EN

Orthodontics 2014/2015

Diversity in Precision.

DENTAURUM

"Anyone who stops improving has stopped being good".

(Philip Rosenthal)

Customer number

Please insert your Dentaurum customer number. For faster service, we kindly ask you to use your customer number when ordering.

Dear customer,

We have been writing dental history for more than 125 years and we are proud of it!

From the very beginning, we have placed the highest demands on the quality of our products, from the purchasing of the raw materials to the finished product. In order to meet these demands, we develop and produce in Germany.

The diversity of our orthodontic portfolio with products for the fixed technique as well as the removable technique is unique in the world. With the launch of **discovery® pearl** in September 2012, Dentaurum has set a new standard in aesthetic treatment with ceramic brackets. In its form and finish, the bracket transcends all previous boundaries in aesthetic orthodontic treatment, for it seems practically invisible on the tooth.

discovery® pearl can be perfectly combined with its metal counterpart: **discovery® smart**. The small and brilliant bracket got off to a flying start in mid-2012 and expands our diversity with additional systems.

We are one of the few manufacturers to offer the entire product range for the removable technique. From the fabrication of the plaster model to the finished removable appliance in the container, we offer all products in the highest premium quality from the same source.

Best regards from Ispringen,

Mark Stephen Pace
CEO Dentaurum Group

Axel Winkelstroeter
CEO Dentaurum Group

Dentaurum Group

Germany I Benelux I España I France I Italia I Switzerland I Australia I Canada I USA
and in more than 130 countries worldwide.

Dental technologies that set standards.

The Dentaurum Group develops, produces and sells products worldwide for dentists and dental technicians. Dentaurum has been actively involved in the dental sector for more than 125 years as an owner-managed family company with its headquarters in Ispringen (near Pforzheim), Germany.

Due to its exceptionally wide-range of dental products and services Dentaurum has developed an excellent reputation all over the world in dental technology, ceramics, orthodontics and implantology (Dentaurum Implants). Dentaurum products are available in more than 130 countries via its subsidiaries in 8 countries and distributors throughout the world. There are expert medical product advisers in your locality in Germany, Austria and Switzerland. We also have a local presence in other countries in Europe.

Orthodontics I Implantology I Prosthetics I Ceramic

Dentaurum – online.

Fast – comfortable – easy.

▶ Product information.

➲ For more information on our products and services, please visit www.dentaurum.de

➲ Order easily and quickly in the **Dentaurum Online-Shop** also mobile using the free catalog app

Everything e@sy.

The design of the Online-Shop is absolutely user-friendly. It contains the same products as the printed Dentaurum catalog. The required products can be found quickly and easily and ordered directly in the usual way.

The shop system guides you with a few clicks easily and quickly through the ordering process. You can place your order, regardless of the time of day.

Advantages at a glance.

- Comprehensive product information.
- Compare products.
- Automatic availability check of the products.
- Individual shopping lists for your frequently ordered products.
- Direct ordering from the catalog.
- Order history – display of your previous orders.
- Ordering service materials for patients directly online.
- Display of your personal conditions and prices.
- Safe ordering with SSL encryption.

DENTAURUM ONLINE SHOP

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We are happy to be of service.

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Contents

Anchorage system **12 – 27**
- Sets / Pins 16 – 17
- Instruments and accessories 18 – 25
- Consultation support 26

Lingual system **28 – 41**
- Lingual brackets / Tubes 32 – 33
- Arches 34 – 35
- Instruments 36
- LinguSet 37 – 39
- Accessories 40

Self-ligating brackets **42 – 49**
- Assortments 46 – 47
- Instruments 48
- Consultation support 49

Metal brackets **50 – 87**
- discovery® 58 – 63
- discovery® smart 64 – 67
- topic 68 – 70
- equilibrium® mini 71 – 75
- equilibrium® 2 76 – 84
- equilibrium® ti 85 – 86

Aesthetic brackets **88 – 107**
- discovery® pearl 94 – 98
- Fascination® ceramic brackets 99 – 100
- Fascination® 2 ceramic brackets 101 – 102
- Jewels ceramic brackets 103 – 105
- Elegance® plastic brackets 106 – 107

Bracket accessories **108 – 109**

Buccal tubes **110 – 133**
- Banding technique 114 – 121
- Prewelded – lingual attachments 122 – 123
- Bonding technique 124 – 132

Bands **134 – 169**
- dentaform® Snap 140 – 144
- dentaform® 145 – 155
- Standard 156 – 165
- Accessories 166 – 168

Adhesives **170 – 183**
- LED lamp and accessories 176
- Adhesives and accessories 177 – 183

Wires I Arches I Accessories **184 – 237**
- Delivery program arches / Straight wires / Wires on coils 192 – 198
- Fixed appliance technique / Arches / Straight wires / Wires on coils / Accessories 199 – 226
- Removable appliance technique / Straight wires / Wires on coils / Accessories 227 – 234
- Palatal and lingual arch systems 235 – 236

Class II appliances **238 – 251**
- SUS² – Sabbagh Universal Spring 244 – 245
- Herbst bite jumping hinges / Sets and accessories 246 – 250

Contents

Intra- and extraoral **252 – 273**
- Extraoral appliances 256 – 261
- Accessories / Extraoral 262 – 265
- Elastics and auxiliaries / Intraoral 266 – 271
- Oral screens 272
- OrthoSafe sports guard 273

Supplies **274 – 289**
- Impression material 278 – 279
- Laboratory accessories 280 – 281
- Appliance containers and accessories 282 – 283
- Jaw orthodontic study / Demonstration models 284 – 288
- Miscellaneous 289

Expansion screws **290 – 315**
- Standard expansion screws 294 – 297
- Special screws 298 – 307
- Variety expansion screws 308
- RPE screws 309 – 313
- Accessories 314

Orthodontic acrylics **316 – 337**
- Orthocryl® / Assortments 320
- Orthocryl® / Single packs 321 – 322
- Disco glitter 323
- Novel designs 324 – 327
- Accessories 328 – 337

Pliers I Instruments **338 – 373**
- Premium-Line pliers 342 – 353
- EQ-Line pliers 354 – 357
- Pliers / Instruments 358 – 366
- Diagnostics 367 – 370
- Accessories 371 – 372

Equipment **374 – 397**
- Equipment and accessories 382 – 396

Knowledge
- Books / Apps / CDs **398 – 411**

Courses
- CDC – Centrum Dentale Communikation **412 – 415**

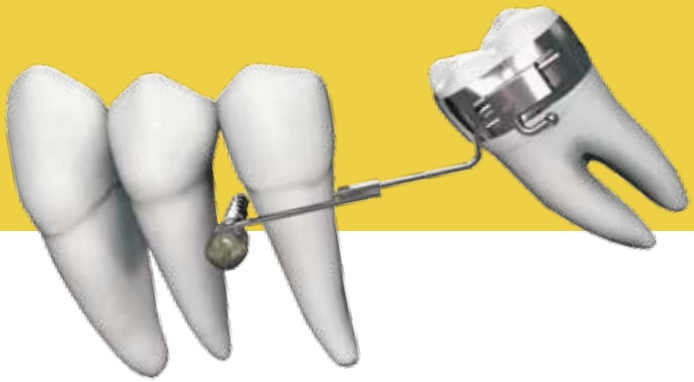
Service **416 – 483**
- Service and hotline numbers 9
- Bracket systems – information 418 – 419
- Prewelding Service – banding technique 420 – 439
- Bands – conversion charts 440 – 447
- Wires – information 448 – 449
- Conversion charts 450
- Environment 452 – 453
- Alphabetical index 454 – 461
- Numerical index 462 – 481

Anchorage system

Sets	Page	16
Pins	Page	17
Instruments and accessories	Page	18
Consultation support	Page	26

Anchorage system.

Quick – easy – efficient.



Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

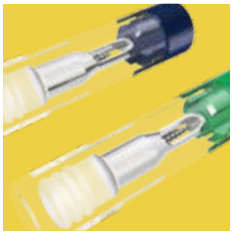
Quick – easy – efficient.

tomas® – the system.

tomas® has been the leading complete system for temporary skeletal anchorage in orthodontics from the beginning to the end of treatment. It provides a simple solution for any indication with only minimal effort in terms of storage and application: quick and convenient for clinician and patient.

Easy, aesthetic application.

The tomas®-pin is easy and quick to insert, whether with or without pre-drilling. The head of the pin, which has a 22 cross slot, functions as an anchor and facilitates various tooth movements. Use of the tomas® concept greatly increases patient comfort, as often only partial banding is necessary. The tomas®-pin is applied at the same time as the multi-bracket treatment and therefore shortens the overall therapy time.



Excellent freedom of treatment.

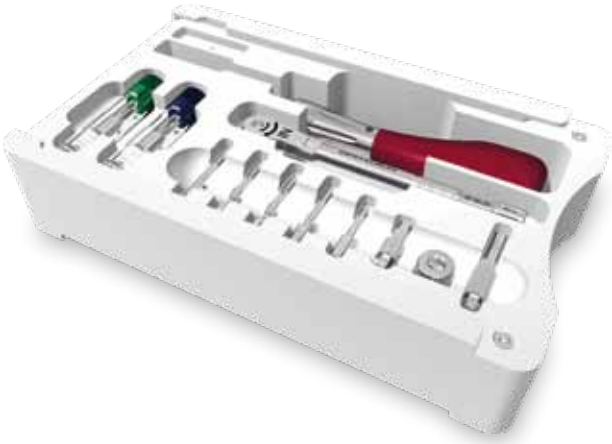
The tomas®-product range has everything necessary for successful insertion and is still clear and simple to use:

- tomas®-pins in different lengths (6 mm, 8 mm, 10 mm).
- New simple packaging for the sterile pin to allow direct application in the mouth.
- A complete range of drills.
- Instruments for manual and mechanical insertion.
- Extensive range of accessories for connecting to the appliance (tomas®-auxiliary kit).

All indications for patient-specific appliances.

The main indications of the tomas®-system can be divided into three groups. The linking possibilities and the cross slot of the pin, similar to that of a bracket, provides the flexibility of customized, easy solutions.

- Active tooth movement.
- Passive stabilization.
- Preprosthetic treatment.



Sets

tomas®-tool set XL

The tomas®-tool set XL contains all instruments for manual and mechanical insertion of tomas®-pins.

REF 302-150-00	1 set
CE 0483	**Contents:**
1 x tomas®-round drill 1.0 (round bur)	REF 302-003-00
1 x tomas®-drill SD 1.1, short pilot drill (pilot bur)	REF 302-103-00
1 x tomas®-drill 1.0, pilot drill (pilot bur)	REF 302-003-10
1 x tomas®-drill 1.1, long pilot drill (pilot bur)	REF 302-003-11
1 x tomas®-drill 1.2, pilot drill (pilot bur)	REF 302-003-12
2 x tomas®-X marker (x-raying guide)	REF 302-004-19
2 x tomas®-punch (gingiva remover)	REF 302-001-00
1 x tomas®-applicator, manual	REF 302-004-20
1 x tomas®-wheel, ø 10 mm (nut)	REF 302-004-30
1 x tomas®-torque ratchet	REF 302-004-40
1 x tomas®-driver (mechanical screwing aid)	REF 302-004-50
1 x tomas®-driver (mechanical screwing aid), long version	REF 302-004-60
1 x tomas®-screw driver	REF 302-004-10
1 x tomas®-tool tray	REF 302-155-00

tomas®-tool set S

The tomas®-tool set S contains just the instruments required to insert a tomas®-pin.

REF 302-250-00	1 set
CE 0483	**Contents:**
1 x tomas®-drill SD 1.1, short pilot drill (pilot bur)	REF 302-103-00
2 x tomas®-punch (gingiva remover)	REF 302-001-00
1 x tomas®-tool tray	REF 302-155-00

tomas®-pins SD, self-drilling, sterile

Titanium grade: 5
Thread ø: 1.6 mm
Core ø: 1.2 mm

Length	Color coded packaging	REF	Quantity
6 mm	yellow	**302-106-00**	1 piece
8 mm	blue	**302-108-00**	1 piece
10 mm	green	**302-110-00**	1 piece

CE 0483

---

tomas®-pins, self-tapping, sterile

Titanium grade: 5
Thread ø: 1.6 mm
Core ø: 1.2 mm

Length	Color coded packaging	REF	Quantity
6 mm	yellow	**302-006-11**	1 piece
8 mm	blue	**302-008-00**	1 piece
10 mm	green	**302-010-00**	1 piece

CE 0483

---

tomas®-pins SD N, self-drilling, unsterile

sterilizable
Titanium grade: 5
Thread ø: 1.6 mm
Core ø: 1.2 mm

Length	REF	Quantity	REF	Quantity
6 mm	**302-106-10**	1 piece	**302-106-30**	10 pieces
8 mm	**302-108-10**	1 piece	**302-108-30**	10 pieces
10 mm	**302-110-10**	1 piece	**302-110-30**	10 pieces

CE 0483

---

tomas®-pins N, self-tapping, unsterile

sterilizable
Titanium grade: 5
Thread ø: 1.6 mm
Core ø: 1.2 mm

Length	REF	Quantity	REF	Quantity
6 mm	**302-006-10**	1 piece	**302-006-30**	10 pieces
8 mm	**302-008-10**	1 piece	**302-008-30**	10 pieces
10 mm	**302-010-10**	1 piece	**302-010-30**	10 pieces

CE 0483

Instruments and accessories

tomas®-round drill 1.0 (round bur)

sterilizable

Area of application:

- for preparing a punching point on the bone before pilot drilling

ø	REF	Quantity
1.0 mm	**302-003-00**	1 piece

CE 0483

---

tomas®-drill SD 1.1, short pilot drill (pilot bur)

sterilizable

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for perforating the compact bone (≥ 2.5 mm) when using self-drilling tomas®-pins

Length	ø	Color coded packaging	REF	Quantity
4 mm	1.1 mm	yellow	**302-103-00**	1 piece

CE 0483

---

tomas®-drill 1.0, pilot drill (pilot bur)

sterilizable

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for pre-drilling in the maxilla with bone quality (D3): thin porous compact bone (maxillary posterior)
- for tomas®-pin self-tapping

Length	ø	Color coded packaging	REF	Quantity
10 mm	1.0 mm	blue	**302-003-10**	1 piece

CE 0483

---

tomas®-drill 1.1, long pilot drill (pilot bur)

sterilizable

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for pre-drilling with bone quality (D2): dense porous compact bone, fine-meshed spongiosa (maxillary anterior, mandibular posterior)
- for tomas®-pin self-tapping

Length	ø	Color coded packaging	REF	Quantity
10 mm	1.1 mm	red	**302-003-11**	1 piece

CE 0483

tomas®-drill 1.2, pilot drill (pilot bur)

sterilizable

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for pre-drilling hard bone structures, with bone quality (D1): thick compact bone (mandibular anterior)
- for tomas®-pin self-tapping

Length	ø	Color coded packaging	REF	Quantity
10 mm	1.2 mm	yellow	**302-003-12**	1 piece

CE 0483

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tomas®-drill 1.1 SP*, long pilot drill (pilot bur)

Sterile drill for single use.

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for pre-drilling with bone quality (D2): dense porous compact bone, fine-meshed spongiosa (maxillary anterior, mandibular posterior)
- for tomas®-pin self-tapping

Length	ø	REF	Quantity
10 mm	1.1 mm	**302-103-11**	1 piece

CE 0483

* SP = single patient

---

tomas®-drill SD 1.1 SP*, short pilot drill (pilot bur)

Sterile drill for single use.

The drilling must be undertaken at 800 min^{-1} (max. 1500 min^{-1}) with a cooled physiological saline solution.

Area of application:

- for perforating the compact bone (≥ 2.5 mm) when using self-drilling tomas®-pins

Length	ø	REF	Quantity
4 mm	1.1 mm	**302-103-40**	1 piece

CE 0483

* SP = single patient

---

tomas®-punch (gingiva remover)

Sterile remover for single use.

Area of application:

- for perforating the mucosa at the area of insertion for the tomas®-pins

ø 2.0 mm

REF 302-001-00	4 pieces

CE 0086

Instruments and accessories

tomas®-applicator
sterilizable
Area of application:
• for manual tomas®-pin insertion
Length: 18 mm

REF 302-004-20 | 1 piece

CE

Neu
New

tomas®-applicator
sterilizable
Long version.
Area of application:
• for manual tomas®-pin insertion.
Ideal for palatal insertion of tomas®-pins.
Length: 28 mm

REF 302-004-70 | 1 piece

CE

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tomas®-wheel (nut)
sterilizable
Area of application:
• for manual insertion of the tomas®-pin in combination with the tomas®-applicator (REF 302-004-20 / 302-004-70)
ø 10.0 mm

REF 302-004-30 | 1 piece

CE

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tomas®-torque ratchet
sterilizable
Area of application:
• for manual insertion of the tomas®-pin in combination with the tomas®-applicator (REF 302-004-20 / 302-004-70); torque should be limited to 10 Ncm

REF 302-004-40 | 1 piece

CE 0483

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tomas®-driver (mechanical screwing aid)
sterilizable
For mechanical insertion of the tomas®-pin with the aid of a lockable torque instrument. The setting should be limited to 10 Ncm and 25 min^{-1}.
Length: 22 mm

REF 302-004-50 | 1 piece

CE

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tomas®-driver (mechanical screwing aid)
sterilizable
Long version.
For mechanical insertion of the tomas®-pin with the aid of a lockable torque instrument. The setting should be limited to 10 Ncm and 25 min^{-1}.
Ideal for palatal insertion of tomas®-pins.
Length: 26 mm

REF 302-004-60 | 1 piece

CE

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tomas®-screw driver
sterilizable
For manual insertion of the tomas®-pins.

REF 302-004-10 | 1 piece

CE

Instruments and accessories

tomas®-tool tray
sterilizable
For storage of tomas®-components.

REF 302-155-00	1 piece

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Instruments and accessories

tomas®-auxiliary kit 18
(Set of accessories for the slot 18 technique)

The tomas®-auxiliary kit contains accessories for mesializing, distalizing and uprighting of teeth in connection with the tomas®-pin.

REF 302-001-18	1 set
CE 0483	**Contents:**
10 x tomas®-coil spring, light (8 mm), (Nickel titanium tension spring, light)	REF 302-012-00
10 x tomas®-coil spring, medium (8 mm), (Nickel titanium tension spring, medium)	REF 302-012-10
10 x tomas®-coil spring, heavy (8 mm), (Nickel titanium tension spring, heavy)	REF 302-012-20
10 x tomas®-uprighting spring	REF 302-009-00
10 x tomas®-stop screw	REF 302-013-01
1 x Hexagon socket key 0.9	REF 607-129-00
10 x tomas®-cross tube 18	REF 302-014-18
10 x tomas®-power arm, square (Crimping tube, with wire, square)	REF 302-015-00
10 x tomas®-hook	REF 302-009-10
10 x tomas®-T-wire	REF 302-024-00
10 x tomas®-power arm, round (Crimping tube, with wire, round)	REF 302-019-00
10 x tomas®-crimp hook 4L	REF 302-020-00
10 x tomas®-crimp hook 4R	REF 302-020-10
10 x tomas®-slotted stops 18	REF 302-021-18
3 x tomas®-compression spring (Ni-Ti compression spring)	REF 302-022-00
1 x tomas®-auxiliary box (with 2 inserts)	REF 302-023-00

tomas®-auxiliary kit 22
(Set of accessories for the slot 22 technique)

The tomas®-auxiliary kit contains accessories for mesializing, distalizing and uprighting of teeth in connection with the tomas®-pin.

REF 302-001-22	1 set
CE 0483	**Contents:**
10 x tomas®-coil spring, light (8 mm), (Nickel titanium tension spring, light)	REF 302-012-00
10 x tomas®-coil spring, medium (8 mm), (Nickel titanium tension spring, medium)	REF 302-012-10
10 x tomas®-coil spring, heavy (8 mm), (Nickel titanium tension spring, heavy)	REF 302-012-20
10 x tomas®-uprighting spring	REF 302-009-00
10 x tomas®-stop screw	REF 302-013-01
1 x Hexagon socket key 0.9	REF 607-129-00
10 x tomas®-cross tube 22	REF 302-014-22
10 x tomas®-power arm, square (Crimping tube, with wire, square)	REF 302-015-00
10 x tomas®-hook	REF 302-009-10
10 x tomas®-T-wire	REF 302-024-00
10 x tomas®-power arm, round (Crimping tube, with wire, round)	REF 302-019-00
10 x tomas®-crimp hook 4L	REF 302-020-00
10 x tomas®-crimp hook 4R	REF 302-020-10
10 x tomas®-slotted stops 22	REF 302-021-22
3 x tomas®-compression spring (Ni-Ti compression spring)	REF 302-022-00
1 x tomas®-auxiliary box (with 2 inserts)	REF 302-023-00

Instruments and accessories

tomas®-coil spring

Nickel titanium tension springs with eyelets for linking to the tomas®-pin and hooks.
Length: 8 mm (measured from the centre of the two eyelets)
Inner ø: 0.90 mm / 36
Strength category: super elastic

Pulling force	Wire strength ø	Color coded packaging	REF	Quantity
light	0.21 mm / 8	blue	**302-012-00**	10 pieces
medium	0.23 mm / 9	yellow	**302-012-10**	10 pieces
heavy	0.23 mm / 9	red	**302-012-20**	10 pieces

CE 0483

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tomas®-compression spring

Ni-Ti compression spring.
These compression springs offer the following advantages:
- maximum elasticity with virtually constant restoring force
- fatigue-proof, uniformly low force transfer
- for shortening to suit the individual situation

Strength category: super elastic

Inner ø	Length	Wire strength ø	Force	REF	Quantity
0.75 mm / 30	18 cm	0.30 mm / 12	middle	**302-022-00**	1 piece

CE 0483

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tomas®-uprighting spring

For uprighting and simultaneous intrusion or extrusion of molars.

REF 302-009-00	10 pieces

CE 0483

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tomas®-stop screw

Stop screws without hexagon socket key.

REF 302-013-01	10 pieces

CE 0483

Neu New

Hexagon socket key 0.9

sterilizable
Key width: 0.9 mm

REF 607-129-00	1 piece

CE

Neu New

Instruments and accessories

tomas®-cross tube 18

Transverse connection between two small rectangular tubes for joining two wires without welding or soldering.
Ideal for the connection between tomas®-pin and arches.
Horizontal tube:
Overall length: 4.0 mm
Inner ⍁: 0.46 x 0.64 mm / 18 x 25
Vertical tube:
Overall length: 2.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28

REF 302-014-18	10 pieces

CE 0483

tomas®-cross tube 22

Transverse connection between two small rectangular tubes for joining two wires without welding or soldering.
Ideal for the connection between tomas®-pin and arches.
Horizontal tube:
Overall length: 4.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28
Vertical tube:
Overall length: 2.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28

REF 302-014-22	10 pieces

CE 0483

tomas®-power arm, square

Strength category: spring hard · 1800–2000 N/mm²
Crimping tube slotted, with spring hard wire, square (⍁ 0.55 x 0.70 mm / 21.5 x 28). Can be placed directly on the arch wire, without loss of ligation of the archwire. Universal application for the slot 18/22 technique. Ideal for coupling with the tomas®-pin and for bending individual hooks.
Dimensions:
Tube length: 2.0 mm
Wire length: 25.0 mm

REF 302-015-00	10 pieces

CE 0483

tomas®-power arm, round

Strength category: spring hard · 1800–2000 N/mm²
Crimping tube slotted, with spring hard wire, round (ø 0.7 mm / 28). Can be placed directly on the arch wire, without loss of ligation of the archwire. Universal application for the slot 18/22 technique. For bending individual hooks.
Dimensions:
Tube length: 2.0 mm
Wire length: 25.0 mm

REF 302-019-00	10 pieces

CE 0483

tomas®-crimp hook

Crimping tube slotted, with 4 hooks to engage springs and plastic chains.
Universal application for the slot 18/22 technique.
Strength category: spring hard · 1800–2000 N/mm²

Quadrant	REF	Quantity
Upper left/Lower right	**302-020-00**	10 pieces
Upper right/Lower left	**302-020-10**	10 pieces

CE 0483

Instruments and accessories

tomas®-slotted stops

Suitable as stop for tension springs.

⍁	REF	Quantity
0.46 x 0.64 mm / 18 x 25	**302-021-18**	100 pieces
0.56 x 0.70 mm / 22 x 28	**302-021-22**	100 pieces

CE 0483

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tomas®-hook

For fixing elastic elements (plastic chains, springs) to the tomas®-pin head.

REF 302-009-10	10 pieces

CE 0483

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tomas®-T-wire

Made of remanium® for direct and indirect connection with the tomas®-pin.
Material: Stainless steel
Strength category: spring hard · 1800–2000 N/mm²

⍁	REF	Quantity
0.55 x 0.70 mm / 21.5 x 28	**302-024-00**	10 pieces

CE 0483

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tomas®-power chain, plastic chain

Constant tension with longer effectiveness. High elasticity with very good resiliency.

Color	Inner ø	Length	Connector	REF	Quantity
transparent	1.3 mm	3.5 m		**302-018-00**	1 piece

CE 0483

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tomas®-auxiliary box

Plastic box with 2 inserts.

REF 302-023-00	1 piece

Consultation support

tomas®-model
For patient demonstration.

REF 302-006-00	1 piece

tomas®-demonstration pin SD 08 self-drilling
For patient demonstration.
Ratio 5 : 1

REF 302-007-20	1 piece

Lingual system

Lingual brackets	Page	32
Lingual tubes	Page	33
Arches	Page	34
Instruments	Page	36
LinguSet	Page	37
Accessories	Page	40

Lingual system.

The advantage of treatment freedom.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

The innovative Dentaurum lingual system.

A complete system including all the essential components.

The magic® lingual system provides the operator with all the core components from a single source. This ensures highly effective, time-saving treatment, as the individual components are perfectly coordinated. The Dentaurum lingual system comprises the following components: brackets, lingual tubes, archwires, pliers and instruments, LinguForm arch turret and LinguSet bracket positioning unit.

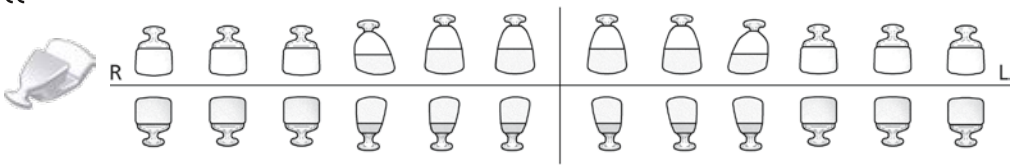
Lingual brackets

magic®

Slot: 0.51 x 0.51 mm / 20 x 20 · with vertical hook · nickel free*

Tooth	16	15	14	13	12	11	21	22	23	24	25	26
Width	3.3 mm	3.3 mm	3.3 mm	2.9 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.9 mm	3.3 mm	3.3 mm	3.3 mm
REF	790-403-00	790-403-00	790-403-00	790-401-00	790-400-00	790-400-00	790-400-00	790-400-00	790-402-00	790-403-00	790-403-00	790-403-00
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

CE 0483



Tooth	46	45	44	43	42	41	31	32	33	34	35	36
Width	3.3 mm	3.3 mm	3.3 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	3.3 mm	3.3 mm	3.3 mm
REF	790-406-00	790-406-00	790-406-00	790-404-00	790-404-00	790-404-00	790-405-00	790-405-00	790-405-00	790-406-00	790-406-00	790-406-00
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

Assortments:

1 case	24 brackets + 4 lingual tubes	**REF 891-363-00**
1 case	24 brackets	**REF 891-371-00**
1 case	12 brackets + 2 lingual tubes	**REF 891-364-00**
1 case	12 brackets	**REF 891-372-00**

Note:
The bracket REF 790-403-00 also has a round gingival auxiliary tube 0.46 mm / 18.
Lingual tubes with mesial hooks:
Teeth 17/37 = REF 722-000-50, Teeth 27/47 = REF 722-001-50,
also see single packs.

* acc. to ISO 6871-1 (1994)

magic® lingual bracket small

with vertical hook · nickel free*

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
43-41/31-33				•	1.6 mm	790-409-00	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20
* acc. to ISO 6871-1 (1994)

magic® lingual bracket

convertible · with vertical hook

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
15-14/34-35				•	3.3 mm	790-408-00	1 piece
24-25/45-44				•	3.3 mm	790-407-00	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20

Maxillary Mandibular Maxillary + Mandibular

Lingual tubes

magic® lingual tubes / Bonding technique

convertible · Palatal sheath (Slot: 2 x 0.9 mm / 2 x 36) for lingual/palatal bars, Goshgarian, Quad-Helix, closed

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
17-16					4.0 mm	**722-002-51**	1 piece
26-27					4.0 mm	**722-003-51**	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20

magic® lingual tubes / Bonding technique

non-convertible · with mesial hook · nickel free*

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
17-16/36-37				•	4.0 mm	**722-000-50**	1 piece
26-27/47-46				•	4.0 mm	**722-001-50**	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20
* acc. to ISO 6871-1 (1994)

magic® lingual tubes / Bonding technique

convertible · with mesial/distal hook

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
17-16/36-37				•	6.5 mm	**722-004-51**	1 piece
26-27/47-46				•	6.5 mm	**722-005-51**	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20

magic® lingual tubes / Banding technique

convertible · Palatal sheath (Slot: 2 x 0.9 mm / 2 x 36) for lingual/palatal bars, Goshgarian, Quad-Helix, closed

Teeth	Torque	Distal Offset	In/Out	Hook	Width	REF	Quantity
17-16					4.0 mm	**722-002-00**	1 piece
26-27					4.0 mm	**722-003-00**	1 piece

CE 0483

Slot: 0.51 x 0.51 mm / 20 x 20

Arches

Thermo-active nickel titanium

Tensic® lingual arches, round

Arch form: Mushroom
Strength category: super elastic
Color coded packaging: orange
Mid line marking: none

ø	Size	Diagonal M.	REF	Quantity
0.30 mm / 12	1		**766-750-00**	3 pieces
0.35 mm / 14	1		**766-722-00**	3 pieces
0.40 mm / 16	1		**766-723-00**	3 pieces
0.45 mm / 18	1		**766-724-00**	3 pieces
0.30 mm / 12	2		**766-751-00**	3 pieces
0.35 mm / 14	2		**766-726-00**	3 pieces
0.40 mm / 16	2		**766-727-00**	3 pieces
0.45 mm / 18	2		**766-728-00**	3 pieces
0.30 mm / 12	3		**766-752-00**	3 pieces
0.35 mm / 14	3		**766-730-00**	3 pieces
0.40 mm / 16	3		**766-731-00**	3 pieces
0.45 mm / 18	3		**766-732-00**	3 pieces
0.30 mm / 12	4		**766-753-00**	3 pieces
0.35 mm / 14	4		**766-734-00**	3 pieces
0.40 mm / 16	4		**766-735-00**	3 pieces
0.45 mm / 18	4		**766-736-00**	3 pieces
0.30 mm / 12	5		**766-754-00**	3 pieces
0.35 mm / 14	5		**766-738-00**	3 pieces
0.40 mm / 16	5		**766-739-00**	3 pieces
0.45 mm / 18	5		**766-740-00**	3 pieces
0.30 mm / 12	6		**766-755-00**	3 pieces
0.35 mm / 14	6		**766-742-00**	3 pieces
0.40 mm / 16	6		**766-743-00**	3 pieces
0.45 mm / 18	6		**766-744-00**	3 pieces
0.30 mm / 12	7		**766-756-00**	3 pieces
0.35 mm / 14	7		**766-746-00**	3 pieces
0.40 mm / 16	7		**766-747-00**	3 pieces
0.45 mm / 18	7		**766-748-00**	3 pieces

CE 0483

Tensic® lingual arches, rectangular

Arch form: Mushroom
Strength category: super elastic
Color coded packaging: orange
Mid line marking: none

⍁	Size	Diagonal M.	REF	Quantity
0.51 x 0.51 mm / 20 x 20	1	0.64 mm	**766-725-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	2	0.64 mm	**766-729-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	3	0.64 mm	**766-733-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	4	0.64 mm	**766-737-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	5	0.64 mm	**766-741-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	6	0.64 mm	**766-745-00**	3 pieces
0.51 x 0.51 mm / 20 x 20	7	0.64 mm	**766-749-00**	3 pieces

CE 0483

Nickel free titanium molybdenum alloy

rematitan® SPECIAL lingual arches, rectangular

Strength category: middle plus · 1100–1400 N/mm²
Color coded packaging: yellow
Mid line marking: etched

⍁	Length	Diagonal M.	REF	Quantity
0.51 x 0.51 mm / 20 x 20		0.64 mm	**766-630-00**	3 pieces

CE 0483

Stainless steel (Nickel chromium)

remanium® lingual arches, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: red
Mid line marking: etched

⍁	Length	Diagonal M.	REF	Quantity
0.48 x 0.48 mm / 19 x 19		0.62 mm	**767-212-00**	3 pieces
0.48 x 0.48 mm / 19 x 19 0.51 x 0.51 mm / 20 x 20		0.64 mm	**767-213-00**	3 pieces

CE 0483

DENTAURUM ONLINE SHOP

Instruments

LinguForm arch turret
For forming flat, plain arches made of round or rectangular wires for the lingual technique.
ø 0.35 mm / 14, ⍁ 0.35 mm / 14
ø 0.41 mm / 16, ⍁ 0.41 mm / 16
ø 0.46 mm / 18, ⍁ 0.46 mm / 18
ø 0.48 mm / 19, ⍁ 0.48 mm / 19
ø 0.51 mm / 20, ⍁ 0.51 mm / 20
Color: silver

REF 004-190-00	1 piece

magic® lingual bending pliers
sterilizable
For bending steps and compensation bends in arch wires for the lingual technique.
Steps: 1.5; 2.0; 2.5 and 3.0 mm
max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-001-00	1 piece

CE

magic® mosquito forceps, curved
sterilizable
For placing and ligating Dentalastics® plastic ligatures and magic® SUPER Elasto-Force plastic chains, especially for the lingual technique.

REF 000-732-00	1 piece

CE

LinguBall Instrument
sterilizable
For easy and gentle removal of excess adhesive during direct and indirect bonding in the buccal technique and the lingual technique.

REF 023-275-00	1 piece

CE

LinguSet

LinguSet bracket positioning unit

For the exact positioning of magic® lingual brackets and lingual tubes on the final set-up model.

LinguSet contents:

LinguSet bracket positioning unit, as well as LinguSet accessories (REF 076-101-00 to 076-115-00).

LinguSet model table (REF 076-112-00) and LinguSet laser positioner (REF 076-114-00) are not included!

REF 076-100-01	1 piece

LinguSet model table

Moveable working table with double fastening.
For quick model fixing.

Not included in the LinguSet (REF 076-100-01)!

REF 076-112-00	1 piece

LinguSet laser positioner

For accurate alignment of the arch plane parallel to the working plane and table.

Not included in the LinguSet (REF 076-100-01)!

REF 076-114-00	1 piece

LinguSet positioning plate

To adjust the masticatory plane parallel to the table and bonding plane.

REF 076-113-00	1 piece

LinguSet anterior tooth positioning holder

Accomodates the LinguSet bracket holder.

REF 076-101-00	1 piece

LinguSet

LinguSet bracket holder for teeth 12–11/21–22
Special magic® lingual bracket holders for upper incisors.

REF 076-109-00	1 piece

LinguSet bracket holder for teeth 13/23
Special magic® lingual bracket holders for upper cuspids.

REF 076-110-00	1 piece

LinguSet bracket holder for teeth 43–41/31–33
Special magic® lingual bracket holders for lower anteriors.

REF 076-111-00	1 piece

LinguSet posterior tooth positioning holder
Accommodates the LinguSet bracket positioning aid.

REF 076-102-00	1 piece

LinguSet bracket positioning aid, no intervals
For positioning magic® lingual brackets in the posterior region.

REF 076-103-00	1 piece

LinguSet bracket positioning aid with 1 mm interval
For positioning magic® lingual brackets in the posterior region.

REF 076-104-00	1 piece

LinguSet bracket positioning aid with 2 mm intervals
For positioning magic® lingual brackets in the posterior region.

REF 076-105-00	1 piece

LinguSet bracket positioning aid for 1 posterior tooth
For positioning one magic® lingual bracket in the posterior region.

REF 076-106-00	1 piece

LinguSet bracket positioning aid for 2 posterior teeth
For positioning one or two magic® lingual brackets in the posterior region.

REF 076-107-00	1 piece

LinguSet positioning aid for magic® lingual tubes
For positioning magic® lingual tubes.

REF 076-108-00	1 piece

LinguSet positioning aid
For convertible magic® lingual brackets and lingual tubes.
For positioning convertible magic® lingual brackets (REF 790-407-00 and 790-408-00) and lingual tubes (REF 722-002-51, 722-003-51, 722-004-51 and 722-005-51).

REF 076-115-00	1 piece

Accessories

magic® SUPER Elasto-Force plastic chains

Consistent tensile force over a long period of time. Very high elasticity with excellent elastic recovery.
Especially flat ring shape, ideal for the lingual technique and for multiple ligatures. Extremely tear-resistant.

Color	Inner ø	Length	Connector	REF	Quantity
transparent	1.3 mm	3.5 m	•	**774-210-00**	1 roll
transparent	1.3 mm	3.5 m		**774-211-00**	1 roll

CE 0483

LinguSil

(Polyvinylsiloxane)
Transfer matrix for brackets (indirect bonding).
Contents:
1 x 50 ml cartridge
6 x mixing nozzles
Product qualities:
- application time approx. 45 seconds
- shore A hardness 72
- especially suited for the light curing technique
- to produce transparent trays for the lingual and buccal transfer of brackets
- two-component silicone (Polyvinylsiloxane) in a cartridge
- high elasticity, yet a form-stable material
- high tear resistance
- easy to cut (single tooth trays)
- can be used for the lingual technique as well as for prosthetics and implantology

Color: transparent

REF 164-000-00	1 set

CE

LinguSil injector

Mixing cartridge for LinguSil.
Cartridge connection: DS 50

REF 164-001-00	1 piece

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magic® tray connector

For magic® lingual brackets.
Single bracket transfer aid for accurate transfer from the ideal setup to the malocclusion cast or directly to the patient's teeth.

REF 164-002-15	15 pieces
REF 164-002-30	30 pieces

CE

Self-ligating brackets

discovery® sl / Assortments

Roth 18/22 Page 46

discovery® sl 2.0 / Assortments

McLaughlin-Bennett-Trevisi* 22 Page 47

Instruments Page 48

Consultation support Page 49

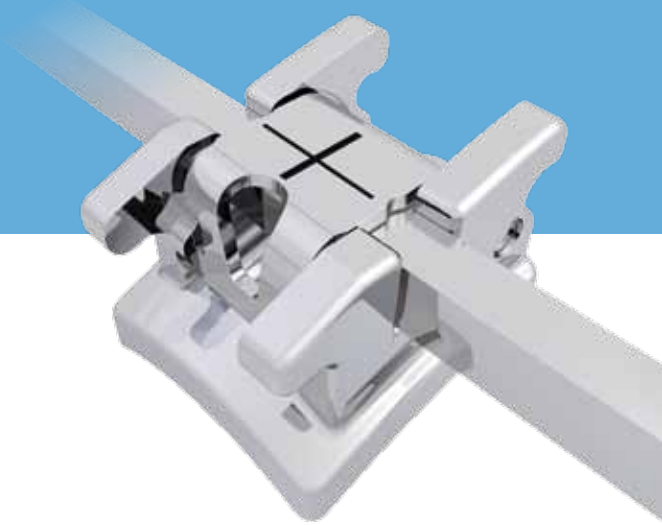
* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

FDI-System

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	L
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38	

Self-ligating brackets.

The smallest sl brackets in the world.



Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

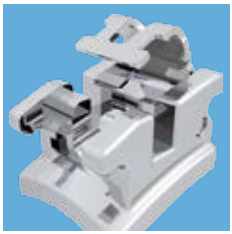
discovery® sl & discovery® sl 2.0

The smallest sl brackets in the world.

Optimum treatment outcomes with good aesthetics.

The self-ligating bracket system discovery® sl features excellent, effective treatment, impressively easy and reliable handling and a very high degree of treatment comfort. In regard to design and size, discovery® sl is the smallest self-ligating bracket in the world. The design is based on the proven design of the discovery® family that has been tried and tested for years.

Both, discovery® sl and its successor discovery® sl 2.0, combine maximum function and minimal size to ensure efficient, aesthetic treatment. The minimal size, super smooth surfaces and closed design of the discovery® sl brackets provide the patient with excellent intraoral comfort and optimal hygiene.



Simple closure mechanism.

The core of the sl bracket is a hinge type closure mechanism, which is easily opened and closed using a special sl instrument. Significant improvements to the function of the lid and opening mechanism were implemented with version 2.0. An integrated lid brake between the tie wings of the bracket reliably keeps the lid open and prevents it from closing automatically during archwire changes.

discovery® sl / Assortments

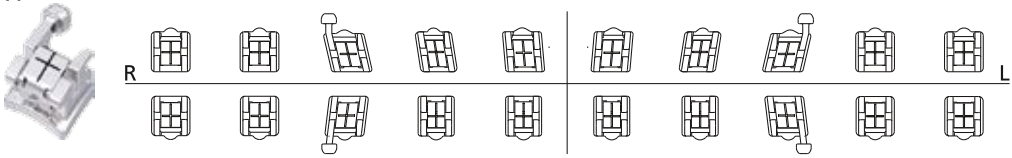
Roth 18

Slot: 0.46 x 0.64 mm / 18 x 25 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.6 mm	2.6 mm	2.7 mm	2.4 mm	2.6 mm	2.6 mm	2.4 mm	2.7 mm	2.6 mm	2.6 mm
REF	**718-101-15**	**718-101-14**	**718-141-13**	**718-101-12**	**718-101-11**	**718-101-21**	**718-101-22**	**718-141-23**	**718-101-24**	**718-101-25**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.6 mm	2.6 mm	2.7 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	2.7 mm	2.6 mm	2.6 mm
REF	**718-101-45**	**718-101-44**	**718-141-43**	**718-101-42**	**718-101-41**	**718-101-31**	**718-101-32**	**718-141-33**	**718-101-34**	**718-101-35**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

Assortments:

1 case	20 brackets	**REF 718-101-01**
10 cases	200 brackets	**REF 718-101-10**

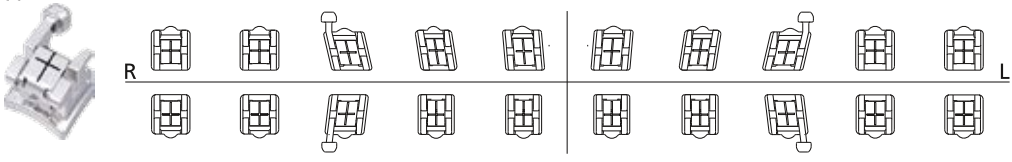
Roth 22

Slot: 0.56 x 0.64 mm / 22 x 25 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.6 mm	2.6 mm	2.7 mm	2.4 mm	2.6 mm	2.6 mm	2.4 mm	2.7 mm	2.6 mm	2.6 mm
REF	**722-101-15**	**722-101-14**	**722-141-13**	**722-101-12**	**722-101-11**	**722-101-21**	**722-101-22**	**722-141-23**	**722-101-24**	**722-101-25**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.6 mm	2.6 mm	2.7 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	2.7 mm	2.6 mm	2.6 mm
REF	**722-101-45**	**722-101-44**	**722-141-43**	**722-101-42**	**722-101-41**	**722-101-31**	**722-101-32**	**722-141-33**	**722-101-34**	**722-101-35**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

Assortments:

1 case	20 brackets	**REF 722-101-01**
10 cases	200 brackets	**REF 722-101-10**

discovery® sl 2.0 / Assortments

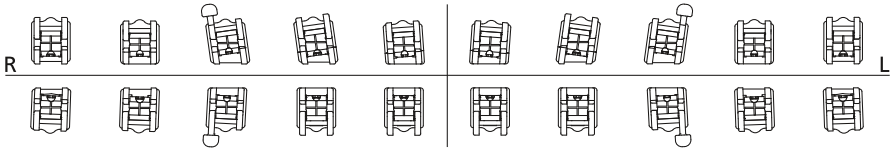
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.70 mm / 22 x 28 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm
REF	**722-102-15**	**722-102-14**	**722-142-13**	**722-102-12**	**722-102-11**	**722-102-21**	**722-102-22**	**722-142-23**	**722-102-24**	**722-102-25**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm
REF	**722-102-45**	**722-102-44**	**722-142-43**	**722-102-42**	**722-102-41**	**722-102-31**	**722-102-32**	**722-142-33**	**722-102-34**	**722-102-35**
Quantity	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece	1 piece

Assortments:

1 case	20 brackets	**REF 722-102-01**

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DENTAURUM ONLINE SHOP

Instruments

sl-Instrument
sterilizable
For opening and closing of self-ligating discovery® sl brackets, **system Roth**, and easier ligation of the archwire.
Handle color: gold

REF 023-276-00	1 piece

CE

sl-Instrument
sterilizable
For opening and closing of self-ligating discovery® sl 2.0 brackets, **system McLaughlin-Bennett-Trevisi***, and easier ligation of the archwire.
Handle color: silver

REF 023-277-00	1 piece

CE

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Consultation support

discovery® sl demo bracket

For patient demonstration.

Ratio 10:1

REF 722-101-99	1 piece

Orthodontic demonstration model discovery® sl

Angle Class I, normal occlusion

Roth 22

Fitted with:

- discovery® sl self-ligating metal brackets
- Ortho-Cast™ M-Series mini buccal tubes
- rematitan® sl arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-17	1 piece

Orthodontic demonstration model discovery® sl 2.0

Angle Class I, normal occlusion

McLaughlin-Bennett-Trevisi* 22

Fitted with:

- discovery® sl 2.0 self-ligating metal brackets
- Ortho-Cast™ M-Series and M-Series mini buccal tubes
- Tensic® arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-19	1 piece

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Neu
New

Metal brackets

discovery® / Assortments

Roth 18/22	Page	58
Ricketts® – IV. Dimension 18	Page	60
Ricketts® Universal 18	Page	60
Hilgers 18	Page	61
Standard Edgewise 18/22	Page	61

discovery® / Single packs – bonding technique

Roth 18/22	Page	63
Individual systems 18/22	Page	63

discovery® smart / Assortments

Roth 18/22	Page	64
McLaughlin-Bennett-Trevisi* 18/22	Page	66

topic / Assortments

Roth 18/22	Page	68

topic / Single packs – bonding technique

Roth 18/22	Page	70

equilibrium® mini / Assortments

Roth 18/22	Page	71
McLaughlin-Bennett-Trevisi* 18/22	Page	73

equilibrium® mini / Single packs – bonding technique

McLaughlin-Bennett-Trevisi* 18/22	Page	75

equilibrium® 2 / Assortments

Roth 18/22	Page	76
McLaughlin-Bennett-Trevisi* 18/22	Page	78
Ricketts® Universal 18	Page	80
Standard Edgewise 18/22	Page	80

equilibrium® 2 / Single packs – bonding technique

Roth 18/22	Page	82
McLaughlin-Bennett-Trevisi* 22	Page	82
Ricketts® Universal 18	Page	82

equilibrium® 2 / Single packs – banding technique

Roth 18/22	Page	83
Roth, McLaughlin-Bennett-Trevisi* 18/22	Page	83
McLaughlin-Bennett-Trevisi* 18/22	Page	84
Standard Edgewise 18/22	Page	84
Individual systems 18/22	Page	84

equilibrium® ti / Assortments

Roth 18/22	Page	85
McLaughlin-Bennett-Trevisi* 18/22	Page	86

Bracket accessories

	Page	108

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Metal brackets.

Always a good choice.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Metal brackets

High performance for precision.

Our high-quality brackets are designed and manufactured using state-of-the-art design and production procedures. The highest precision is essential for ensuring safe, reliable use in orthodontic treatment. The diversity of Dentaurum metal brackets is unique in the world and provides application options for all indications. All metal brackets are manufactured in one piece from highly corrosion-resistant, medical-grade stainless steel alloys. This makes them particularly biocompatible for the patient, as no solder is used. The wide-ranging program also includes nickel-free* brackets made from a special CrCo alloy and pure titanium brackets, which are ideal for use with allergic patients.

* acc. to ISO 6871-1 (1994)

discovery®

The premium bracket that has been proven over a million times.

discovery® smart

Small and brilliant.

topic

The nickel-free* alternative.

equilibrium® 2

Harmony in function and comfort.

equilibrium® mini

Small and fine.

equilibrium® ti

Outstanding biocompatibility.

FDI-System

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	L
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38	

The discovery® family.

discovery® discovery® smart discovery® sl discovery® sl 2.0 topic

The discovery® family.

The discovery® bracket family includes the premium brackets in the Dentaurum metal bracket range. They are manufactured completely as one-piece brackets using the MIM technique – Metal Injection Molding – in state-of-the-art facilities. The hooks on the canine and, if desired, on the first and second premolar brackets are directly integrated into the mold and are also produced in one piece together with the body of the bracket. Their innovative mushroom shape provides additional retention for the elastics. Our diverse system offers the right bracket for any therapy.

Innovative production procedures guarantee maximum success.

The bases of all brackets of the discovery® bracket family are optimally adapted to the tooth contour using 3D-CAD (Computer Aided Design) and provide the user with optimal handling when bonding the bracket to the tooth. The brackets are firmly retained on the teeth.

Optimal bond strength and easy debonding.

The patented laser-structured base[1] guarantees reliable retention during treatment. Uniform retention prevents premature debonding of the brackets. A debonding channel in the bracket ensures very easy debonding. The channel allows the bracket face to flex, ensuring safe removal from the tooth.

[1] U.S. Patent No. 5,944,517 / EP No. 0841877

Individuality combined with easy handling.

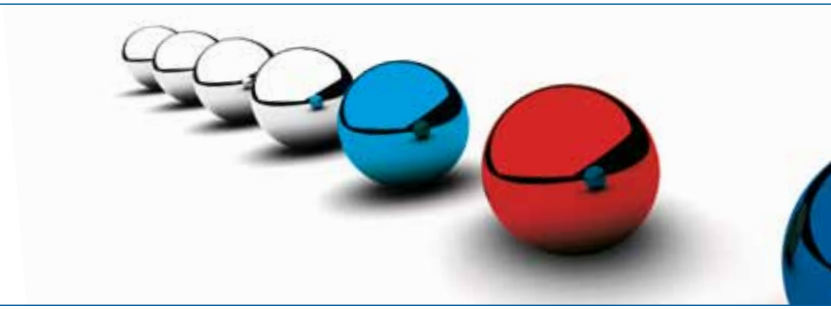
All discovery® brackets have been designed so that there is sufficient space for multiple ligatures. In addition, rounded bracket tie wings facilitate ligating and provide intraoral comfort without sharp edges for the patient. All discovery® brackets include biocompatible laser marking[2] for easier identification and positioning.

[2] U.S. Patent No. 5,238,402 / No. 5,326,259 / EP No. 0327628

Diverse combination options.

As all brackets of the discovery® range have the same design, there is no limit to the individuality of the treatment. All brackets can be easily combined with each other. A low In/Out of 0.7 mm allows individual combination of the brackets within the family without using any compensation bends.

The equilibrium® family.



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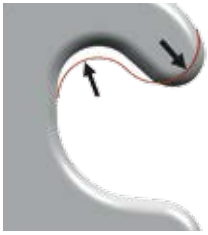
equilibrium® mini equilibrium® 2 equilibrium® ti

The equilibrium® family.

The equilibrium® family is Dentaurum's standard bracket series. They are formed, cutted and further processed out of rod material using many tried and tested working stages. Brackets in the equilibrium® family are also genuine one-piece brackets. They are produced in one piece – body and base. This makes the brackets especially biocompatible, as no solder is involved.



Optimal bond strength and easy debonding.

The patented laser-structured base[1] of Dentaurum brackets also guarantees a reliable bond during treatment with the equilibrium® brackets. The ideal distribution of micro and macro retention produces an optimal bond of tooth/adhesive to the bracket. Uniform retention prevents premature debonding of the brackets.

[1] U.S. Patent No. 5,944,517 / EP No. 0841877

Easy handling and reliable treatment.

All equilibrium® brackets have biocompatible laser marking[2] for better identification and positioning. FDI[3] notation is also laser marked on the base. This system of symbols aids in assigning each bracket to a specific tooth. The laser marking[2] is abrasion resistant and does not contain any harmful coloring agents.

[2] U.S. Patent No. 5,238,402 / No. 5,326,259 / EP No. 0327628
[3] EP No. 1884216

Proven design.

The design of equilibrium® brackets provides excellent bracket tie wing undercuts, which also allow the use of multiple ligatures at any time. The mesial and distal edges have been designed to make it even easier to grip and place the brackets. The design of the rhomboid base with additional central marking facilitates placement on the clinical crown. The low In/Out values enable an ideal application of force.

discovery® / Assortments

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-106-00**	**790-106-00**	**790-104-00**	**790-102-00**	**790-163-00**	**790-164-00**	**790-103-00**	**790-105-00**	**790-106-00**	**790-106-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

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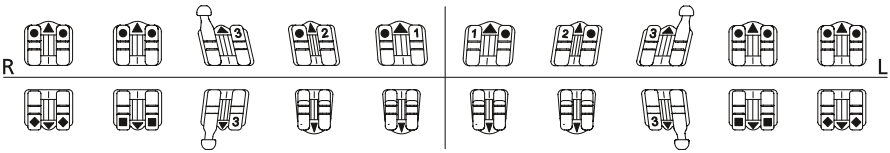

Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-111-00**	**790-110-00**	**790-108-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-109-00**	**790-110-00**	**790-111-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 891-180-00**
10 cases	200 brackets	**REF 891-181-00**
50 cases	1000 brackets	**REF 891-182-00**

Note:
Other brackets with Roth values see single packs.

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-141-00**	**790-141-00**	**790-104-00**	**790-102-00**	**790-163-00**	**790-164-00**	**790-103-00**	**790-105-00**	**790-142-00**	**790-142-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

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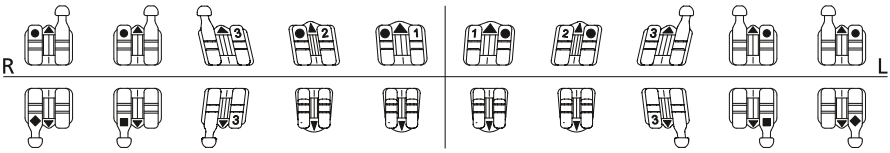

Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-145-00**	**790-143-00**	**790-108-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-109-00**	**790-144-00**	**790-146-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 891-295-00**
10 cases	200 brackets	**REF 891-296-00**
50 cases	1000 brackets	**REF 891-297-00**

Note:
Other brackets with Roth values see single packs.

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-118-00**	**790-118-00**	**790-116-00**	**790-114-00**	**790-165-00**	**790-166-00**	**790-115-00**	**790-117-00**	**790-118-00**	**790-118-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

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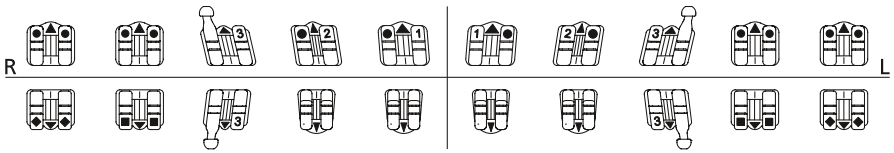

Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-123-00**	**790-122-00**	**790-120-00**	**790-119-00**	**790-119-00**	**790-119-00**	**790-119-00**	**790-121-00**	**790-122-00**	**790-123-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 891-183-00**
10 cases	200 brackets	**REF 891-184-00**
50 cases	1000 brackets	**REF 891-185-00**

Note:
1 case assortment REF 891-197-00 is equivalent to REF 891-183-00, with additional 4 buccal tubes (1 x 724-268-51 / 1 x 724-269-51 / 1 x 724-272-51 / 1 x 724-273-51).

Other brackets with Roth values see single packs.

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-147-00**	**790-147-00**	**790-116-00**	**790-114-00**	**790-165-00**	**790-166-00**	**790-115-00**	**790-117-00**	**790-148-00**	**790-148-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

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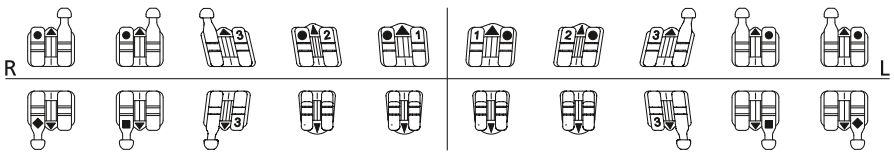

Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-151-00**	**790-149-00**	**790-120-00**	**790-119-00**	**790-119-00**	**790-119-00**	**790-119-00**	**790-121-00**	**790-150-00**	**790-152-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 891-298-00**
10 cases	200 brackets	**REF 891-299-00**
50 cases	1000 brackets	**REF 891-300-00**

Note:
Other brackets with Roth values see single packs.

discovery® / Assortments

Ricketts® – IV. Dimension 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	+ 7°	+ 14°	+ 22°	+ 22°	+ 14°	+ 7°	- 7°	- 7°
Angulation	0°	0°	+ 5°	+ 8°	+ 5°	+ 5°	+ 8°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.8 mm	3.8 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-106-00**	**790-106-00**	**790-134-00**	**790-132-00**	**790-130-00**	**790-131-00**	**790-133-00**	**790-135-00**	**790-106-00**	**790-106-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

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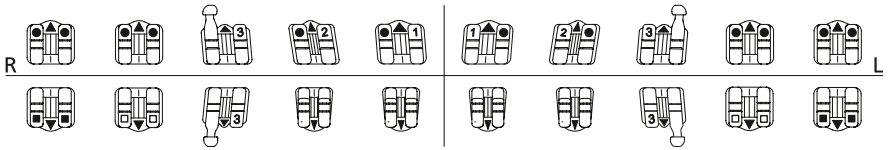


Torque	- 17°	- 11°	+ 7°	- 1°	- 1°	- 1°	- 1°	+ 7°	- 11°	- 17°
Angulation	0°	0°	+ 5°	0°	0°	0°	0°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-110-00**	**790-128-00**	**790-138-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-139-00**	**790-128-00**	**790-110-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

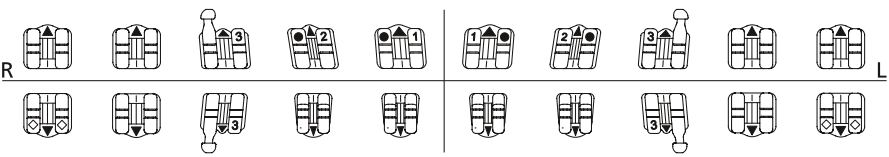
1 case	20 brackets	**REF 891-375-00**
10 cases	200 brackets	**REF 891-376-00**
50 cases	1000 brackets	**REF 891-377-00**

Ricketts® Universal 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	0°	0°	+ 7°	+ 14°	+ 22°	+ 22°	+ 14°	+ 7°	0°	0°
Angulation	0°	0°	+ 5°	+ 8°	+ 5°	+ 5°	+ 8°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.4 mm	3.2 mm	3.8 mm	3.8 mm	3.2 mm	3.4 mm	3.3 mm	3.3 mm
REF	**790-136-00**	**790-136-00**	**790-134-00**	**790-132-00**	**790-130-00**	**790-131-00**	**790-133-00**	**790-135-00**	**790-136-00**	**790-136-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 14°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	- 14°
Angulation	0°	0°	+ 5°	0°	0°	0°	0°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-140-00**	**790-136-00**	**790-138-00**	**790-137-00**	**790-137-00**	**790-137-00**	**790-137-00**	**790-139-00**	**790-136-00**	**790-140-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

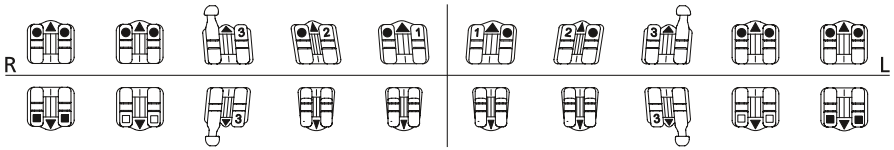
1 case	20 brackets	**REF 891-188-00**
10 cases	200 brackets	**REF 891-189-00**
50 cases	1000 brackets	**REF 891-196-00**

Hilgers 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	+ 7°	+ 14°	+ 22°	+ 22°	+ 14°	+ 7°	- 7°	- 7°
Angulation	0°	0°	+ 5°	+ 8°	+ 5°	+ 5°	+ 8°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.8 mm	3.8 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-106-00**	**790-106-00**	**790-134-00**	**790-132-00**	**790-130-00**	**790-131-00**	**790-133-00**	**790-135-00**	**790-106-00**	**790-106-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 17°	- 11°	+ 7°	- 1°	- 1°	- 1°	- 1°	+ 7°	- 11°	- 17°
Angulation	0°	0°	+ 5°	0°	0°	0°	0°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.3 mm	3.3 mm	3.1 mm	2.6 mm	2.6 mm	2.6 mm	2.6 mm	3.1 mm	3.3 mm	3.3 mm
REF	**790-110-00**	**790-128-00**	**790-138-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-107-00**	**790-139-00**	**790-128-00**	**790-110-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 891-261-00**
10 cases	200 brackets	**REF 891-262-00**
50 cases	1000 brackets	**REF 891-263-00**

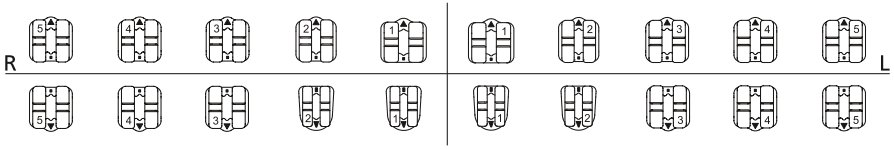
Standard Edgewise 18

Slot: 0.46 x 0.76 mm / 18 x 30 · without hooks

Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.6 mm	3.0 mm	3.0 mm	2.6 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-205-15**	**718-205-14**	**718-205-13**	**718-205-12**	**718-205-11**	**718-205-21**	**718-205-22**	**718-205-23**	**718-205-24**	**718-205-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.1 mm	2.1 mm	2.1 mm	2.1 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-205-45**	**718-205-44**	**718-205-43**	**718-205-42**	**718-205-41**	**718-205-31**	**718-205-32**	**718-205-33**	**718-205-34**	**718-205-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-205-01**
10 cases	200 brackets	**REF 718-205-10**
50 cases	1000 brackets	**REF 718-205-50**

discovery® / Assortments

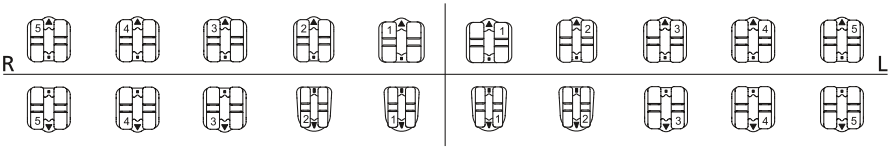
Standard Edgewise 22

Slot: 0.56 x 0.76 mm / 22 x 30 · without hooks

Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.6 mm	3.0 mm	3.0 mm	2.6 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-205-15**	**722-205-14**	**722-205-13**	**722-205-12**	**722-205-11**	**722-205-21**	**722-205-22**	**722-205-23**	**722-205-24**	**722-205-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.1 mm	2.1 mm	2.1 mm	2.1 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-205-45**	**722-205-44**	**722-205-43**	**722-205-42**	**722-205-41**	**722-205-31**	**722-205-32**	**722-205-33**	**722-205-34**	**722-205-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-205-01**
10 cases	200 brackets	**REF 722-205-10**
50 cases	1000 brackets	**REF 722-205-50**

discovery® / Single packs – bonding technique

Roth 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 12°	+ 5°	0.7 mm		3.8 mm	**790-100-00**	**790-112-00**	10 pieces
21	+ 12°	+ 5°	0.7 mm		3.8 mm	**790-101-00**	**790-113-00**	10 pieces
13	- 2°	+ 9°	0.7 mm	•	3.4 mm	**790-155-00**	**790-157-00**	10 pieces
23	- 2°	+ 9°	0.7 mm	•	3.4 mm	**790-156-00**	**790-158-00**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Individual systems 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 22°	+ 5°	0.7 mm		3.8 mm		**790-124-00**	10 pieces
21	+ 22°	+ 5°	0.7 mm		3.8 mm		**790-125-00**	10 pieces
12	+ 14°	+ 8°	1.3 mm		3.2 mm		**790-161-00**	10 pieces
22	+ 14°	+ 8°	1.3 mm		3.2 mm		**790-162-00**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	- 10°	0°	1.3 mm		2.6 mm	**790-153-00**	**790-154-00**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13/33	+ 7°	+ 7°	0.7 mm	•	3.4 mm		**790-159-00**	10 pieces
23/43	+ 7°	+ 7°	0.7 mm	•	3.4 mm		**790-160-00**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

DENTAURUM ONLINE SHOP

discovery® smart / Assortments

Roth 18

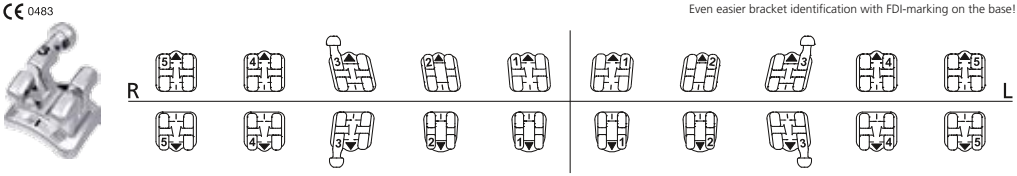
Cuspid brackets with hooks

New

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-901-15**	**718-901-14**	**718-941-13**	**718-901-12**	**718-901-11**	**718-901-21**	**718-901-22**	**718-941-23**	**718-901-24**	**718-901-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-901-45**	**718-901-44**	**718-941-43**	**718-901-42**	**718-901-41**	**718-901-31**	**718-901-32**	**718-941-33**	**718-901-34**	**718-901-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-901-01**
10 cases	200 brackets	**REF 718-901-10**
50 cases	1000 brackets	**REF 718-901-50**

Roth 18

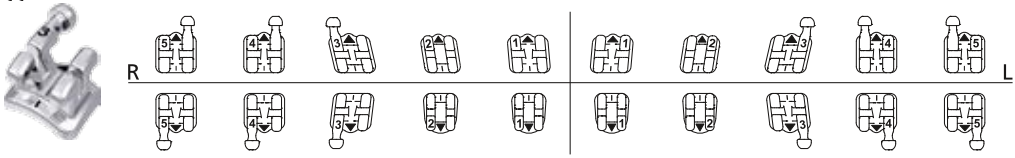
Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

New

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-941-15**	**718-941-14**	**718-941-13**	**718-901-12**	**718-901-11**	**718-901-21**	**718-901-22**	**718-941-23**	**718-941-24**	**718-941-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-941-45**	**718-941-44**	**718-941-43**	**718-901-42**	**718-901-41**	**718-901-31**	**718-901-32**	**718-941-33**	**718-941-34**	**718-941-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-941-01**
10 cases	200 brackets	**REF 718-941-10**
50 cases	1000 brackets	**REF 718-941-50**

Roth 22

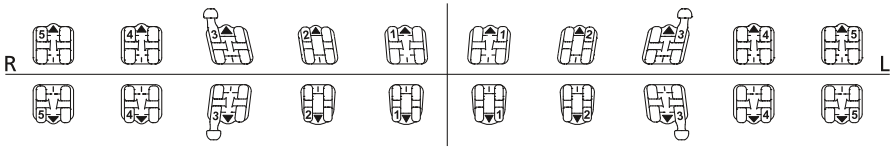
Cuspid brackets with hooks

New

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-901-15**	**722-901-14**	**722-941-13**	**722-901-12**	**722-901-11**	**722-901-21**	**722-901-22**	**722-941-23**	**722-901-24**	**722-901-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-901-45**	**722-901-44**	**722-941-43**	**722-901-42**	**722-901-41**	**722-901-31**	**722-901-32**	**722-941-33**	**722-901-34**	**722-901-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-901-01**
10 cases	200 brackets	**REF 722-901-10**
50 cases	1000 brackets	**REF 722-901-50**

Roth 22

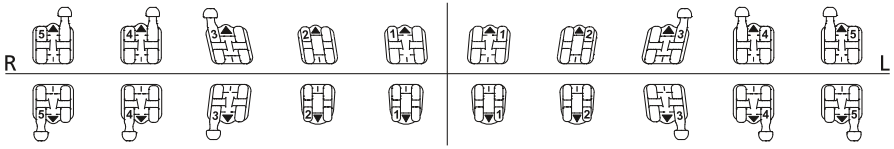
Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

New

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-941-15**	**722-941-14**	**722-941-13**	**722-901-12**	**722-901-11**	**722-901-21**	**722-901-22**	**722-941-23**	**722-941-24**	**722-941-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-941-45**	**722-941-44**	**722-941-43**	**722-901-42**	**722-901-41**	**722-901-31**	**722-901-32**	**722-941-33**	**722-941-34**	**722-941-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-941-01**
10 cases	200 brackets	**REF 722-941-10**
50 cases	1000 brackets	**REF 722-941-50**

discovery® smart / Assortments

McLaughlin-Bennett-Trevisi** 18

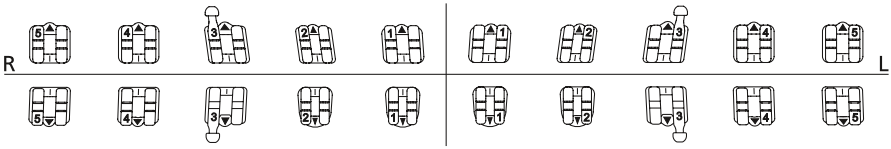
Cuspid brackets with hooks

New

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-902-15**	**718-902-14**	**718-942-13**	**718-902-12**	**718-902-11**	**718-902-21**	**718-902-22**	**718-942-23**	**718-902-24**	**718-902-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-902-45**	**718-902-44**	**718-942-43**	**718-902-42**	**718-902-41**	**718-902-31**	**718-902-32**	**718-942-33**	**718-902-34**	**718-902-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-902-01**
10 cases	200 brackets	**REF 718-902-10**
50 cases	1000 brackets	**REF 718-902-50**

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McLaughlin-Bennett-Trevisi** 18

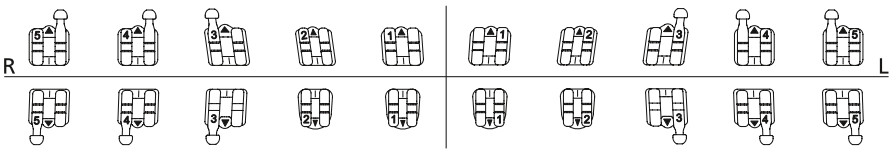
Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

New

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-942-15**	**718-942-14**	**718-942-13**	**718-902-12**	**718-902-11**	**718-902-21**	**718-902-22**	**718-942-23**	**718-942-24**	**718-942-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**718-942-45**	**718-942-44**	**718-942-43**	**718-902-42**	**718-902-41**	**718-902-31**	**718-902-32**	**718-942-33**	**718-942-34**	**718-942-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-942-01**
10 cases	200 brackets	**REF 718-942-10**
50 cases	1000 brackets	**REF 718-942-50**

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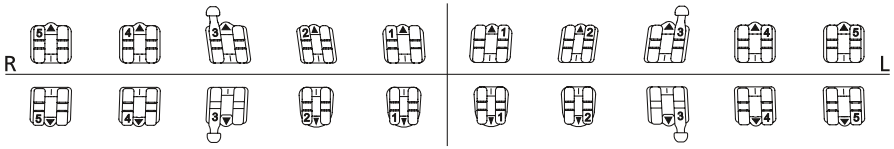
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-902-15**	**722-902-14**	**722-942-13**	**722-902-12**	**722-902-11**	**722-902-21**	**722-902-22**	**722-942-23**	**722-902-24**	**722-902-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-902-45**	**722-902-44**	**722-942-43**	**722-902-42**	**722-902-41**	**722-902-31**	**722-902-32**	**722-942-33**	**722-902-34**	**722-902-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-902-01**
10 cases	200 brackets	**REF 722-902-10**
50 cases	1000 brackets	**REF 722-902-50**

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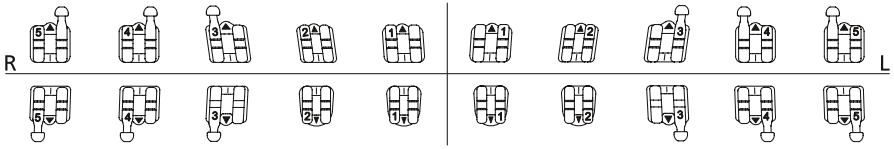
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.4 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-942-15**	**722-942-14**	**722-942-13**	**722-902-12**	**722-902-11**	**722-902-21**	**722-902-22**	**722-942-23**	**722-942-24**	**722-942-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.8 mm	2.8 mm	2.8 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.8 mm	2.8 mm	2.8 mm
REF	**722-942-45**	**722-942-44**	**722-942-43**	**722-902-42**	**722-902-41**	**722-902-31**	**722-902-32**	**722-942-33**	**722-942-34**	**722-942-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-942-01**
10 cases	200 brackets	**REF 722-942-10**
50 cases	1000 brackets	**REF 722-942-50**

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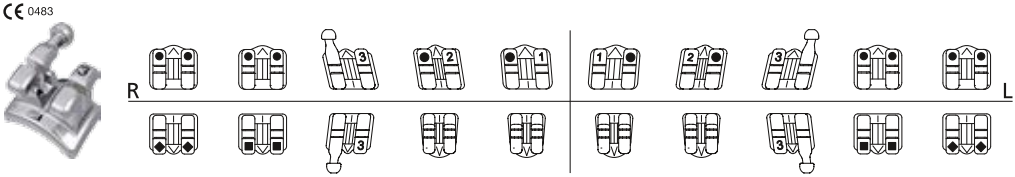
topic / Assortments

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks · nickel free*

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-306-00**	**790-306-00**	**790-304-00**	**790-302-00**	**790-363-00**	**790-364-00**	**790-303-00**	**790-305-00**	**790-306-00**	**790-306-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.1 mm	2.7 mm	2.7 mm	2.7 mm	2.7 mm	3.1 mm	3.4 mm	3.4 mm
REF	**790-311-00**	**790-310-00**	**790-308-00**	**790-307-00**	**790-307-00**	**790-307-00**	**790-307-00**	**790-309-00**	**790-310-00**	**790-311-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

* acc. to ISO 6871-1 (1994)

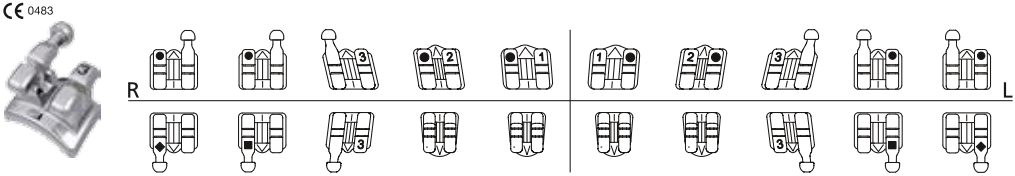
1 case	20 brackets	**REF 891-333-00**
10 cases	200 brackets	**REF 891-334-00**
50 cases	1000 brackets	**REF 891-335-00**

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets · nickel free*

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-341-00**	**790-341-00**	**790-304-00**	**790-302-00**	**790-363-00**	**790-364-00**	**790-303-00**	**790-305-00**	**790-342-00**	**790-342-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.1 mm	2.7 mm	2.7 mm	2.7 mm	2.7 mm	3.1 mm	3.4 mm	3.4 mm
REF	**790-345-00**	**790-343-00**	**790-308-00**	**790-307-00**	**790-307-00**	**790-307-00**	**790-307-00**	**790-309-00**	**790-344-00**	**790-346-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

* acc. to ISO 6871-1 (1994)

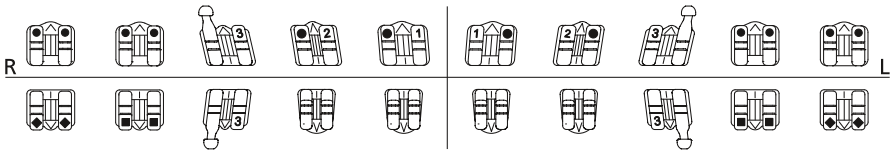
1 case	20 brackets	**REF 891-336-00**
10 cases	200 brackets	**REF 891-337-00**
50 cases	1000 brackets	**REF 891-338-00**

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks · nickel free*

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-318-00**	**790-318-00**	**790-316-00**	**790-314-00**	**790-365-00**	**790-366-00**	**790-315-00**	**790-317-00**	**790-318-00**	**790-318-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.1 mm	2.7 mm	2.7 mm	2.7 mm	2.7 mm	3.1 mm	3.4 mm	3.4 mm
REF	**790-323-00**	**790-322-00**	**790-320-00**	**790-319-00**	**790-319-00**	**790-319-00**	**790-319-00**	**790-321-00**	**790-322-00**	**790-323-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

* acc. to ISO 6871-1 (1994)

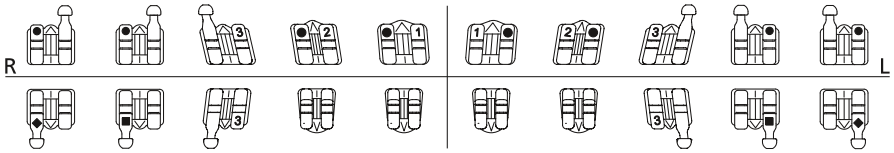
1 case	20 brackets	**REF 891-339-00**
10 cases	200 brackets	**REF 891-340-00**
50 cases	1000 brackets	**REF 891-341-00**

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets · nickel free*

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.2 mm	3.4 mm	3.4 mm	3.4 mm
REF	**790-347-00**	**790-347-00**	**790-316-00**	**790-314-00**	**790-365-00**	**790-366-00**	**790-315-00**	**790-317-00**	**790-348-00**	**790-348-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.4 mm	3.4 mm	3.1 mm	2.7 mm	2.7 mm	2.7 mm	2.7 mm	3.1 mm	3.4 mm	3.4 mm
REF	**790-351-00**	**790-349-00**	**790-320-00**	**790-319-00**	**790-319-00**	**790-319-00**	**790-319-00**	**790-321-00**	**790-350-00**	**790-352-00**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

* acc. to ISO 6871-1 (1994)

1 case	20 brackets	**REF 891-342-00**
10 cases	200 brackets	**REF 891-343-00**
50 cases	1000 brackets	**REF 891-344-00**

topic / Single packs – bonding technique

Roth 18/22

nickel free*

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 12°	+ 5°	0.7 mm		3.9 mm	**790-300-00**	**790-312-00**	10 pieces
21	+ 12°	+ 5°	0.7 mm		3.9 mm	**790-301-00**	**790-313-00**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30
* acc. to ISO 6871-1 (1994)

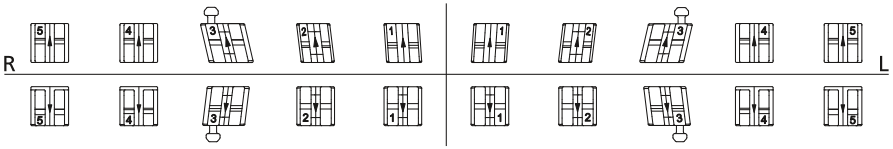
Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-401-15**	**718-401-14**	**718-441-13**	**718-401-12**	**718-401-11**	**718-401-21**	**718-401-22**	**718-441-23**	**718-401-24**	**718-401-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-401-45**	**718-401-44**	**718-441-43**	**718-401-42**	**718-401-41**	**718-401-31**	**718-401-32**	**718-441-33**	**718-401-34**	**718-401-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-401-01**
10 cases	200 brackets	**REF 718-401-10**
50 cases	1000 brackets	**REF 718-401-50**

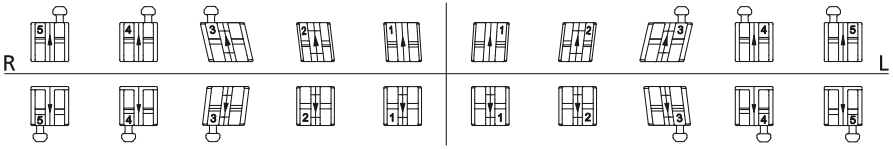
Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-441-15**	**718-441-14**	**718-441-13**	**718-401-12**	**718-401-11**	**718-401-21**	**718-401-22**	**718-441-23**	**718-441-24**	**718-441-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-441-45**	**718-441-44**	**718-441-43**	**718-401-42**	**718-401-41**	**718-401-31**	**718-401-32**	**718-441-33**	**718-441-34**	**718-441-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-441-01**
10 cases	200 brackets	**REF 718-441-10**
50 cases	1000 brackets	**REF 718-441-50**

equilibrium® mini / Assortments

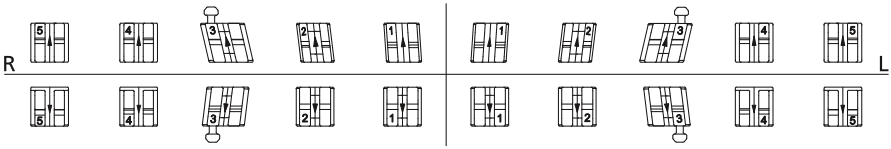
Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-401-15**	**722-401-14**	**722-441-13**	**722-401-12**	**722-401-11**	**722-401-21**	**722-401-22**	**722-441-23**	**722-401-24**	**722-401-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-401-45**	**722-401-44**	**722-441-43**	**722-401-42**	**722-401-41**	**722-401-31**	**722-401-32**	**722-441-33**	**722-401-34**	**722-401-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-401-01**
10 cases	200 brackets	**REF 722-401-10**
50 cases	1000 brackets	**REF 722-401-50**

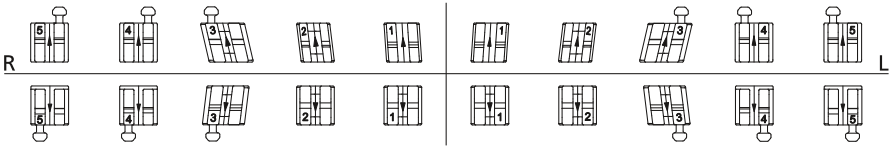
Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-441-15**	**722-441-14**	**722-441-13**	**722-401-12**	**722-401-11**	**722-401-21**	**722-401-22**	**722-441-23**	**722-441-24**	**722-441-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-441-45**	**722-441-44**	**722-441-43**	**722-401-42**	**722-401-41**	**722-401-31**	**722-401-32**	**722-441-33**	**722-441-34**	**722-441-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-441-01**
10 cases	200 brackets	**REF 722-441-10**
50 cases	1000 brackets	**REF 722-441-50**

McLaughlin-Bennett-Trevisi** 18

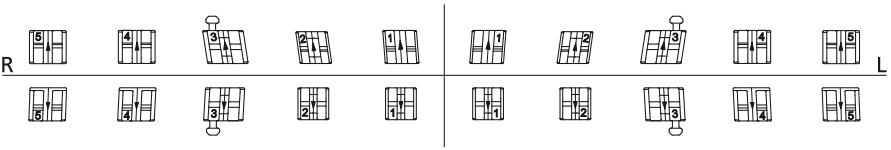
Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

New

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-402-15**	**718-402-14**	**718-442-13**	**718-402-12**	**718-402-11**	**718-402-21**	**718-402-22**	**718-442-23**	**718-402-24**	**718-402-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-402-45**	**718-402-44**	**718-442-43**	**718-402-42**	**718-402-41**	**718-402-31**	**718-402-32**	**718-442-33**	**718-402-34**	**718-402-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-402-01**
10 cases	200 brackets	**REF 718-402-10**
50 cases	1000 brackets	**REF 718-402-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

McLaughlin-Bennett-Trevisi** 18

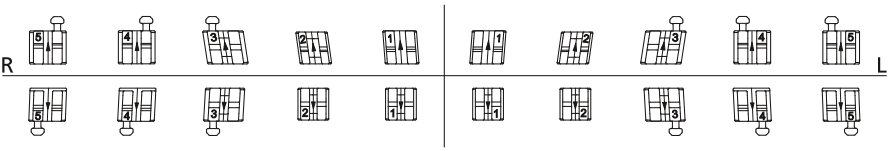
Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

New

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-442-15**	**718-442-14**	**718-442-13**	**718-402-12**	**718-402-11**	**718-402-21**	**718-402-22**	**718-442-23**	**718-442-24**	**718-442-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**718-442-45**	**718-442-44**	**718-442-43**	**718-402-42**	**718-402-41**	**718-402-31**	**718-402-32**	**718-442-33**	**718-442-34**	**718-442-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-442-01**
10 cases	200 brackets	**REF 718-442-10**
50 cases	1000 brackets	**REF 718-442-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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equilibrium® mini / Assortments

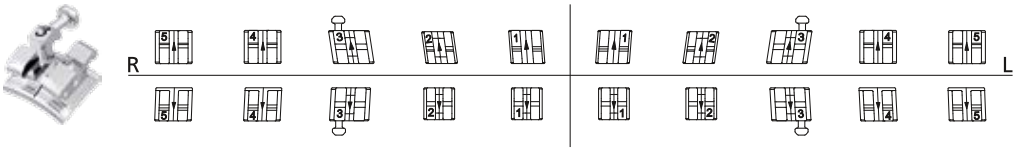
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-402-15**	**722-402-14**	**722-442-13**	**722-402-12**	**722-402-11**	**722-402-21**	**722-402-22**	**722-442-23**	**722-402-24**	**722-402-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-402-45**	**722-402-44**	**722-442-43**	**722-402-42**	**722-402-41**	**722-402-31**	**722-402-32**	**722-442-33**	**722-402-34**	**722-402-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-402-01**
10 cases	200 brackets	**REF 722-402-10**
50 cases	1000 brackets	**REF 722-402-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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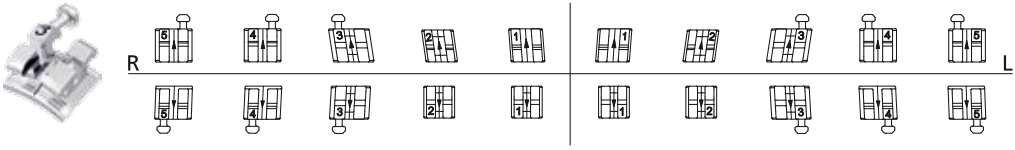
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-442-15**	**722-442-14**	**722-442-13**	**722-402-12**	**722-402-11**	**722-402-21**	**722-402-22**	**722-442-23**	**722-442-24**	**722-442-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	2.4 mm	2.4 mm	2.4 mm	2.2 mm	2.2 mm	2.2 mm	2.2 mm	2.4 mm	2.4 mm	2.4 mm
REF	**722-442-45**	**722-442-44**	**722-442-43**	**722-402-42**	**722-402-41**	**722-402-31**	**722-402-32**	**722-442-33**	**722-442-34**	**722-442-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-442-01**
10 cases	200 brackets	**REF 722-442-10**
50 cases	1000 brackets	**REF 722-442-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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equilibrium® mini / Single packs – bonding technique

McLaughlin-Bennett-Trevisi** 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
15	- 7°	0°	0.7 mm		2.4 mm	**718-452-15**		10 pieces
25	- 7°	0°	0.7 mm		2.4 mm	**718-452-25**		10 pieces
15	- 7°	0°	0.7 mm	•	2.4 mm	**718-462-15**		10 pieces
25	- 7°	0°	0.7 mm	•	2.4 mm	**718-462-25**		10 pieces
11	+ 17°	+ 4°	0.7 mm		2.8 mm		**722-462-11**	10 pieces
21	+ 17°	+ 4°	0.7 mm		2.8 mm		**722-462-21**	10 pieces
12	+ 10°	+ 8°	1.3 mm		2.4 mm		**722-462-12**	10 pieces
22	+ 10°	+ 8°	1.3 mm		2.4 mm		**722-462-22**	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

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DENTAURUM ONLINE SHOP

equilibrium® 2 / Assortments

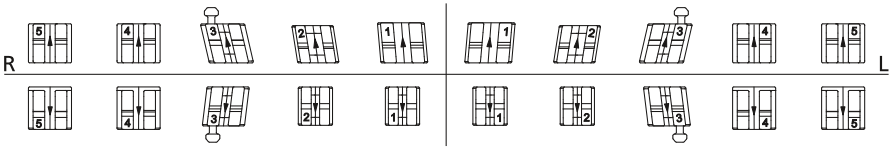
Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-301-15**	**718-301-14**	**718-341-13**	**718-301-12**	**718-301-11**	**718-301-21**	**718-301-22**	**718-341-23**	**718-301-24**	**718-301-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-301-45**	**718-301-44**	**718-341-43**	**718-301-42**	**718-301-41**	**718-301-31**	**718-301-32**	**718-341-33**	**718-301-34**	**718-301-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-301-01**
10 cases	200 brackets	**REF 718-301-10**
50 cases	1000 brackets	**REF 718-301-50**

Note:
Other brackets with Roth values see single packs.

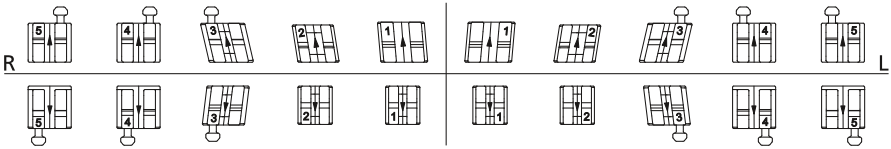
Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-341-15**	**718-341-14**	**718-341-13**	**718-301-12**	**718-301-11**	**718-301-21**	**718-301-22**	**718-341-23**	**718-341-24**	**718-341-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-341-45**	**718-341-44**	**718-341-43**	**718-301-42**	**718-301-41**	**718-301-31**	**718-301-32**	**718-341-33**	**718-341-34**	**718-341-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-341-01**
10 cases	200 brackets	**REF 718-341-10**
50 cases	1000 brackets	**REF 718-341-50**

Note:
Other brackets with Roth values see single packs.

equilibrium® 2 / Assortments

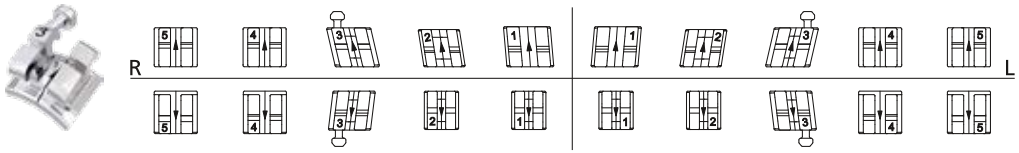
Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-301-15**	**722-301-14**	**722-341-13**	**722-301-12**	**722-301-11**	**722-301-21**	**722-301-22**	**722-341-23**	**722-301-24**	**722-301-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-301-45**	**722-301-44**	**722-341-43**	**722-301-42**	**722-301-41**	**722-301-31**	**722-301-32**	**722-341-33**	**722-301-34**	**722-301-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-301-01**
10 cases	200 brackets	**REF 722-301-10**
50 cases	1000 brackets	**REF 722-301-50**

Note:
Other brackets with Roth values see single packs.

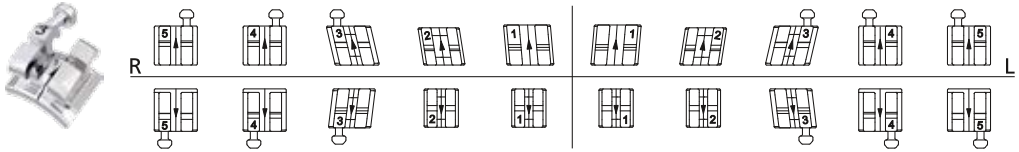
Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-341-15**	**722-341-14**	**722-341-13**	**722-301-12**	**722-301-11**	**722-301-21**	**722-301-22**	**722-341-23**	**722-341-24**	**722-341-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-341-45**	**722-341-44**	**722-341-43**	**722-301-42**	**722-301-41**	**722-301-31**	**722-301-32**	**722-341-33**	**722-341-34**	**722-341-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-341-01**
10 cases	200 brackets	**REF 722-341-10**
50 cases	1000 brackets	**REF 722-341-50**

Note:
Other brackets with Roth values see single packs.

equilibrium® 2 / Assortments

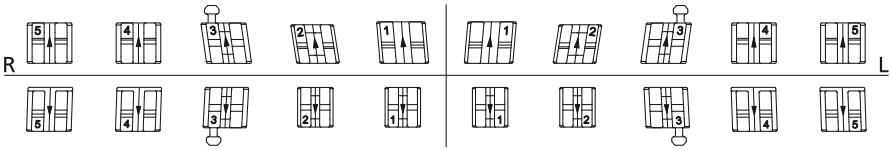
McLaughlin-Bennett-Trevisi** 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-302-15**	**718-302-14**	**718-342-13**	**718-302-12**	**718-302-11**	**718-302-21**	**718-302-22**	**718-342-23**	**718-302-24**	**718-302-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-302-45**	**718-302-44**	**718-342-43**	**718-302-42**	**718-302-41**	**718-302-31**	**718-302-32**	**718-342-33**	**718-302-34**	**718-302-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-302-01**
10 cases	200 brackets	**REF 718-302-10**
50 cases	1000 brackets	**REF 718-302-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

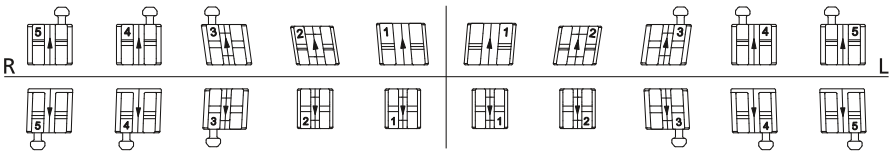
McLaughlin-Bennett-Trevisi** 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-342-15**	**718-342-14**	**718-342-13**	**718-302-12**	**718-302-11**	**718-302-21**	**718-302-22**	**718-342-23**	**718-342-24**	**718-342-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-342-45**	**718-342-44**	**718-342-43**	**718-302-42**	**718-302-41**	**718-302-31**	**718-302-32**	**718-342-33**	**718-342-34**	**718-342-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-342-01**
10 cases	200 brackets	**REF 718-342-10**
50 cases	1000 brackets	**REF 718-342-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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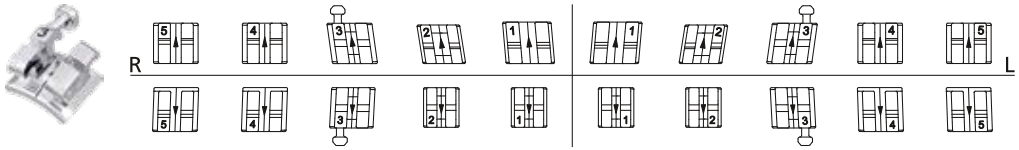
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-302-15**	**722-302-14**	**722-342-13**	**722-302-12**	**722-302-11**	**722-302-21**	**722-302-22**	**722-342-23**	**722-302-24**	**722-302-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-302-45**	**722-302-44**	**722-342-43**	**722-302-42**	**722-302-41**	**722-302-31**	**722-302-32**	**722-342-33**	**722-302-34**	**722-302-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-302-01**
10 cases	200 brackets	**REF 722-302-10**
50 cases	1000 brackets	**REF 722-302-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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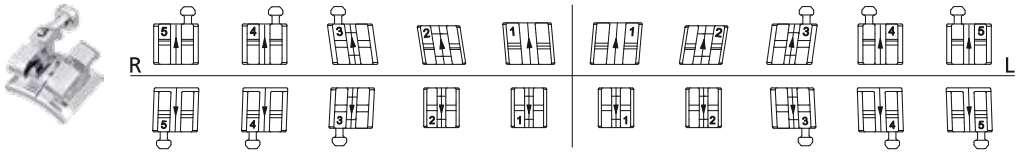
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Hooks on cuspid, 1st bicuspid and 2nd bicuspid brackets

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-342-15**	**722-342-14**	**722-342-13**	**722-302-12**	**722-302-11**	**722-302-21**	**722-302-22**	**722-342-23**	**722-342-24**	**722-342-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-342-45**	**722-342-44**	**722-342-43**	**722-302-42**	**722-302-41**	**722-302-31**	**722-302-32**	**722-342-33**	**722-342-34**	**722-342-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-342-01**
10 cases	200 brackets	**REF 722-342-10**
50 cases	1000 brackets	**REF 722-342-50**

Note:
Other brackets with McLaughlin-Bennett-Trevisi** values see single packs.

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equilibrium® 2 / Assortments

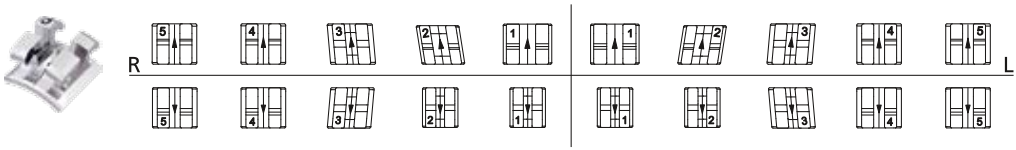
Ricketts® Universal 18

Slot: 0.46 x 0.76 mm / 18 x 30 · without hooks

Torque	0°	0°	+ 7°	+ 14°	+ 22°	+ 22°	+ 14°	+ 7°	0°	0°
Angulation	0°	0°	+ 5°	+ 8°	0°	0°	+ 8°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.9 mm	3.3 mm	3.3 mm	2.9 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-303-15**	**718-303-14**	**718-303-13**	**718-303-12**	**718-303-11**	**718-303-21**	**718-303-22**	**718-303-23**	**718-303-24**	**718-303-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
Angulation	0°	0°	+ 5°	0°	0°	0°	0°	+ 5°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	2.7 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	2.7 mm	3.1 mm	3.1 mm
REF	**718-303-45**	**718-303-44**	**718-303-43**	**718-303-42**	**718-303-41**	**718-303-31**	**718-303-32**	**718-303-33**	**718-303-34**	**718-303-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-303-01**
10 cases	200 brackets	**REF 718-303-10**
50 cases	1000 brackets	**REF 718-303-50**

Note:
Other brackets with Ricketts® Universal values see single packs.

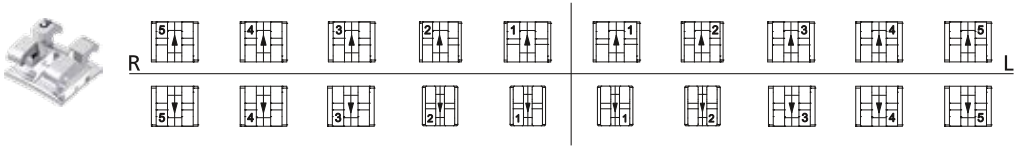
Standard Edgewise 18

Slot: 0.46 x 0.76 mm / 18 x 30 · without hooks

Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.9 mm	3.3 mm	3.3 mm	2.9 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-305-15**	**718-305-14**	**718-305-13**	**718-305-12**	**718-305-11**	**718-305-21**	**718-305-22**	**718-305-23**	**718-305-24**	**718-305-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-305-45**	**718-305-44**	**718-305-43**	**718-305-42**	**718-305-41**	**718-305-31**	**718-305-32**	**718-305-33**	**718-305-34**	**718-305-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-305-01**
10 cases	200 brackets	**REF 718-305-10**
50 cases	1000 brackets	**REF 718-305-50**

Note:
Other brackets with Standard Edgewise values see single packs.

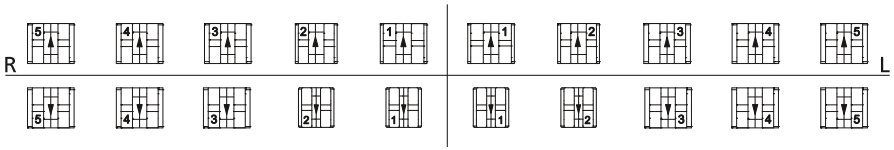
Standard Edgewise 22

Slot: 0.56 x 0.76 mm / 22 x 30 · without hooks

Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.9 mm	3.3 mm	3.3 mm	2.9 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-305-15**	**722-305-14**	**722-305-13**	**722-305-12**	**722-305-11**	**722-305-21**	**722-305-22**	**722-305-23**	**722-305-24**	**722-305-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Angulation	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.3 mm	2.3 mm	2.3 mm	2.3 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-305-45**	**722-305-44**	**722-305-43**	**722-305-42**	**722-305-41**	**722-305-31**	**722-305-32**	**722-305-33**	**722-305-34**	**722-305-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-305-01**
10 cases	200 brackets	**REF 722-305-10**
50 cases	1000 brackets	**REF 722-305-50**

Note:
Other brackets with Standard Edgewise values see single packs.

DENTAURUM ONLINE SHOP

equilibrium® 2 / Single packs – bonding technique

Roth 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13	- 2°	+ 13°	0.7 mm		3.1 mm	**718-301-13**	**722-301-13**	10 pieces
23	- 2°	+ 13°	0.7 mm		3.1 mm	**718-301-23**	**722-301-23**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
43	- 11°	+ 7°	0.7 mm		3.1 mm	**718-301-43**	**722-301-43**	10 pieces
33	- 11°	+ 7°	0.7 mm		3.1 mm	**718-301-33**	**722-301-33**	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

McLaughlin-Bennett-Trevisi** 22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13	- 7°	+ 8°	0.7 mm		3.1 mm		**722-360-13**	10 pieces
23	- 7°	+ 8°	0.7 mm		3.1 mm		**722-360-23**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
43	- 6°	+ 3°	0.7 mm		3.1 mm		**722-361-43**	10 pieces
33	- 6°	+ 3°	0.7 mm		3.1 mm		**722-361-33**	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!
Slot 22: 0.56 x 0.76 mm / 22 x 30
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Ricketts® Universal 18

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13	+ 7°	+ 5°	0.7 mm	•	3.1 mm	**718-343-13**		10 pieces
23	+ 7°	+ 5°	0.7 mm	•	3.1 mm	**718-343-23**		10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
43	+ 7°	+ 5°	0.7 mm	•	2.7 mm	**718-343-43**		10 pieces
33	+ 7°	+ 5°	0.7 mm	•	2.7 mm	**718-343-33**		10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!
Slot 18: 0.46 x 0.76 mm / 18 x 30

equilibrium® 2 / Single packs – banding technique

Roth 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13	- 2°	+ 13°	0.7 mm		3.1 mm	**790-259-02**	**790-263-02**	10 pieces
13	- 2°	+ 13°	0.7 mm	•	3.1 mm	**790-204-02**	**790-216-02**	10 pieces
23	- 2°	+ 13°	0.7 mm		3.1 mm	**790-260-02**	**790-264-02**	10 pieces
23	- 2°	+ 13°	0.7 mm	•	3.1 mm	**790-205-02**	**790-217-02**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	- 1°	0°	1.3 mm		2.4 mm	**790-207-02**	**790-219-02**	10 pieces
43	- 11°	+ 7°	0.7 mm		3.1 mm	**790-261-02**	**790-265-02**	10 pieces
43	- 11°	+ 7°	0.7 mm	•	3.1 mm	**790-208-02**	**790-220-02**	10 pieces
33	- 11°	+ 7°	0.7 mm		3.1 mm	**790-262-02**	**790-266-02**	10 pieces
33	- 11°	+ 7°	0.7 mm	•	3.1 mm	**790-209-02**	**790-221-02**	10 pieces
44/34	- 17°	0°	0.7 mm		3.1 mm	**790-210-02**	**790-222-02**	10 pieces
44	- 17°	0°	0.7 mm	•	3.1 mm	**790-251-02**	**790-255-02**	10 pieces
34	- 17°	0°	0.7 mm	•	3.1 mm	**790-252-02**	**790-256-02**	10 pieces
45/35	- 22°	0°	0.7 mm		3.1 mm	**790-211-02**	**790-223-02**	10 pieces
45	- 22°	0°	0.7 mm	•	3.1 mm	**790-253-02**	**790-257-02**	10 pieces
35	- 22°	0°	0.7 mm	•	3.1 mm	**790-254-02**	**790-258-02**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth, McLaughlin-Bennett-Trevisi** 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
15-14/24-25	- 7°	0°	0.7 mm		3.1 mm	**790-206-02**	**790-218-02**	10 pieces
15-14	- 7°	0°	0.7 mm	•	3.1 mm	**790-249-02**	**790-243-02**	10 pieces
24-25	- 7°	0°	0.7 mm	•	3.1 mm	**790-250-02**	**790-244-02**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

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equilibrium® 2 / Single packs – banding technique

McLaughlin-Bennett-Trevisi** 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13	0°	+ 8°	0.7 mm	•	3.1 mm	**790-274-02**	**790-228-02**	10 pieces
13	- 7°	+ 8°	0.7 mm		3.1 mm		**790-230-02**	10 pieces
23	0°	+ 8°	0.7 mm	•	3.1 mm	**790-275-02**	**790-229-02**	10 pieces
23	- 7°	+ 8°	0.7 mm		3.1 mm		**790-231-02**	10 pieces
15/25	- 7°	0°	1.2 mm		3.1 mm	**790-276-02**	**790-267-02**	10 pieces
15	- 7°	0°	1.2 mm	•	3.1 mm	**790-284-02**	**790-268-02**	10 pieces
25	- 7°	0°	1.2 mm	•	3.1 mm	**790-285-02**	**790-269-02**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	- 6°	0°	1.3 mm		2.4 mm	**790-277-02**	**790-233-02**	10 pieces
43	0°	+ 3°	0.7 mm	•	3.1 mm	**790-278-02**	**790-234-02**	10 pieces
43	- 6°	+ 3°	0.7 mm		3.1 mm		**790-236-02**	10 pieces
33	0°	+ 3°	0.7 mm	•	3.1 mm	**790-279-02**	**790-235-02**	10 pieces
33	- 6°	+ 3°	0.7 mm		3.1 mm		**790-237-02**	10 pieces
44	- 12°	+ 2°	0.7 mm		3.1 mm	**790-280-02**	**790-239-02**	10 pieces
44	- 12°	+ 2°	0.7 mm	•	3.1 mm	**790-286-02**	**790-245-02**	10 pieces
34	- 12°	+ 2°	0.7 mm		3.1 mm	**790-281-02**	**790-240-02**	10 pieces
34	- 12°	+ 2°	0.7 mm	•	3.1 mm	**790-287-02**	**790-246-02**	10 pieces
45	- 17°	+ 2°	0.7 mm		3.1 mm	**790-282-02**	**790-241-02**	10 pieces
45	- 17°	+ 2°	0.7 mm	•	3.1 mm	**790-288-02**	**790-247-02**	10 pieces
35	- 17°	+ 2°	0.7 mm		3.1 mm	**790-283-02**	**790-242-02**	10 pieces
35	- 17°	+ 2°	0.7 mm	•	3.1 mm	**790-289-02**	**790-248-02**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

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Standard Edgewise 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	0°	0°	0.7 mm		2.4 mm	**790-603-02**	**790-607-02**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
15-13/23-25/45-43/33-35	0°	0°	0.7 mm		3.1 mm	**790-602-02**	**790-606-02**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Individual systems 18/22

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
13/24-25	+ 7°	0°	0.7 mm	•	3.1 mm	**790-290-02**	**790-292-02**	10 pieces
15-14/23	+ 7°	0°	0.7 mm	•	3.1 mm	**790-291-02**	**790-293-02**	10 pieces

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
45-43	- 11°	0°	0.7 mm	•	3.1 mm		**790-294-02**	10 pieces
33-35	- 11°	0°	0.7 mm	•	3.1 mm		**790-295-02**	10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

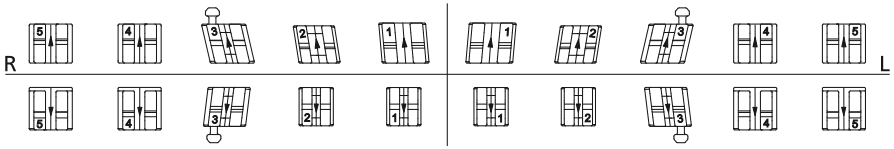
Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-501-15**	**718-501-14**	**718-541-13**	**718-501-12**	**718-501-11**	**718-501-21**	**718-501-22**	**718-541-23**	**718-501-24**	**718-501-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-501-45**	**718-501-44**	**718-541-43**	**718-501-42**	**718-501-41**	**718-501-31**	**718-501-32**	**718-541-33**	**718-501-34**	**718-501-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-501-01**
10 cases	200 brackets	**REF 718-501-10**
50 cases	1000 brackets	**REF 718-501-50**

Note:
1 case assortment REF 718-501-02 is equivalent to REF 718-501-01, with additional 4 buccal tubes with vertical hook (1 x 723-028-00 / 1 x 723-032-00 / 2 x 723-026-00).

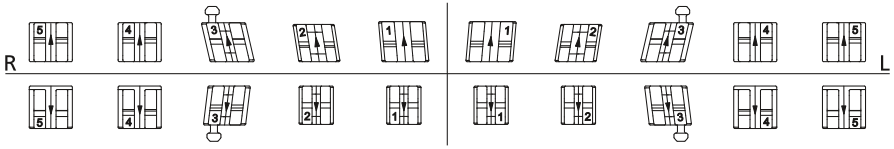
Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	- 2°	+ 8°	+ 12°	+ 12°	+ 8°	- 2°	- 7°	- 7°
Angulation	0°	0°	+ 13°	+ 9°	+ 5°	+ 5°	+ 9°	+ 13°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-501-15**	**722-501-14**	**722-541-13**	**722-501-12**	**722-501-11**	**722-501-21**	**722-501-22**	**722-541-23**	**722-501-24**	**722-501-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 22°	- 17°	- 11°	- 1°	- 1°	- 1°	- 1°	- 11°	- 17°	- 22°
Angulation	0°	0°	+ 7°	0°	0°	0°	0°	+ 7°	0°	0°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-501-45**	**722-501-44**	**722-541-43**	**722-501-42**	**722-501-41**	**722-501-31**	**722-501-32**	**722-541-33**	**722-501-34**	**722-501-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-501-01**
10 cases	200 brackets	**REF 722-501-10**
50 cases	1000 brackets	**REF 722-501-50**

Note:
1 case assortment REF 722-501-02 is equivalent to REF 722-501-01, with additional 4 buccal tubes with vertical hook (1 x 723-029-00 / 1 x 723-033-00 / 2 x 723-027-00).

equilibrium® ti / Assortments

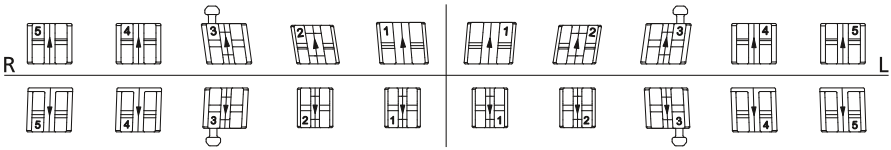
McLaughlin-Bennett-Trevisi** 18

Slot: 0.46 x 0.76 mm / 18 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-502-15**	**718-502-14**	**718-542-13**	**718-502-12**	**718-502-11**	**718-502-21**	**718-502-22**	**718-542-23**	**718-502-24**	**718-502-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**718-502-45**	**718-502-44**	**718-542-43**	**718-502-42**	**718-502-41**	**718-502-31**	**718-502-32**	**718-542-33**	**718-502-34**	**718-502-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 718-502-01**
10 cases	200 brackets	**REF 718-502-10**
50 cases	1000 brackets	**REF 718-502-50**

Note:
1 case assortment REF 718-502-02 is equivalent to REF 718-502-01, with additional 4 buccal tubes with vertical hook (1 x 723-028-00 / 1 x 723-032-00 / 2 x 723-030-00).

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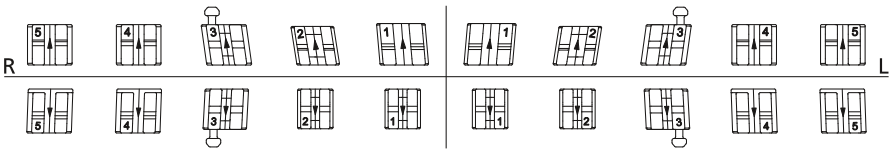
McLaughlin-Bennett-Trevisi** 22

Slot: 0.56 x 0.76 mm / 22 x 30 · Cuspid brackets with hooks

Torque	- 7°	- 7°	0°	+ 10°	+ 17°	+ 17°	+ 10°	0°	- 7°	- 7°
Angulation	0°	0°	+ 8°	+ 8°	+ 4°	+ 4°	+ 8°	+ 8°	0°	0°
In/Out	1.2 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.3 mm	0.7 mm	0.7 mm	1.2 mm
Width	3.1 mm	3.1 mm	3.1 mm	3.0 mm	3.4 mm	3.4 mm	3.0 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-502-15**	**722-502-14**	**722-542-13**	**722-502-12**	**722-502-11**	**722-502-21**	**722-502-22**	**722-542-23**	**722-502-24**	**722-502-25**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

CE 0483

Even easier bracket identification with FDI-marking on the base!



Torque	- 17°	- 12°	0°	- 6°	- 6°	- 6°	- 6°	0°	- 12°	- 17°
Angulation	+ 2°	+ 2°	+ 3°	0°	0°	0°	0°	+ 3°	+ 2°	+ 2°
In/Out	0.7 mm	0.7 mm	0.7 mm	1.3 mm	1.3 mm	1.3 mm	1.3 mm	0.7 mm	0.7 mm	0.7 mm
Width	3.1 mm	3.1 mm	3.1 mm	2.4 mm	2.4 mm	2.4 mm	2.4 mm	3.1 mm	3.1 mm	3.1 mm
REF	**722-502-45**	**722-502-44**	**722-542-43**	**722-502-42**	**722-502-41**	**722-502-31**	**722-502-32**	**722-542-33**	**722-502-34**	**722-502-35**
Quantity	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces	10 pieces

Assortments:

1 case	20 brackets	**REF 722-502-01**
10 cases	200 brackets	**REF 722-502-10**
50 cases	1000 brackets	**REF 722-502-50**

Note:
1 case assortment REF 722-502-02 is equivalent to REF 722-502-01, with additional 4 buccal tubes with vertical hook (1 x 723-029-00 / 1 x 723-033-00 / 2 x 723-031-00).

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Aesthetic brackets

discovery® pearl ceramic brackets
- Start-Set — Page 94

discovery® pearl ceramic brackets / Assortments
- Roth 18/22 — Page 95
- McLaughlin-Bennett-Trevisi* 22 — Page 95

discovery® pearl ceramic brackets / Single packs
- Roth 18/22 — Page 96
- McLaughlin-Bennett-Trevisi* 22 — Page 96

discovery® pearl & smart
- Combined assortment — Page 97

discovery® pearl
- Accessories — Page 98

Fascination® ceramic brackets / Assortments
- Roth 18/22 — Page 99
- Standard Edgewise 18/22 — Page 99

Fascination® ceramic brackets / Single packs
- Roth 18/22 — Page 100
- Standard Edgewise 18/22 — Page 100

Fascination® 2 ceramic brackets / Assortments
- Roth 18/22 — Page 101

Fascination® 2 ceramic brackets / Single packs
- Roth 18/22 — Page 102

Jewels ceramic brackets / Assortments
- Roth 18/22 — Page 103

Jewels ceramic brackets / Single packs
- Roth 18/22 — Page 104

Elegance® plastic brackets / Assortments
- Roth 18/22 — Page 106
- Standard Edgewise 18/22 — Page 106

Elegance® plastic brackets / Single packs
- Roth 18/22 — Page 107
- Standard Edgewise 18/22 — Page 107

Bracket accessories
- Page 108

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Aesthetic brackets.

For an even more beautiful smile.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Aesthetic brackets

discovery® pearl | Fascination® 2 | JEWELS | Elegance®

Rediscover aesthetics.

All brackets in the wide Dentaurum range, regardless of metal or ceramic, are manufactured in state-of-the-art design and production procedures on site at Ispringen, Germany. All these processes have been optimized and perfectly coordinated over the years. The decisive factor is the highest precision to ensure safe and reliable application in orthodontic treatment. With innovative production technologies, such as the CIM process (Ceramic Injection Molding), the most diverse ceramic products can be manufactured using injection molding. The chemical production at Dentaurum requires continual development of aesthetic materials to enable us to react optimally to the increased demand in the ceramic bracket sector.

discovery® pearl

Fascinatingly natural.

Fascination®/Fascination® 2

Fascinating aesthetics.

Jewels

The colorful funstyle brackets.

Elegance®

The light plastic brackets.

FDI-System

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8 L
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

discovery® pearl

fascinatingly natural.

Maximum quality and performance naturally without compromise.

discovery® pearl transcends all the previous boundaries of aesthetics, quality and performance. When it is bonded to the tooth, discovery® pearl adapts perfectly to the natural environment of the tooth due to its shade and high degree of translucency.

The bracket is made completely from ceramic without any bothersome metal inserts in the slot. It was designed in one piece and manufactured on state-of-the-art production facilities using the CIM process (Ceramic Injection Molding).

The base of the bracket is optimally adapted to the contour of the tooth using CAD (Computer-Aided Design), which allows it to be easily positioned on the tooth. In addition, a clear system consisting of colored placement aids and FDI notation on the base facilitates tooth-specific assignment of each bracket. The placement aids also help the operator align and place the bracket very easily.

The innovative laser-structured base ensures a strong bond, enables safe & reliable debonding, and guarantees that discovery® pearl will produce optimal treatment outcomes and meet the ever increasing demands for aesthetic tooth correction!

Proven bracket geometry of the discovery® family

ensures easy combination between discovery® metal and ceramic brackets.

Perfect shade adaptation

to the natural environment of the tooth – as if the bracket was not there.

Colored placement aids

facilitates positioning on the tooth.

Optimal size

compact in design for optimal treatment & patient comfort.

Anatomical base

for a perfect fit on the tooth.

Laser-structured base

with optimal bonding and debonding characteristics.

"THE PEARL IS THE EPITOME OF NATURAL BEAUTY. IT DEVELOPS INSIDE AN OYSTER AND REQUIRES TIME TO MATURE TO PERFECTION."

discovery® pearl ceramic brackets / Start-Set

Neu
New

REF 722-701-00	1 set

CE 0483

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discovery® pearl Start-Set

McLaughlin-Bennett-Trevisi* 22

Contents:

- 5 x 1 case discovery® pearl ceramic brackets (maxilary 5-5), REF 722-702-05
- 1 x Translucent arches pearl, 5 arches each, REF 766-906-00
- 5 x Dentalastics® pearl, 5 sticks, 22 rings each
- 1 x discovery® pearl debonding instrument, REF 019-001-00
- 1 x discovery® pearl demo bracket 10:1
- 1 x discovery® pearl orthodontic demonstration model, REF 892-000-18

discovery® pearl ceramic brackets / Assortments

Roth 18/22

Cuspid brackets with hooks · with positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	**718-701-03**	**722-701-03**	1 bracket each = 6 pieces
15-11/21-25	**718-701-05**	**722-701-05**	1 bracket each = 10 pieces

CE 0483

Slot 18: 0,46 x 0,76 mm / 18 x 30
Slot 22: 0,56 x 0,76 mm / 22 x 30

available in spring/summer 2014 Neu New

McLaughlin-Bennett-Trevisi** 22

Cuspid brackets with hooks · with positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23		**722-702-03**	1 bracket each = 6 pieces
15-11/21-25		**722-702-05**	1 bracket each = 10 pieces

CE 0483

Slot 22: 0.56 x 0.76 mm / 22 x 30

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discovery® pearl ceramic brackets / Single packs

Roth 18/22

with positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 12°	+ 5°	0.7 mm		3.1 mm	**718-701-11**	**722-701-11**	1 piece
21	+ 12°	+ 5°	0.7 mm		3.1 mm	**718-701-21**	**722-701-21**	1 piece
12	+ 8°	+ 9°	1.3 mm		2.7 mm	**718-701-12**	**722-701-12**	1 piece
22	+ 8°	+ 9°	1.3 mm		2.7 mm	**718-701-22**	**722-701-22**	1 piece
13	- 2°	+ 13°	0.7 mm	•	3.1 mm	**718-741-13**	**722-741-13**	1 piece
23	- 2°	+ 13°	0.7 mm	•	3.1 mm	**718-741-23**	**722-741-23**	1 piece
14	- 7°	0°	0.7 mm		3.1 mm	**718-701-14**	**722-701-14**	1 piece
24	- 7°	0°	0.7 mm		3.1 mm	**718-701-24**	**722-701-24**	1 piece
15	- 7°	0°	0.7 mm		3.1 mm	**718-701-15**	**722-701-15**	1 piece
25	- 7°	0°	0.7 mm		3.1 mm	**718-701-25**	**722-701-25**	1 piece

CE 0483

Slot 18: 0,46 x 0,76 mm / 18 x 30
Slot 22: 0,56 x 0,76 mm / 22 x 30

available in spring/summer 2014 Neu New

McLaughlin-Bennett-Trevisi** 22

with positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 17°	+ 4°	0.7 mm		3.1 mm		**722-702-11**	1 piece
21	+ 17°	+ 4°	0.7 mm		3.1 mm		**722-702-21**	1 piece
12	+ 10°	+ 8°	1.3 mm		2.7 mm		**722-702-12**	1 piece
22	+ 10°	+ 8°	1.3 mm		2.7 mm		**722-702-22**	1 piece
13	0°	+ 8°	0.7 mm	•	3.1 mm		**722-742-13**	1 piece
23	0°	+ 8°	0.7 mm	•	3.1 mm		**722-742-23**	1 piece
14	- 7°	0°	0.7 mm		3.1 mm		**722-702-14**	1 piece
24	- 7°	0°	0.7 mm		3.1 mm		**722-702-24**	1 piece
15	- 7°	0°	1.20 mm		3.1 mm		**722-702-15**	1 piece
25	- 7°	0°	1.20 mm		3.1 mm		**722-702-25**	1 piece

CE 0483

Slot 22: 0.56 x 0.76 mm / 22 x 30

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

discovery® pearl & smart combined assortment

discovery® pearl (maxillary) and smart (mandibular) combined assortment

McLaughlin-Bennett-Trevisi* 22

Cuspid brackets with hooks · with positioning guide

Contents:

- discovery® pearl ceramic brackets for the maxilla (15-11/21-25)
- discovery® smart metal brackets for the mandible (35-31/41-45)

REF 891-400-00	20 brackets

CE 0483

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Neu New

DENTAURUM ONLINE SHOP

discovery® pearl ceramic brackets accessories

discovery® pearl debonding instrument

sterilizable

For easy and secure removal of discovery® pearl ceramic brackets.

REF	Quantity
019-001-00	1 piece

CE

Neu New

Dentalastics® pearl

Plastic ligatures

Especially delicate plastic ligatures for ligating archwires to brackets.

Contents:

45 sticks x 22 rings = 990 pieces

Color	Inner ø	REF	Quantity
pearl	1.3 mm	**774-563-00**	1 packet

CE 0483

Elasto-Force plastic chains pearl

Color	Inner ø	Length	REF	Quantity
pearl	1.3 mm	4.5 m	**774-236-00**	1 roll

CE 0483

Translucent ideal arches pearl, round

ø	REF	Quantity
0.45 mm / 18	**766-906-00**	5 pieces

CE 0483

Neu New

Orthodontic demonstration model discovery® pearl

McLaughlin-Bennett-Trevisi* 22

Fitted with:

- discovery® pearl ceramic brackets
- translucent arches pearl

Maxilla made of plastic.

Neu New

REF 892-000-18	1 piece

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Fascination® ceramic brackets / Assortments

Roth 18/22

Cuspid brackets with hooks · with positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	700-055-00	700-059-00	1 bracket each = 6 pieces
15-11/21-25	700-057-00	700-061-00	1 bracket each = 10 pieces

Teeth	REF (18)	REF (22)	Quantity
43-41/31-33	700-063-00	700-064-00	1 bracket each = 6 pieces

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23/43-41/31-33	700-056-00	700-060-00	1 bracket each = 12 pieces
15-11/21-25/45-41/31-35	700-058-00	700-062-00	1 bracket each = 20 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Standard Edgewise 18/22

without hooks · without positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	700-007-00	700-011-00	1 bracket each = 6 pieces
15-11/21-25	700-009-00	700-013-00	1 bracket each = 10 pieces

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23/43-41/31-33	700-067-00	700-069-00	1 bracket each = 12 pieces
15-11/21-25/45-41/31-35	700-068-00	700-070-00	1 bracket each = 20 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Fascination® ceramic brackets / Single packs

Roth 18/22

with positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-015-03**	**700-035-03**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-016-03**	**700-036-03**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-017-03**	**700-037-03**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-018-03**	**700-038-03**	1 piece
13	- 2°	+ 13°			3.9 mm	**700-019-03**	**700-039-03**	1 piece
23	- 2°	+ 13°			3.9 mm	**700-020-03**	**700-040-03**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-021-03**	**700-041-03**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-022-03**	**700-042-03**	1 piece
14	- 7°	0°			3.9 mm	**700-023-13**	**700-043-13**	1 piece
24	- 7°	0°			3.9 mm	**700-023-23**	**700-043-23**	1 piece
15	- 7°	0°			3.9 mm	**700-023-33**	**700-043-33**	1 piece
25	- 7°	0°			3.9 mm	**700-023-43**	**700-043-43**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
41	0°	0°			3.4 mm	**700-002-13**	**700-005-13**	1 piece
31	0°	0°			3.4 mm	**700-002-23**	**700-005-23**	1 piece
42	0°	0°			3.4 mm	**700-002-33**	**700-005-33**	1 piece
32	0°	0°			3.4 mm	**700-002-43**	**700-005-43**	1 piece
43	- 11°	+ 5°			3.9 mm	**700-025-03**	**700-045-03**	1 piece
33	- 11°	+ 5°			3.9 mm	**700-026-03**	**700-046-03**	1 piece
43	- 11°	+ 5°		•	3.9 mm	**700-027-03**	**700-047-03**	1 piece
33	- 11°	+ 5°		•	3.9 mm	**700-028-03**	**700-048-03**	1 piece
44	- 17°	0°			3.9 mm	**700-029-13**	**700-049-13**	1 piece
34	- 17°	0°			3.9 mm	**700-029-23**	**700-049-23**	1 piece
45	- 22°	0°			3.9 mm	**700-030-13**	**700-050-13**	1 piece
35	- 22°	0°			3.9 mm	**700-030-23**	**700-050-23**	1 piece

CE 0483

Single packages also available with contents = 10 pieces! In this case the 8th digit of the REF is "0".
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Standard Edgewise 18/22

without positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11/21	0°	0°	1.2 mm		3.9 mm	**700-001-03**	**700-004-03**	1 piece
12/22	0°	0°	1.2 mm		3.4 mm	**700-002-03**	**700-005-03**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	0°	0°	1.2 mm		3.0 mm	**700-065-03**	**700-066-03**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
15-13/23-25/45-43/33-35	0°	0°	1.2 mm		3.9 mm	**700-003-03**	**700-006-03**	1 piece

CE 0483

Single packages also available with contents = 10 pieces! In this case the 8th digit of the REF is "0".
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Fascination® 2 ceramic brackets / Assortments

Roth 18/22

Cuspid brackets with hooks · with positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	700-055-01	700-059-01	1 bracket each = 6 pieces
15-11/21-25	700-057-01	700-061-01	1 bracket each = 10 pieces

Teeth	REF (18)	REF (22)	Quantity
43-41/31-33	700-063-01	700-064-01	1 bracket each = 6 pieces

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23/43-41/31-33	700-056-01	700-060-01	1 bracket each = 12 pieces
15-11/21-25/45-41/31-35	700-058-01	700-062-01	1 bracket each = 20 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Fascination® 2 ceramic brackets / Single packs

Roth 18/22

with positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-015-04**	**700-035-04**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-016-04**	**700-036-04**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-017-04**	**700-037-04**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-018-04**	**700-038-04**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-021-04**	**700-041-04**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-022-04**	**700-042-04**	1 piece
14	- 7°	0°			3.9 mm	**700-023-14**	**700-043-14**	1 piece
24	- 7°	0°			3.9 mm	**700-023-24**	**700-043-24**	1 piece
15	- 7°	0°			3.9 mm	**700-023-34**	**700-043-34**	1 piece
25	- 7°	0°			3.9 mm	**700-023-44**	**700-043-44**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
41	0°	0°			3.4 mm	**700-002-14**	**700-005-14**	1 piece
31	0°	0°			3.4 mm	**700-002-24**	**700-005-24**	1 piece
42	0°	0°			3.4 mm	**700-002-34**	**700-005-34**	1 piece
32	0°	0°			3.4 mm	**700-002-44**	**700-005-44**	1 piece
43	- 11°	+ 5°		•	3.9 mm	**700-027-04**	**700-047-04**	1 piece
33	- 11°	+ 5°		•	3.9 mm	**700-028-04**	**700-048-04**	1 piece
44	- 17°	0°			3.9 mm	**700-029-14**	**700-049-14**	1 piece
34	- 17°	0°			3.9 mm	**700-029-24**	**700-049-24**	1 piece
45	- 22°	0°			3.9 mm	**700-030-14**	**700-050-14**	1 piece
35	- 22°	0°			3.9 mm	**700-030-24**	**700-050-24**	1 piece

CE 0483

Single packages also available with contents = 10 pieces! In this case the 8th digit of the REF is "1".
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Jewels ceramic brackets / Assortments

Roth 18/22

Cuspid brackets with hooks · with positioning guide · **aquamarine**

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	**700-155-00**	**700-159-00**	1 bracket each = 6 pieces
15-11/21-25	**700-157-00**	**700-161-00**	1 bracket each = 10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth 18/22

Cuspid brackets with hooks · with positioning guide · **azure**

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	**700-255-00**	**700-259-00**	1 bracket each = 6 pieces
15-11/21-25	**700-257-00**	**700-261-00**	1 bracket each = 10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth 18/22

Cuspid brackets with hooks · with positioning guide · **pink**

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	**700-355-00**	**700-359-00**	1 bracket each = 6 pieces
15-11/21-25	**700-357-00**	**700-361-00**	1 bracket each = 10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth 18/22

Cuspid brackets with hooks · with positioning guide · **grenadine**

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	**700-455-00**	**700-459-00**	1 bracket each = 6 pieces
15-11/21-25	**700-457-00**	**700-461-00**	1 bracket each = 10 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Jewels ceramic brackets / Single packs

Roth 18/22

with positioning guide · **aquamarine**

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-115-00**	**700-135-00**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-116-00**	**700-136-00**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-117-00**	**700-137-00**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-118-00**	**700-138-00**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-121-00**	**700-141-00**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-122-00**	**700-142-00**	1 piece
14	- 7°	0°			3.9 mm	**700-123-10**	**700-143-10**	1 piece
24	- 7°	0°			3.9 mm	**700-123-20**	**700-143-20**	1 piece
15	- 7°	0°			3.9 mm	**700-123-30**	**700-143-30**	1 piece
25	- 7°	0°			3.9 mm	**700-123-40**	**700-143-40**	1 piece

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth 18/22

with positioning guide · **azure**

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-215-00**	**700-235-00**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-216-00**	**700-236-00**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-217-00**	**700-237-00**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-218-00**	**700-238-00**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-221-00**	**700-241-00**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-222-00**	**700-242-00**	1 piece
14	- 7°	0°			3.9 mm	**700-223-10**	**700-243-10**	1 piece
24	- 7°	0°			3.9 mm	**700-223-20**	**700-243-20**	1 piece
15	- 7°	0°			3.9 mm	**700-223-30**	**700-243-30**	1 piece
25	- 7°	0°			3.9 mm	**700-223-40**	**700-243-40**	1 piece

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Roth 18/22

with positioning guide · **pink**

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-315-00**	**700-335-00**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-316-00**	**700-336-00**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-317-00**	**700-337-00**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-318-00**	**700-338-00**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-321-00**	**700-341-00**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-322-00**	**700-342-00**	1 piece
14	- 7°	0°			3.9 mm	**700-323-10**	**700-343-10**	1 piece
24	- 7°	0°			3.9 mm	**700-323-20**	**700-343-20**	1 piece
15	- 7°	0°			3.9 mm	**700-323-30**	**700-343-30**	1 piece
25	- 7°	0°			3.9 mm	**700-323-40**	**700-343-40**	1 piece

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Jewels ceramic brackets / Single packs

Roth 18/22

with positioning guide · **grenadine**

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 11°	+ 5°			3.9 mm	**700-415-00**	**700-435-00**	1 piece
21	+ 11°	+ 5°			3.9 mm	**700-416-00**	**700-436-00**	1 piece
12	+ 7°	+ 8°			3.4 mm	**700-417-00**	**700-437-00**	1 piece
22	+ 7°	+ 8°			3.4 mm	**700-418-00**	**700-438-00**	1 piece
13	- 2°	+ 13°		•	3.9 mm	**700-421-00**	**700-441-00**	1 piece
23	- 2°	+ 13°		•	3.9 mm	**700-422-00**	**700-442-00**	1 piece
14	- 7°	0°			3.9 mm	**700-423-10**	**700-443-10**	1 piece
24	- 7°	0°			3.9 mm	**700-423-20**	**700-443-20**	1 piece
15	- 7°	0°			3.9 mm	**700-423-30**	**700-443-30**	1 piece
25	- 7°	0°			3.9 mm	**700-423-40**	**700-443-40**	1 piece

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

DENTAURUM ONLINE SHOP

Elegance® plastic brackets / Assortments

Roth 18/22

Cuspid brackets with hooks · without positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	791-058-00	791-060-00	1 bracket each = 6 pieces

Teeth	REF (18)	REF (22)	Quantity
43-41/31-33	791-066-00	791-067-00	1 bracket each = 6 pieces

Teeth	REF (18)	REF (22)	Quantity
15-11/21-25/45-41/31-35	791-059-00	791-061-00	1 bracket each = 20 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Standard Edgewise 18/22

without hooks · without positioning guide

Teeth	REF (18)	REF (22)	Quantity
13-11/21-23	791-062-00		1 bracket each = 6 pieces

Teeth	REF (18)	REF (22)	Quantity
15-11/21-25/45-41/31-35	791-063-00	791-065-00	1 bracket each = 20 pieces

CE 0483

Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Elegance® plastic brackets / Single packs

Roth 18/22

without positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11	+ 14°	+ 5°	1.05 mm		3.6 mm	**791-001-03**	**791-013-03**	1 piece
21	+ 14°	+ 5°	1.05 mm		3.6 mm	**791-002-03**	**791-014-03**	1 piece
12	+ 7°	+ 8°	1.25 mm		3.2 mm	**791-003-03**	**791-015-03**	1 piece
22	+ 7°	+ 8°	1.25 mm		3.2 mm	**791-004-03**	**791-016-03**	1 piece
13	0°	+ 10°	0.75 mm	•	3.5 mm	**791-005-03**	**791-017-03**	1 piece
23	0°	+ 10°	0.75 mm	•	3.5 mm	**791-006-03**	**791-018-03**	1 piece
15-14/24-25	- 7°	0°	0.75 mm		3.2 mm	**791-007-03**	**791-019-03**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	- 1°	0°	1.10 mm		3.0 mm	**791-008-03**	**791-020-03**	1 piece
43	- 7°	+ 6°	0.75 mm	•	3.5 mm	**791-009-03**	**791-021-03**	1 piece
33	- 7°	+ 6°	0.75 mm	•	3.5 mm	**791-010-03**	**791-022-03**	1 piece
44/34	- 11°	0°	0.75 mm		3.2 mm	**791-011-03**	**791-023-03**	1 piece
45/35	- 17°	0°	0.85 mm		3.2 mm	**791-012-03**	**791-024-03**	1 piece

CE 0483

Single packages also available with contents = 10 pieces! In this case the 8th digit of the REF is "2".
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Standard Edgewise 18/22

without positioning guide

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
11/21	0°	0°	0.90 mm		3.6 mm	**704-799-03**	**704-800-03**	1 piece
12/22	0°	0°	0.90 mm		3.0 mm	**703-799-03**	**703-800-03**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
42-41/31-32	0°	0°	0.90 mm		3.0 mm	**702-799-03**	**702-800-03**	1 piece

Teeth	Torque	Angulation	In/Out	Hook	Width	REF (18)	REF (22)	Quantity
15-13/23-25/45-43/33-35	0°	0°	0.85 mm		3.5 mm	**713-799-03**	**713-800-03**	1 piece

CE 0483

Single packages also available with contents = 10 pieces! In this case the 8th digit of the REF is "2".
Slot 18: 0.46 x 0.76 mm / 18 x 30
Slot 22: 0.56 x 0.76 mm / 22 x 30

Bracket accessories

Bite-Bumper™
Bonding technique
Material: Plastic
Palatal bite raiser for raising a deep overbite in Class II treatment.

REF 705-000-00	10 pieces

CE 0510

Titanium buttons with chain acc. to Watted
Bonding technique
With laser-structured titanium base and titanium chain.
For aligning retracted anteriors and cuspids.
Length: 5 cm

REF 750-003-51	1 piece

CE 0483

Lingual buttons
Bonding technique
With laser-structured base, flat base, square. For incisors.
Dimensions (H x W): 3.5 x 3.5 mm

REF 750-002-51	10 pieces

CE 0483

Lingual buttons
Bonding technique
With laser-structured base, contoured base, round.
For cuspids and bicuspids.
ø 3.0 mm

REF 750-001-51	10 pieces

CE 0483

Lingual cleats
Bonding technique
With mesh base for bonding, flat.
For additional elastics or traction springs.
Dimensions (H x W): 3.8 x 3.8 mm

REF 750-602-50	10 pieces

CE 0483

Mesh bases
Bonding technique
Anatomically contoured.

Indication	Base	Dimensions (H x W)	REF	Quantity
for incisors	flat	3.8 x 3.8 mm	**799-202-00**	10 pieces
for cuspids and bicuspids	curved	4.0 x 4.5 mm	**799-204-00**	10 pieces
for buccal tubes and 1st molars	large	3.8 x 8.3 mm	**799-205-00**	10 pieces
for buccal tubes and 2nd molars	small	3.0 x 6.5 mm	**799-206-00**	10 pieces

CE 0483

Gauze
fine mesh
For making individual retentive bases. Periodontal splint etc., 10 x 10 cm.

REF 316-000-00	1 piece

CE 0483

Bracket accessories

Protection wax

For relief from irritation caused by brackets and ligature wires.

Form of delivery:

50 boxes of 5 bars each.

Color: white

REF 124-305-00	50 x 5 pieces

CE

Bracket tray

With self sticking foil to presort brackets.

REF 891-002-00	50 pieces

Bracket container

For storage of previously sorted brackets.

REF 891-001-00	1 piece

Storage box

For storage of individual brackets.

REF 766-003-00	1 piece

DENTAURUM ONLINE SHOP

Buccal tubes

Banding technique	Page	114
Prewelded – lingual attachments	Page	122
Bonding technique	Page	124
Bonding technique / Nickel free* tubes	Page	131
Bonding technique / Titanium tubes	Page	132

* acc. to ISO 6871-1 (1994)

Note

Tube dimensions	**Main tube** Slot: 0.46 x 0.64 mm / 18 x 25 or Slot: 0.56 x 0.70 mm / 22 x 28
	Auxiliary tube Slot: 0.46 x 0.64 mm / 18 x 25 e.g. for segmental arches in the segment arch technique (max. recommended wire thickness: 0.43 x 0.64 mm / 17 x 25)
	Headgear tube/Lip bumper tube ø 1.15 mm / 45
	In/Out 0.3 mm
Hooks	Hooks are positioned mesially unless otherwise stated! Easy Identification: + = Maxillary – = Mandibular

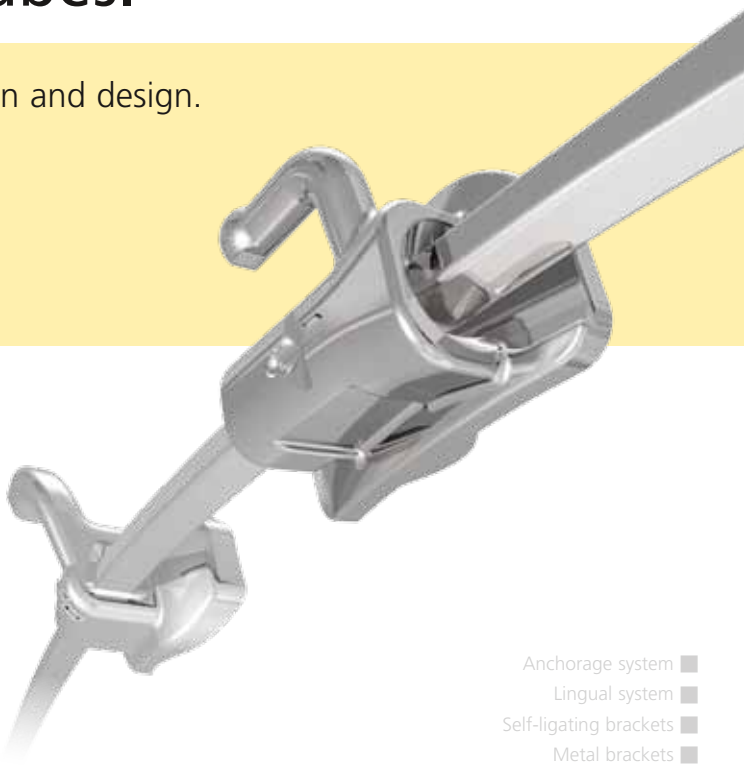
Pictures of the buccal tubes are examples only!

Information can be found easily with Dentaurum's color coded catalog.

Maxillary Mandibular Upper + Lower / Assortments

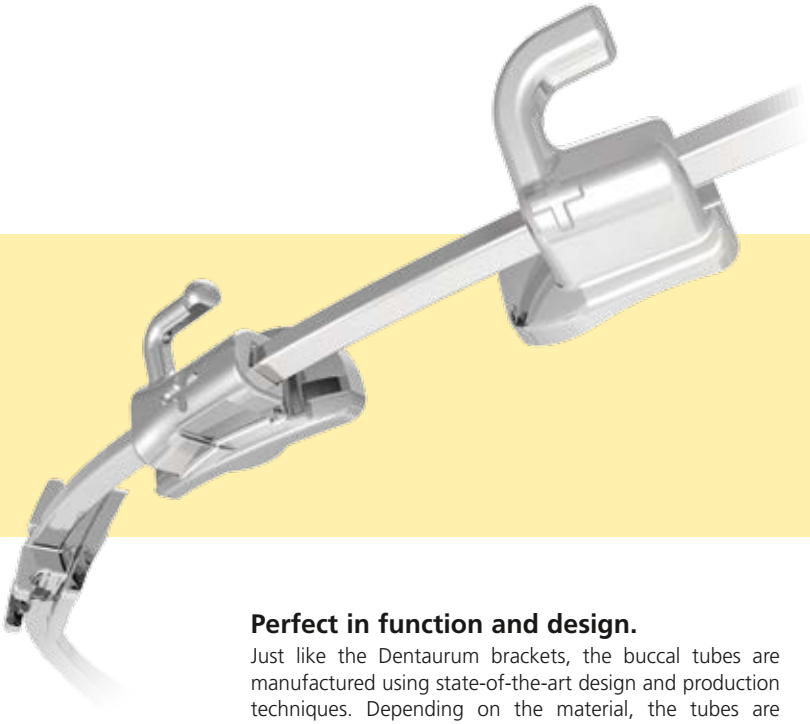
Buccal tubes.

Perfect in function and design.



Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Buccal tubes



Perfect in function and design.

Just like the Dentaurum brackets, the buccal tubes are manufactured using state-of-the-art design and production techniques. Depending on the material, the tubes are avaialable in different variations – ranging from single, non-convertible tubes to more complex triple combinations. This allows more flexibility during therapy. Most of the tubes are available for the adhesive technique as well as the banding technique. In our prewelding service, the buccal tubes can be welded to the bands of your choice.

Ortho-Cast™ M-Series is the latest generation of buccal tubes with perfect handling characteristics. With a positioning groove on the base and an auxilliary groove for the positioning tweezers, the placement of the tubes becomes extremely easy. The funnel-shaped entryway ensures easy arch insertion. The M-Series is also available as M-Series Mini for the 2nd molars.

Ortho-Cast™ M-Series
The new generation.

Ortho-Cast™ M-Series mini
The diminutive buccal tubes.

Ortho-Cast™
The innovative MIM buccal tubes.

Ortho-Cast™ NF
The nickel free* solution.

rematitan®
The only buccal tubes made of pure titanium.

Ortho and Standard
The low-cost buccal tubes.

* acc. to ISO 6871-1 (1994)

Banding technique

single round

Ortho-Cast™

non-convertible · with vertical slot · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/36-37		6°	•	4.0 mm		**724-080-00**	
26-27/47-46		6°	•	4.0 mm		**724-081-00**	

CE 0483

Slot: 0.9 mm / 36

Ortho

non-convertible · with vertical slot · for Lipbumper/Face Bow Technique, for Light Wire Technique · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/36-37		6°		6.0 mm		**725-033-00**	Begg
26-27/47-46		6°		6.0 mm		**725-034-00**	Begg

CE 0483

Slot: 0.9 mm / 36

Ortho

non-convertible · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/26-27/47-46/36-37		0°		6.0 mm		**725-203-00**	

CE 0483

Slot: 0.9 mm / 36

Ortho

non-convertible · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/26-27/47-46/36-37		0°		6.0 mm		**725-206-00**	

CE 0483

Slot: 1.15 mm / 45

double round

Ortho

non-convertible · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/36-37		0°	•	4.6 mm		**726-012-00**	
26-27/47-46		0°	•	4.6 mm		**726-013-00**	
17-16/26-27/47-46/36-37		0°		4.6 mm		**726-011-00**	

CE 0483

Slot: 0.9 mm / 36 · Slot round tube: 1.15 mm / 45 (occlusal)

single rectangular

Ortho-Cast™ 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	8°	•	4.0 mm	**724-016-00**	**724-116-00**	
26-27	- 10°	8°	•	4.0 mm	**724-017-00**	**724-117-00**	
17-16	- 14°	10°	•	4.0 mm	**724-232-00**	**724-214-00**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-233-00**	**724-215-00**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 10°	0°	•	4.0 mm	**724-236-00**	**724-218-00**	McLaughlin-Bennett-Trevisi** for the 2nd molar
36-37	- 10°	0°	•	4.0 mm	**724-237-00**	**724-219-00**	McLaughlin-Bennett-Trevisi** for the 2nd molar
47-46	- 25°	8°	•	4.0 mm	**724-020-00**	**724-120-00**	
36-37	- 25°	8°	•	4.0 mm	**724-021-00**	**724-121-00**	
47-46	- 30°	12°	•	4.0 mm	**724-014-00**	**724-114-00**	
36-37	- 30°	12°	•	4.0 mm	**724-015-00**	**724-115-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	6°	•	4.0 mm	**724-092-00**	**724-094-00**	
26-27/47-46	0°	6°	•	4.0 mm	**724-093-00**	**724-095-00**	
17-16/26-27/47-46/36-37	0°	6°		4.0 mm	**724-090-00**	**724-091-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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Ortho-Cast™ 18/22

convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	8°	•	4.0 mm	**724-048-00**	**724-148-00**	
26-27	- 10°	8°	•	4.0 mm	**724-049-00**	**724-149-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 20°	0°	•	4.0 mm	**724-234-00**	**724-216-00**	McLaughlin-Bennett-Trevisi** for the 1st molar
36-37	- 20°	0°	•	4.0 mm	**724-235-00**	**724-217-00**	McLaughlin-Bennett-Trevisi** for the 1st molar
47-46	- 25°	8°	•	4.0 mm	**724-040-00**	**724-140-00**	
36-37	- 25°	8°	•	4.0 mm	**724-041-00**	**724-141-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	8°	•	4.0 mm	**724-044-00**	**724-144-00**	
26-27/47-46	0°	8°	•	4.0 mm	**724-045-00**	**724-145-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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Banding technique

single rectangular

Ortho-Cast™ 22

non-convertible · distal extension · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	6.0 mm		**724-084-00**	Standard Edgewise
26-27/47-46	0°	0°	•	6.0 mm		**724-085-00**	Standard Edgewise

CE 0483

Slot 22: 0.56 x 0.70 mm / 22 x 28

Ortho 18/22

non-convertible · distal extension · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	6.0 mm	**725-164-00**	**725-166-00**	Ricketts® Universal 18, Standard Edgewise
26-27/47-46	0°	0°	•	6.0 mm	**725-165-00**	**725-167-00**	Ricketts® Universal 18, Standard Edgewise
17-16/36-37	0°	6°	•	6.0 mm	**725-168-00**	**725-170-00**	
26-27/47-46	0°	6°	•	6.0 mm	**725-169-00**	**725-171-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

Ortho 18/22

non-convertible · distal notch · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	6°	•	4.0 mm	**725-308-00**	**725-306-00**	
26-27/47-46	0°	6°	•	4.0 mm	**725-309-00**	**725-307-00**	
17-16/26-27/47-46/36-37	0°	6°		4.0 mm	**725-310-00**	**725-311-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

double rectangular

Ortho-Cast™ 18/22

non-convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 9°	10°	•	4.0 mm	**724-066-00**	**724-166-00**	
26-27	- 9°	10°	•	4.0 mm	**724-067-00**	**724-167-00**	
17-16	- 10°	15°	•	4.0 mm	**724-280-00**		
26-27	- 10°	15°	•	4.0 mm	**724-281-00**		

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 22°	12°	•	4.0 mm	**724-064-00**	**724-164-00**	Ricketts® 18 – IV. Dimension for the 1st molar
36-37	- 22°	12°	•	4.0 mm	**724-065-00**	**724-165-00**	Ricketts® 18 – IV. Dimension for the 1st molar
47-46	- 25°	12°	•	4.0 mm	**724-282-00**		
36-37	- 25°	12°	•	4.0 mm	**724-283-00**		

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28

double rectangular

Ortho-Cast™ 18/22

non-convertible · with vertical hook · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46/36-37	- 30°	0°	•	4.0 mm	**724-062-00**	**724-063-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27/47-46/36-37	0°	0°	•	3.5 mm	**724-018-00**	**724-019-00**	Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28

Ortho-Cast™ 18/22

convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	0°	0°	•	4.0 mm	**724-002-00**	**724-102-00**	Ricketts® Universal 18, Standard Edgewise
36-37	0°	0°	•	4.0 mm	**724-003-00**	**724-103-00**	Ricketts® Universal 18, Standard Edgewise
47-46	- 25°	8°	•	4.0 mm	**724-056-00**	**724-156-00**	
36-37	- 25°	8°	•	4.0 mm	**724-057-00**	**724-157-00**	
47-46	- 30°	4°	•	4.0 mm	**724-270-00**	**724-272-00**	Roth
36-37	- 30°	4°	•	4.0 mm	**724-271-00**	**724-273-00**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

Banding technique

double combination

Ortho-Cast™ 18/22

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	14°	•	4.0 mm	**724-204-00**	**724-206-00**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-205-00**	**724-207-00**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)

Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	0°	8°	•	4.0 mm	**724-004-00**	**724-104-00**	
26-27	0°	8°	•	4.0 mm	**724-005-00**	**724-105-00**	
17-16	- 10°	8°	•	4.0 mm	**724-028-00**	**724-030-00**	
26-27	- 10°	8°	•	4.0 mm	**724-029-00**	**724-031-00**	
17-16	- 10°	15°	•	4.0 mm	**724-058-00**	**724-158-00**	
26-27	- 10°	15°	•	4.0 mm	**724-059-00**	**724-159-00**	
17-16	- 14°	10°	•	4.0 mm	**724-242-00**	**724-224-00**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-243-00**	**724-225-00**	McLaughlin-Bennett-Trevisi**

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)
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Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube gingival · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	8°	•	4.0 mm		**724-150-00**	
26-27	- 10°	8°	•	4.0 mm		**724-151-00**	
17-16	- 14°	10°	•	4.0 mm	**724-238-00**	**724-220-00**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-239-00**	**724-221-00**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 20°	0°	•	4.0 mm	**724-240-00**	**724-222-00**	McLaughlin-Bennett-Trevisi** for the 1st molar
36-37	- 20°	0°	•	4.0 mm	**724-241-00**	**724-223-00**	McLaughlin-Bennett-Trevisi** for the 1st molar
47-46	- 25°	8°	•	4.0 mm	**724-036-00**	**724-038-00**	
36-37	- 25°	8°	•	4.0 mm	**724-037-00**	**724-039-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (gingival)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (gingival)
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double combination

Ortho 18/22

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	0°	0°	•	4.6 mm	**727-365-00**	**727-385-00**	Ricketts® Universal 18, Standard Edgewise
26-27	0°	0°	•	4.6 mm	**727-366-00**	**727-386-00**	Ricketts® Universal 18, Standard Edgewise
17-16/26-27	0°	0°		4.6 mm	**727-265-00**	**727-266-00**	Ricketts® Universal 18, Standard Edgewise
17-16	0°	6°	•	4.6 mm	**727-367-00**	**727-387-00**	
26-27	0°	6°	•	4.6 mm	**727-368-00**	**727-388-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)

Ortho 18/22

non-convertible · with Lipbumper/Face Bow tube gingival · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	0°	0°	•	4.6 mm	**727-267-00**	**727-269-00**	Ricketts® Universal 18, Standard Edgewise
36-37	0°	0°	•	4.6 mm	**727-268-00**	**727-270-00**	Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (gingival)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (gingival)

Banding technique

triple combination

Ortho-Cast™ 18/22

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	14°	•	4.0 mm	**724-200-00**	**724-202-00**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-201-00**	**724-203-00**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)

Ortho-Cast™ 18/22

non-convertible · with Lipbumper/Face Bow tube central · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 9°	10°	•	4.0 mm	**724-068-00**	**724-070-00**	
26-27	- 9°	10°	•	4.0 mm	**724-069-00**	**724-071-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (central)

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 25°	8°	•	4.0 mm	**724-060-00**	**724-160-00**	
36-37	- 25°	8°	•	4.0 mm	**724-061-00**	**724-161-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)

Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	0°	8°	•	4.0 mm	**724-006-00**	**724-106-00**	
26-27	0°	8°	•	4.0 mm	**724-007-00**	**724-107-00**	
17-16	0°	15°	•	4.0 mm	**724-008-00**		Ricketts® 18 – IV. Dimension for the 1st molar
26-27	0°	15°	•	4.0 mm	**724-009-00**		Ricketts® 18 – IV. Dimension for the 1st molar
17-16	- 10°	8°	•	4.0 mm		**724-162-00**	
26-27	- 10°	8°	•	4.0 mm		**724-163-00**	
17-16	- 14°	10°	•	4.0 mm	**724-230-00**	**724-212-00**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-231-00**	**724-213-00**	McLaughlin-Bennett-Trevisi**
17-16	- 14°	14°	•	4.0 mm	**724-266-00**	**724-268-00**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-267-00**	**724-269-00**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
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Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube gingival · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	4.0 mm	**724-180-00**	**724-182-00**	Roth
26	- 14°	14°	•	4.0 mm	**724-181-00**	**724-183-00**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (gingival)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (gingival)

triple combination

Ortho 18/22

non-convertible · with Lipbumper/Face Bow tube central · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27	0°	0°		4.6 mm	**726-201-00**	**726-401-00**	Ricketts® Universal 18, Standard Edgewise
17-16/26-27	0°	6°		4.6 mm	**726-203-00**		
17-16	0°	0°	•	4.6 mm	**726-206-00**		Ricketts® Universal 18, Standard Edgewise
26-27	0°	0°	•	4.6 mm	**726-207-00**		Ricketts® Universal 18, Standard Edgewise
17-16	0°	6°	•	4.6 mm	**726-204-00**	**726-404-00**	
26-27	0°	6°	•	4.6 mm	**726-205-00**	**726-405-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (central)

Ortho 18

non-convertible · with mesial/distal hook · with Lipbumper/Face Bow tube central · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27	0°	0°	•	4.6 mm	**726-202-00**		Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (central)

Preweld – lingual attachments

Lingual/Palatal sheaths

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/26-27/47-46/36-37		0°	0.25 mm		3.5 mm		**728-010-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Lingual /Palatal sheaths

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/26-27/47-46/36-37		0°	0.25 mm		3.5 mm		**728-110-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Lingual/Palatal sheaths

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open · with mesial/distal hook

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/36-37		0°	0.25 mm	•	3.5 mm		**728-011-00**	10 pieces
26-27/47-46		0°	0.25 mm	•	3.5 mm		**728-012-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Lingual /Palatal sheaths

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed · with mesial/distal hook

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/36-37		0°	0.25 mm	•	3.5 mm		**728-111-00**	10 pieces
26-27/47-46		0°	0.25 mm	•	3.5 mm		**728-112-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Lingual /Palatal sheaths

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · open · with distal hook

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/36-37		0°	0.25 mm	•	3.5 mm		**728-016-00**	10 pieces
26-27/47-46		0°	0.25 mm	•	3.5 mm		**728-017-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Lingual /Palatal sheaths “easy in”

for Orthorama®, Lingual/Palatal bars, Goshgarian, Quad Helix · closed · with insertion groove

Teeth	Torque	Distal Offset	In/Out	Hook	Width		REF	Quantity
17-16/36-37		0°	0.25 mm		3.5 mm		**728-113-00**	10 pieces
26-27/47-46		0°	0.25 mm		3.5 mm		**728-114-00**	10 pieces

CE 0483

Slot: 2 x 0.9 mm / 2 x 36

Neu New

Preweld – lingual attachments

Buttons / Banding technique

For elastics or Dentalastics®.

Version	REF	Quantity
round base, long neck	**750-002-00**	10 pieces
broad base, short neck	**750-101-00**	10 pieces

CE 0483

Band seating lugs / Banding technique

For all preformed bands.

Form of delivery	REF	Quantity
on strips	**750-201-00**	100 pieces

CE 0483

Double hooks / Banding technique

For additional elastics or tension springs.

Version	Form of delivery	REF	Quantity
narrow, for cuspid and bicuspid bands	on strips	**750-602-00**	10 pieces
narrow, for cuspid and bicuspid bands	single	**750-602-10**	10 pieces
wide, for molar bands	on strips	**750-603-00**	10 pieces
wide, for molar bands	single	**750-603-10**	10 pieces

CE 0483

Button hooks / Banding technique

For elastics, ligatures, etc.

Form of delivery	REF	Quantity
single	**750-701-00**	10 pieces

CE 0483

Hooks with seating lug / Banding technique

For elastics, ligatures, etc.

Form of delivery	REF	Quantity
single	**750-401-00**	100 pieces

CE 0483

Insert-Adapter

For anchorage of buccal and lingual tubes in the case of fixed prosthetic restorations, e.g. in bridge units.

750-205-00	10 pieces

CE 0483

Bonding technique

single round

Ortho

non-convertible · with Lipbumper/Face Bow tube · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/26-27/47-46/36-37		0°		6.0 mm		**725-203-51**	

CE 0483

Slot: 0.9 mm / 36

Ortho

non-convertible · with vertical slot · for Lipbumper/Face Bow Technique, for Light Wire Technique · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width		REF	System
17-16/36-37		6°		6.0 mm		**725-033-50**	Begg
26-27/47-46		6°		6.0 mm		**725-034-50**	Begg

CE 0483

Slot: 0.9 mm / 36

single rectangular

Ortho-Cast™ M-Series mini 18/22

non-convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	0°	•	2.5 mm	**724-250-51**	**724-254-51**	Roth, McLaughlin-Bennett-Trevisi**
26-27	- 14°	0°	•	2.5 mm	**724-251-51**	**724-255-51**	Roth, McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47	- 10°	0°	•	2.5 mm		**724-260-51**	McLaughlin-Bennett-Trevisi**
37	- 10°	0°	•	2.5 mm		**724-261-51**	McLaughlin-Bennett-Trevisi**
46	- 20°	0°	•	2.5 mm		**724-258-51**	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	2.5 mm		**724-259-51**	McLaughlin-Bennett-Trevisi**
47-46	- 30°	0°	•	2.5 mm	**724-252-51**	**724-256-51**	Roth
36-37	- 30°	0°	•	2.5 mm	**724-253-51**	**724-257-51**	Roth

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	2.5 mm	**724-262-51**	**724-264-51**	Ricketts® Universal 18, Standard Edgewise
26-27/47-46	0°	0°	•	2.5 mm	**724-263-51**	**724-265-51**	Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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Neu New

Maxillary Mandibular Maxillary + Mandibular

single rectangular

Ortho-Cast™ M-Series 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	14°	•	3.3 mm	**818-211-16**	**822-211-16**	Roth
26	- 14°	14°	•	3.3 mm	**818-211-26**	**822-211-26**	Roth
16	- 14°	10°	•	3.3 mm	**818-212-16**	**822-212-16**	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm	**818-212-26**	**822-212-26**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
46	- 30°	4°	•	3.3 mm	**818-211-46**	**822-211-46**	Roth
36	- 30°	4°	•	3.3 mm	**818-211-36**	**822-211-36**	Roth
46	- 20°	0°	•	3.3 mm	**818-212-46**	**822-212-46**	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm	**818-212-36**	**822-212-36**	McLaughlin-Bennett-Trevisi**

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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Neu New

Ortho-Cast™ M-Series 22

convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
16	- 14°	10°	•	3.3 mm		**822-112-16**	McLaughlin-Bennett-Trevisi**
26	- 14°	10°	•	3.3 mm		**822-112-26**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
46	- 20°	0°	•	3.3 mm		**822-112-46**	McLaughlin-Bennett-Trevisi**
36	- 20°	0°	•	3.3 mm		**822-112-36**	McLaughlin-Bennett-Trevisi**

CE 0483

Slot 22: 0.56 x 0.70 mm / 22 x 28

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available in spring/summer 2014 Neu New

DENTAURUM ONLINE SHOP

Bonding technique

single rectangular

Ortho-Cast™ 18/22

non-convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	8°	•	4.0 mm	**724-016-51**	**724-116-51**	
26-27	- 10°	8°	•	4.0 mm	**724-017-51**	**724-117-51**	
17-16	- 14°	10°	•	4.0 mm	**724-232-51**	**724-214-51**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-233-51**	**724-215-51**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 10°	0°	•	4.0 mm	**724-236-51**	**724-218-51**	McLaughlin-Bennett-Trevisi** for the 2nd molar
36-37	- 10°	0°	•	4.0 mm	**724-237-51**	**724-219-51**	McLaughlin-Bennett-Trevisi** for the 2nd molar
47-46	- 25°	8°	•	4.0 mm	**724-020-51**	**724-120-51**	
36-37	- 25°	8°	•	4.0 mm	**724-021-51**	**724-121-51**	
47-46	- 30°	12°	•	4.0 mm	**724-014-51**	**724-114-51**	
36-37	- 30°	12°	•	4.0 mm	**724-015-51**	**724-115-51**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	6.0 mm		**724-084-51**	Ricketts® Universal 18, Standard Edgewise
26-27/47-46	0°	0°	•	6.0 mm		**724-085-51**	Ricketts® Universal 18, Standard Edgewise
17-16/36-37	0°	6°	•	4.0 mm	**724-092-51**	**724-094-51**	
26-27/47-46	0°	6°	•	4.0 mm	**724-093-51**	**724-095-51**	
17-16/26-27/47-46/36-37	0°	6°		4.0 mm	**724-090-51**	**724-091-51**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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Ortho-Cast™ 18/22

convertible · Quantity: 10 pieces

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	8°	•	4.0 mm	**724-048-51**		
26-27	- 10°	8°	•	4.0 mm	**724-049-51**		

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 20°	0°	•	4.0 mm	**724-234-51**	**724-216-51**	McLaughlin-Bennett-Trevisi** for the 1st molar
36-37	- 20°	0°	•	4.0 mm	**724-235-51**	**724-217-51**	McLaughlin-Bennett-Trevisi** for the 1st molar
47-46	- 25°	8°	•	4.0 mm	**724-040-51**	**724-140-51**	
36-37	- 25°	8°	•	4.0 mm	**724-041-51**	**724-141-51**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

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single rectangular

Ortho-Cast™ 18/22

non-convertible · with larger base · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	6.0 mm		**724-084-50**	Ricketts® Universal 18, Standard Edgewise
26-27/47-46	0°	0°	•	6.0 mm		**724-085-50**	Ricketts® Universal 18, Standard Edgewise
17-16/36-37	0°	6°	•	6.0 mm		**724-088-50**	
26-27/47-46	0°	6°	•	6.0 mm		**724-089-50**	
17-16/26-27/47-46/36-37	0°	6°		4.0 mm	**724-090-50**		

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

Ortho 18/22

non-convertible · distal notch · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	6°	•	4.0 mm	**725-308-50**	**725-306-50**	
26-27/47-46	0°	6°	•	4.0 mm	**725-309-50**	**725-307-50**	
17-16/26-27/47-46/36-37	0°	6°		4.0 mm	**725-310-50**	**725-311-50**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

Ortho 18/22

non-convertible · distal extension · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/36-37	0°	0°	•	6.0 mm	**725-164-50**	**725-166-50**	Ricketts® Universal 18, Standard Edgewise
26-27/47-46	0°	0°	•	6.0 mm	**725-165-50**	**725-167-50**	Ricketts® Universal 18, Standard Edgewise
17-16/36-37	0°	6°	•	6.0 mm	**725-168-50**	**725-170-50**	
26-27/47-46	0°	6°	•	6.0 mm	**725-169-50**	**725-171-50**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28

double rectangular

Ortho-Cast™ 18

non-convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 10°	15°	•	4.0 mm	**724-280-51**		
26-27	- 10°	15°	•	4.0 mm	**724-281-51**		

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 25°	12°	•	4.0 mm	**724-282-51**		
36-37	- 25°	12°	•	4.0 mm	**724-283-51**		

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

Bonding technique

double rectangular

Ortho-Cast™ 18/22

convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 25°	8°	•	4.0 mm	**724-056-51**		
36-37	- 25°	8°	•	4.0 mm	**724-057-51**		
47-46	- 30°	4°	•	4.0 mm	**724-270-51**	**724-272-51**	Roth
36-37	- 30°	4°	•	4.0 mm	**724-271-51**	**724-273-51**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25

Ortho-Cast™ 18/22

non-convertible · with vertical hook · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27/47-46/36-37	0°	0°	•	3.5 mm	**724-018-51**	**724-019-51**	Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28

double combination

Ortho-Cast™ 18/22

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	14°	•	4.0 mm	**724-204-51**	**724-206-51**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-205-51**	**724-207-51**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)

Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	10°	•	4.0 mm	**724-242-51**	**724-224-51**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-243-51**	**724-225-51**	McLaughlin-Bennett-Trevisi**

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (occlusal)
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Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube gingival · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	10°	•	4.0 mm	**724-238-51**	**724-220-51**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-239-51**	**724-221-51**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46	- 20°	0°	•	4.0 mm	**724-240-51**	**724-222-51**	McLaughlin-Bennett-Trevisi** for the 1st molar
36-37	- 20°	0°	•	4.0 mm	**724-241-51**	**724-223-51**	McLaughlin-Bennett-Trevisi** for the 1st molar

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (gingival)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot round tube: 1.15 mm / 45 (gingival)
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Ortho 18

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27/47-46/36-37	0°	0°		4.6 mm	**727-265-50**		Ricketts® Universal 18, Standard Edgewise

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)

Bonding technique

triple combination

Ortho-Cast™ 18/22

non-convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	14°	•	4.0 mm	**724-200-51**	**724-202-51**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-201-51**	**724-203-51**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)

Ortho-Cast™ 18/22

convertible · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	10°	•	4.0 mm	**724-230-51**	**724-212-51**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**724-231-51**	**724-213-51**	McLaughlin-Bennett-Trevisi**
17-16	- 14°	14°	•	4.0 mm	**724-266-51**	**724-268-51**	Roth
26-27	- 14°	14°	•	4.0 mm	**724-267-51**	**724-269-51**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Bonding technique / Nickel free* tubes

double rectangular

Ortho-Cast™ NF 18/22

non-convertible · **nickel free*** · with vertical hook · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46/36-37	- 30°	0°	•	3.5 mm	**724-562-51**	**724-563-51**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28
* acc. to ISO 6871-1 (1994)

triple combination

Ortho-Cast™ NF 18/22

non-convertible · **nickel free*** · with Lipbumper/Face Bow tube occlusal · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	14°	•	4.0 mm	**724-500-51**		Roth
26-27	- 14°	14°	•	4.0 mm	**724-501-51**	**724-503-51**	Roth

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25 · Slot round tube: 1.15 mm / 45 (occlusal)
* acc. to ISO 6871-1 (1994)

DENTAURUM ONLINE SHOP

Bonding technique / Titanium tubes

double rectangular

rematitan® 18/22

non-convertible · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27	- 10°	0°		4.0 mm	**723-020-00**	**723-021-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46/36-37	- 22°	0°		4.0 mm	**723-022-00**	**723-023-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28

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rematitan® 18/22

non-convertible · with vertical hook · **Quantity: 10 pieces**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16	- 14°	10°	•	4.0 mm	**723-028-00**	**723-029-00**	McLaughlin-Bennett-Trevisi**
26-27	- 14°	10°	•	4.0 mm	**723-032-00**	**723-033-00**	McLaughlin-Bennett-Trevisi**

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
47-46/36-37	- 20°	0°	•	4.0 mm	**723-030-00**	**723-031-00**	McLaughlin-Bennett-Trevisi** for the 1st molar
47-46/36-37	- 22°	0°	•	4.0 mm	**723-026-00**	**723-027-00**	

Teeth	Torque	Distal Offset	Hook	Width	REF (18)	REF (22)	System
17-16/26-27/47-46/36-37	- 10°	0°	•	4.0 mm	**723-024-00**	**723-025-00**	

CE 0483

Slot 18: 0.46 x 0.64 mm / 18 x 25 · Slot auxiliary tube: 0.46 x 0.64 mm / 18 x 25
Slot 22: 0.56 x 0.70 mm / 22 x 28 · Slot auxiliary tube: 0.56 x 0.70 mm / 22 x 28

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Bands

dentaform® Snap

Assortments Page 140

Single packs Page 141

dentaform®

Assortments Page 145

Single packs Page 147

Standard

Assortments Page 156

Single packs Page 159

Accessories

Page 166

FDI-System

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	L
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38	

Bands.

Modern band systems for satisfied patients.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Best quality.

Easy and precise placement, elasticity and anatomical fit are fundamental requirements for an orthodontic band. In the band manufacture, Dentaurum places a high value on the best quality and fit, while using the best materials. All bands are provided with a permanent biocompatible laser-marking[1] for easy preparation even after trying on different band sizes. The bands are high-gloss polished on the outside and roughened with a special process on the inside to improve adhesion.

The anatomically contoured dentaform® bands are made of a very flexible material that can be adapted perfectly to the tooth. dentaform® Snap consists of a harder material for optimal stability and permanent fit. The high edge stability prevents unwanted deformation of the band periphery. In addition, we offer lower priced standard bands for universal use.

[1] U.S. Patent No. 5,326,259

dentaform® Snap

The bands with the super snap effect.

dentaform®

The bands which are easy to adapt.

Standard

The universal standard bands.

Prewelding service – banding technique.

Reliable and quick.

Optimal service.

If required, all Dentaurum brackets, buccal tubes and palatal auxiliaries can be welded to Dentaurum bands by our welding service. Our competent staff members assist you with your order and ensure quick processing. Computer-assisted recording of individual data enables fast and reliable delivery.
Contact us Mondays through Fridays from 7:00 to 18:00 h.

Quick and easy ordering.

- **Ask for the prewelding order form.**
  To allow quick and reliable processing, always use our welding service forms.

- **Personal card for welding service with ordering variant.**
  Your personal system card is drawn up to your own requirements and specifications. We would be pleased to assist you at any time.

- **Finished bands.**
  You then receive your welded bands packed in mini grip bags with a complete statement of the contents.

dentaform® Snap / Assortments

- with super snap effect
- hard, stiff quality
- very accurate fit
- ideal for the extraoral technique (Face Bow) or SUS²
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
16	**No. 5-36** (2)	878-064-18	878-064-22	878-064-00	64 pieces
26	**No. 5-36** (2)	879-064-18	879-064-22	879-064-00	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
16	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	878-150-18	878-150-22	878-150-00	150 pieces
26	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	879-150-18	879-150-22	879-150-00	150 pieces

CE 0483

[1)] (16) welded with buccal tubes 724-266-00 and lingual attachment 750-602-10
(26) welded with buccal tubes 724-267-00 and lingual attachment 750-602-10
[2)] (16) welded with buccal tubes 724-268-00 and lingual attachment 750-602-10
(26) welded with buccal tubes 724-269-00 and lingual attachment 750-602-10

Lower 1. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
46	**No. 5-36** (2)	880-064-18	880-064-22	880-264-00	64 pieces
36	**No. 5-36** (2)	881-064-18	881-064-22	881-264-00	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
46	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	880-150-18	880-150-22	880-250-00	150 pieces
36	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	881-150-18	881-150-22	881-250-00	150 pieces

CE 0483

[1)] (46) welded with buccal tubes 724-270-00 and lingual attachment 750-602-10
(36) welded with buccal tubes 724-271-00 and lingual attachment 750-602-10
[2)] (46) welded with buccal tubes 724-272-00 and lingual attachment 750-602-10
(36) welded with buccal tubes 724-273-00 and lingual attachment 750-602-10

dentaform® Snap / Single packs

- with super snap effect
- hard, stiff quality
- very accurate fit
- ideal for the extraoral technique (Face Bow) or SUS[2]
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
16	**1**	0.12 mm	8.78 mm	**878-001-18**	**878-001-22**	1 piece	**878-001-00**	10 pieces
16	**2**	0.12 mm	8.89 mm	**878-002-18**	**878-002-22**	1 piece	**878-002-00**	10 pieces
16	**3**	0.12 mm	8.99 mm	**878-003-18**	**878-003-22**	1 piece	**878-003-00**	10 pieces
16	**4**	0.12 mm	9.09 mm	**878-004-18**	**878-004-22**	1 piece	**878-004-00**	10 pieces
16	**5**	0.12 mm	9.20 mm	**878-005-18**	**878-005-22**	1 piece	**878-005-00**	10 pieces
16	**6**	0.12 mm	9.30 mm	**878-006-18**	**878-006-22**	1 piece	**878-006-00**	10 pieces
16	**7**	0.12 mm	9.40 mm	**878-007-18**	**878-007-22**	1 piece	**878-007-00**	10 pieces
16	**8**	0.12 mm	9.50 mm	**878-008-18**	**878-008-22**	1 piece	**878-008-00**	10 pieces
16	**9**	0.15 mm	9.61 mm	**878-009-18**	**878-009-22**	1 piece	**878-009-00**	10 pieces
16	**10**	0.15 mm	9.71 mm	**878-010-18**	**878-010-22**	1 piece	**878-010-00**	10 pieces
16	**11**	0.15 mm	9.81 mm	**878-011-18**	**878-011-22**	1 piece	**878-011-00**	10 pieces
16	**12**	0.15 mm	9.92 mm	**878-012-18**	**878-012-22**	1 piece	**878-012-00**	10 pieces
16	**13**	0.15 mm	10.02 mm	**878-013-18**	**878-013-22**	1 piece	**878-013-00**	10 pieces
16	**14**	0.15 mm	10.12 mm	**878-014-18**	**878-014-22**	1 piece	**878-014-00**	10 pieces
16	**15**	0.15 mm	10.23 mm	**878-015-18**	**878-015-22**	1 piece	**878-015-00**	10 pieces
16	**16**	0.15 mm	10.33 mm	**878-016-18**	**878-016-22**	1 piece	**878-016-00**	10 pieces
16	**17**	0.15 mm	10.43 mm	**878-017-18**	**878-017-22**	1 piece	**878-017-00**	10 pieces
16	**18**	0.15 mm	10.54 mm	**878-018-18**	**878-018-22**	1 piece	**878-018-00**	10 pieces
16	**19**	0.15 mm	10.64 mm	**878-019-18**	**878-019-22**	1 piece	**878-019-00**	10 pieces
16	**20**	0.15 mm	10.74 mm	**878-020-18**	**878-020-22**	1 piece	**878-020-00**	10 pieces
16	**21**	0.15 mm	10.85 mm	**878-021-18**	**878-021-22**	1 piece	**878-021-00**	10 pieces
16	**22**	0.15 mm	10.95 mm	**878-022-18**	**878-022-22**	1 piece	**878-022-00**	10 pieces
16	**23**	0.15 mm	11.05 mm	**878-023-18**	**878-023-22**	1 piece	**878-023-00**	10 pieces
16	**24**	0.15 mm	11.16 mm	**878-024-18**	**878-024-22**	1 piece	**878-024-00**	10 pieces
16	**25**	0.18 mm	11.26 mm	**878-025-18**	**878-025-22**	1 piece	**878-025-00**	10 pieces
16	**26**	0.18 mm	11.36 mm	**878-026-18**	**878-026-22**	1 piece	**878-026-00**	10 pieces
16	**27**	0.18 mm	11.47 mm	**878-027-18**	**878-027-22**	1 piece	**878-027-00**	10 pieces
16	**28**	0.18 mm	11.57 mm	**878-028-18**	**878-028-22**	1 piece	**878-028-00**	10 pieces
16	**29**	0.18 mm	11.67 mm	**878-029-18**	**878-029-22**	1 piece	**878-029-00**	10 pieces
16	**30**	0.18 mm	11.78 mm	**878-030-18**	**878-030-22**	1 piece	**878-030-00**	10 pieces
16	**31**	0.18 mm	11.88 mm	**878-031-18**	**878-031-22**	1 piece	**878-031-00**	10 pieces
16	**32**	0.18 mm	11.98 mm	**878-032-18**	**878-032-22**	1 piece	**878-032-00**	10 pieces
16	**33**	0.18 mm	12.08 mm	**878-033-18**	**878-033-22**	1 piece	**878-033-00**	10 pieces
16	**34**	0.18 mm	12.19 mm	**878-034-18**	**878-034-22**	1 piece	**878-034-00**	10 pieces
16	**35**	0.18 mm	12.29 mm	**878-035-18**	**878-035-22**	1 piece	**878-035-00**	10 pieces
16	**36**	0.18 mm	12.39 mm	**878-036-18**	**878-036-22**	1 piece	**878-036-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-266-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-268-00 and lingual attachment 750-602-10

dentaform® Snap / Single packs

- with super snap effect
- hard, stiff quality
- very accurate fit
- ideal for the extraoral technique (Face Bow) or SUS[2]
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
26	**1**	0.12 mm	8.78 mm	**879-001-18**	**879-001-22**	1 piece	**879-001-00**	10 pieces
26	**2**	0.12 mm	8.89 mm	**879-002-18**	**879-002-22**	1 piece	**879-002-00**	10 pieces
26	**3**	0.12 mm	8.99 mm	**879-003-18**	**879-003-22**	1 piece	**879-003-00**	10 pieces
26	**4**	0.12 mm	9.09 mm	**879-004-18**	**879-004-22**	1 piece	**879-004-00**	10 pieces
26	**5**	0.12 mm	9.20 mm	**879-005-18**	**879-005-22**	1 piece	**879-005-00**	10 pieces
26	**6**	0.12 mm	9.30 mm	**879-006-18**	**879-006-22**	1 piece	**879-006-00**	10 pieces
26	**7**	0.12 mm	9.40 mm	**879-007-18**	**879-007-22**	1 piece	**879-007-00**	10 pieces
26	**8**	0.12 mm	9.50 mm	**879-008-18**	**879-008-22**	1 piece	**879-008-00**	10 pieces
26	**9**	0.15 mm	9.61 mm	**879-009-18**	**879-009-22**	1 piece	**879-009-00**	10 pieces
26	**10**	0.15 mm	9.71 mm	**879-010-18**	**879-010-22**	1 piece	**879-010-00**	10 pieces
26	**11**	0.15 mm	9.81 mm	**879-011-18**	**879-011-22**	1 piece	**879-011-00**	10 pieces
26	**12**	0.15 mm	9.92 mm	**879-012-18**	**879-012-22**	1 piece	**879-012-00**	10 pieces
26	**13**	0.15 mm	10.02 mm	**879-013-18**	**879-013-22**	1 piece	**879-013-00**	10 pieces
26	**14**	0.15 mm	10.12 mm	**879-014-18**	**879-014-22**	1 piece	**879-014-00**	10 pieces
26	**15**	0.15 mm	10.23 mm	**879-015-18**	**879-015-22**	1 piece	**879-015-00**	10 pieces
26	**16**	0.15 mm	10.33 mm	**879-016-18**	**879-016-22**	1 piece	**879-016-00**	10 pieces
26	**17**	0.15 mm	10.43 mm	**879-017-18**	**879-017-22**	1 piece	**879-017-00**	10 pieces
26	**18**	0.15 mm	10.54 mm	**879-018-18**	**879-018-22**	1 piece	**879-018-00**	10 pieces
26	**19**	0.15 mm	10.64 mm	**879-019-18**	**879-019-22**	1 piece	**879-019-00**	10 pieces
26	**20**	0.15 mm	10.74 mm	**879-020-18**	**879-020-22**	1 piece	**879-020-00**	10 pieces
26	**21**	0.15 mm	10.85 mm	**879-021-18**	**879-021-22**	1 piece	**879-021-00**	10 pieces
26	**22**	0.15 mm	10.95 mm	**879-022-18**	**879-022-22**	1 piece	**879-022-00**	10 pieces
26	**23**	0.15 mm	11.05 mm	**879-023-18**	**879-023-22**	1 piece	**879-023-00**	10 pieces
26	**24**	0.15 mm	11.16 mm	**879-024-18**	**879-024-22**	1 piece	**879-024-00**	10 pieces
26	**25**	0.18 mm	11.26 mm	**879-025-18**	**879-025-22**	1 piece	**879-025-00**	10 pieces
26	**26**	0.18 mm	11.36 mm	**879-026-18**	**879-026-22**	1 piece	**879-026-00**	10 pieces
26	**27**	0.18 mm	11.47 mm	**879-027-18**	**879-027-22**	1 piece	**879-027-00**	10 pieces
26	**28**	0.18 mm	11.57 mm	**879-028-18**	**879-028-22**	1 piece	**879-028-00**	10 pieces
26	**29**	0.18 mm	11.67 mm	**879-029-18**	**879-029-22**	1 piece	**879-029-00**	10 pieces
26	**30**	0.18 mm	11.78 mm	**879-030-18**	**879-030-22**	1 piece	**879-030-00**	10 pieces
26	**31**	0.18 mm	11.88 mm	**879-031-18**	**879-031-22**	1 piece	**879-031-00**	10 pieces
26	**32**	0.18 mm	11.98 mm	**879-032-18**	**879-032-22**	1 piece	**879-032-00**	10 pieces
26	**33**	0.18 mm	12.08 mm	**879-033-18**	**879-033-22**	1 piece	**879-033-00**	10 pieces
26	**34**	0.18 mm	12.19 mm	**879-034-18**	**879-034-22**	1 piece	**879-034-00**	10 pieces
26	**35**	0.18 mm	12.29 mm	**879-035-18**	**879-035-22**	1 piece	**879-035-00**	10 pieces
26	**36**	0.18 mm	12.39 mm	**879-036-18**	**879-036-22**	1 piece	**879-036-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-267-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-269-00 and lingual attachment 750-602-10

dentaform® Snap / Single packs

- with super snap effect
- hard, stiff quality
- very accurate fit
- ideal for the extraoral technique (Face Bow) or SUS[2]
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
46	**1**	0.12 mm	8.91 mm	**880-201-18**	**880-201-22**	1 piece	**880-201-00**	10 pieces
46	**2**	0.12 mm	9.03 mm	**880-202-18**	**880-202-22**	1 piece	**880-202-00**	10 pieces
46	**3**	0.12 mm	9.15 mm	**880-203-18**	**880-203-22**	1 piece	**880-203-00**	10 pieces
46	**4**	0.12 mm	9.28 mm	**880-204-18**	**880-204-22**	1 piece	**880-204-00**	10 pieces
46	**5**	0.12 mm	9.40 mm	**880-205-18**	**880-205-22**	1 piece	**880-205-00**	10 pieces
46	**6**	0.12 mm	9.52 mm	**880-206-18**	**880-206-22**	1 piece	**880-206-00**	10 pieces
46	**7**	0.12 mm	9.65 mm	**880-207-18**	**880-207-22**	1 piece	**880-207-00**	10 pieces
46	**8**	0.12 mm	9.77 mm	**880-208-18**	**880-208-22**	1 piece	**880-208-00**	10 pieces
46	**9**	0.15 mm	9.89 mm	**880-209-18**	**880-209-22**	1 piece	**880-209-00**	10 pieces
46	**10**	0.15 mm	10.01 mm	**880-210-18**	**880-210-22**	1 piece	**880-210-00**	10 pieces
46	**11**	0.15 mm	10.14 mm	**880-211-18**	**880-211-22**	1 piece	**880-211-00**	10 pieces
46	**12**	0.15 mm	10.25 mm	**880-212-18**	**880-212-22**	1 piece	**880-212-00**	10 pieces
46	**13**	0.15 mm	10.38 mm	**880-213-18**	**880-213-22**	1 piece	**880-213-00**	10 pieces
46	**14**	0.15 mm	10.50 mm	**880-214-18**	**880-214-22**	1 piece	**880-214-00**	10 pieces
46	**15**	0.15 mm	10.63 mm	**880-215-18**	**880-215-22**	1 piece	**880-215-00**	10 pieces
46	**16**	0.15 mm	10.75 mm	**880-216-18**	**880-216-22**	1 piece	**880-216-00**	10 pieces
46	**17**	0.15 mm	10.87 mm	**880-217-18**	**880-217-22**	1 piece	**880-217-00**	10 pieces
46	**18**	0.15 mm	10.99 mm	**880-218-18**	**880-218-22**	1 piece	**880-218-00**	10 pieces
46	**19**	0.15 mm	11.12 mm	**880-219-18**	**880-219-22**	1 piece	**880-219-00**	10 pieces
46	**20**	0.15 mm	11.24 mm	**880-220-18**	**880-220-22**	1 piece	**880-220-00**	10 pieces
46	**21**	0.15 mm	11.36 mm	**880-221-18**	**880-221-22**	1 piece	**880-221-00**	10 pieces
46	**22**	0.15 mm	11.48 mm	**880-222-18**	**880-222-22**	1 piece	**880-222-00**	10 pieces
46	**23**	0.15 mm	11.61 mm	**880-223-18**	**880-223-22**	1 piece	**880-223-00**	10 pieces
46	**24**	0.15 mm	11.73 mm	**880-224-18**	**880-224-22**	1 piece	**880-224-00**	10 pieces
46	**25**	0.18 mm	11.85 mm	**880-225-18**	**880-225-22**	1 piece	**880-225-00**	10 pieces
46	**26**	0.18 mm	11.97 mm	**880-226-18**	**880-226-22**	1 piece	**880-226-00**	10 pieces
46	**27**	0.18 mm	12.10 mm	**880-227-18**	**880-227-22**	1 piece	**880-227-00**	10 pieces
46	**28**	0.18 mm	12.22 mm	**880-228-18**	**880-228-22**	1 piece	**880-228-00**	10 pieces
46	**29**	0.18 mm	12.34 mm	**880-229-18**	**880-229-22**	1 piece	**880-229-00**	10 pieces
46	**30**	0.18 mm	12.46 mm	**880-230-18**	**880-230-22**	1 piece	**880-230-00**	10 pieces
46	**31**	0.18 mm	12.59 mm	**880-231-18**	**880-231-22**	1 piece	**880-231-00**	10 pieces
46	**32**	0.18 mm	12.71 mm	**880-232-18**	**880-232-22**	1 piece	**880-232-00**	10 pieces
46	**33**	0.18 mm	12.83 mm	**880-233-18**	**880-233-22**	1 piece	**880-233-00**	10 pieces
46	**34**	0.18 mm	12.96 mm	**880-234-18**	**880-234-22**	1 piece	**880-234-00**	10 pieces
46	**35**	0.18 mm	13.08 mm	**880-235-18**	**880-235-22**	1 piece	**880-235-00**	10 pieces
46	**36**	0.18 mm	13.20 mm	**880-236-18**	**880-236-22**	1 piece	**880-236-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-270-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-272-00 and lingual attachment 750-602-10

dentaform® Snap / Single packs

- with super snap effect
- hard, stiff quality
- very accurate fit
- ideal for the extraoral technique (Face Bow) or SUS²
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
36	**1**	0.12 mm	8.91 mm	**881-201-18**	**881-201-22**	1 piece	**881-201-00**	10 pieces
36	**2**	0.12 mm	9.03 mm	**881-202-18**	**881-202-22**	1 piece	**881-202-00**	10 pieces
36	**3**	0.12 mm	9.15 mm	**881-203-18**	**881-203-22**	1 piece	**881-203-00**	10 pieces
36	**4**	0.12 mm	9.28 mm	**881-204-18**	**881-204-22**	1 piece	**881-204-00**	10 pieces
36	**5**	0.12 mm	9.40 mm	**881-205-18**	**881-205-22**	1 piece	**881-205-00**	10 pieces
36	**6**	0.12 mm	9.52 mm	**881-206-18**	**881-206-22**	1 piece	**881-206-00**	10 pieces
36	**7**	0.12 mm	9.65 mm	**881-207-18**	**881-207-22**	1 piece	**881-207-00**	10 pieces
36	**8**	0.12 mm	9.77 mm	**881-208-18**	**881-208-22**	1 piece	**881-208-00**	10 pieces
36	**9**	0.15 mm	9.89 mm	**881-209-18**	**881-209-22**	1 piece	**881-209-00**	10 pieces
36	**10**	0.15 mm	10.01 mm	**881-210-18**	**881-210-22**	1 piece	**881-210-00**	10 pieces
36	**11**	0.15 mm	10.14 mm	**881-211-18**	**881-211-22**	1 piece	**881-211-00**	10 pieces
36	**12**	0.15 mm	10.25 mm	**881-212-18**	**881-212-22**	1 piece	**881-212-00**	10 pieces
36	**13**	0.15 mm	10.38 mm	**881-213-18**	**881-213-22**	1 piece	**881-213-00**	10 pieces
36	**14**	0.15 mm	10.50 mm	**881-214-18**	**881-214-22**	1 piece	**881-214-00**	10 pieces
36	**15**	0.15 mm	10.63 mm	**881-215-18**	**881-215-22**	1 piece	**881-215-00**	10 pieces
36	**16**	0.15 mm	10.75 mm	**881-216-18**	**881-216-22**	1 piece	**881-216-00**	10 pieces
36	**17**	0.15 mm	10.87 mm	**881-217-18**	**881-217-22**	1 piece	**881-217-00**	10 pieces
36	**18**	0.15 mm	10.99 mm	**881-218-18**	**881-218-22**	1 piece	**881-218-00**	10 pieces
36	**19**	0.15 mm	11.12 mm	**881-219-18**	**881-219-22**	1 piece	**881-219-00**	10 pieces
36	**20**	0.15 mm	11.24 mm	**881-220-18**	**881-220-22**	1 piece	**881-220-00**	10 pieces
36	**21**	0.15 mm	11.36 mm	**881-221-18**	**881-221-22**	1 piece	**881-221-00**	10 pieces
36	**22**	0.15 mm	11.48 mm	**881-222-18**	**881-222-22**	1 piece	**881-222-00**	10 pieces
36	**23**	0.15 mm	11.61 mm	**881-223-18**	**881-223-22**	1 piece	**881-223-00**	10 pieces
36	**24**	0.15 mm	11.73 mm	**881-224-18**	**881-224-22**	1 piece	**881-224-00**	10 pieces
36	**25**	0.18 mm	11.85 mm	**881-225-18**	**881-225-22**	1 piece	**881-225-00**	10 pieces
36	**26**	0.18 mm	11.97 mm	**881-226-18**	**881-226-22**	1 piece	**881-226-00**	10 pieces
36	**27**	0.18 mm	12.10 mm	**881-227-18**	**881-227-22**	1 piece	**881-227-00**	10 pieces
36	**28**	0.18 mm	12.22 mm	**881-228-18**	**881-228-22**	1 piece	**881-228-00**	10 pieces
36	**29**	0.18 mm	12.34 mm	**881-229-18**	**881-229-22**	1 piece	**881-229-00**	10 pieces
36	**30**	0.18 mm	12.46 mm	**881-230-18**	**881-230-22**	1 piece	**881-230-00**	10 pieces
36	**31**	0.18 mm	12.59 mm	**881-231-18**	**881-231-22**	1 piece	**881-231-00**	10 pieces
36	**32**	0.18 mm	12.71 mm	**881-232-18**	**881-232-22**	1 piece	**881-232-00**	10 pieces
36	**33**	0.18 mm	12.83 mm	**881-233-18**	**881-233-22**	1 piece	**881-233-00**	10 pieces
36	**34**	0.18 mm	12.96 mm	**881-234-18**	**881-234-22**	1 piece	**881-234-00**	10 pieces
36	**35**	0.18 mm	13.08 mm	**881-235-18**	**881-235-22**	1 piece	**881-235-00**	10 pieces
36	**36**	0.18 mm	13.20 mm	**881-236-18**	**881-236-22**	1 piece	**881-236-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-271-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-273-00 and lingual attachment 750-602-10

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
16	No. 5-36 (2)	882-064-18	882-064-22	882-064-00	64 pieces
26	No. 5-36 (2)	883-064-18	883-064-22	883-064-00	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
16	No. 5-8, 30-36 (2), 9-18 (4), 19-20 (6), 21-25,28-29 (8), 26-27 (10)	882-150-18	882-150-22	882-150-00	150 pieces
26	No. 5-8, 30-36 (2), 9-18 (4), 19-20 (6), 21-25,28-29 (8), 26-27 (10)	883-150-18	883-150-22	883-150-00	150 pieces

Maxi

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
16	No. 5-8, 30-36 (4), 9-18 (8), 19-20 (12), 21-25, 28-29 (16), 26-27 (20)			882-300-00	300 pieces
26	No. 5-8, 30-36 (4), 9-18 (8), 19-20 (12), 21-25, 28-29 (16), 26-27 (20)			883-300-00	300 pieces

CE 0483

[1] (16) welded with buccal tubes 724-266-00 and lingual attachment 750-602-10
(26) welded with buccal tubes 724-267-00 and lingual attachment 750-602-10
[2] (16) welded with buccal tubes 724-268-00 and lingual attachment 750-602-10
(26) welded with buccal tubes 724-269-00 and lingual attachment 750-602-10

Upper 2. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
17	No. 1-32 (2)			886-064-00	64 pieces
27	No. 1-32 (2)			887-064-00	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
17	No. 1-4, 28-32 (2), 5-10, 21-27 (4), 11-12, 19-20 (6), 13, 18 (8), 14-17 (10)			886-150-00	150 pieces
27	No. 1-4, 28-32 (2), 5-10, 21-27 (4), 11-12, 19-20 (6), 13, 18 (8), 14-17 (10)			887-150-00	150 pieces

CE 0483

dentaform® / Assortments

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
46	**No. 5-36** (2)	**884-064-18**	**884-064-22**	**884-064-00**	64 pieces
36	**No. 5-36** (2)	**885-064-18**	**885-064-22**	**885-064-00**	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
46	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	**884-150-18**	**884-150-22**	**884-150-00**	150 pieces
36	**No. 5-8, 30-36** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)	**885-150-18**	**885-150-22**	**885-150-00**	150 pieces

Maxi

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1)]	REF (Roth 22)[2)]	REF	
46	**No. 5-8, 30-36** (4), **9-18** (8), **19-20** (12), **21-25, 28-29** (16), **26-27** (20)			**884-300-00**	300 pieces
36	**No. 5-8, 30-36** (4), **9-18** (8), **19-20** (12), **21-25, 28-29** (16), **26-27** (20)			**885-300-00**	300 pieces

CE 0483

[1)] (46) welded with buccal tubes 724-270-00 and lingual attachment 750-602-10
(36) welded with buccal tubes 724-271-00 and lingual attachment 750-602-10
[2)] (46) welded with buccal tubes 724-272-00 and lingual attachment 750-602-10
(36) welded with buccal tubes 724-273-00 and lingual attachment 750-602-10

Lower 2. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
47	**No. 1-32** (2)			**888-064-00**	64 pieces
37	**No. 1-32** (2)			**889-064-00**	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
47	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)			**888-150-00**	150 pieces
37	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)			**889-150-00**	150 pieces

CE 0483

dentaform® / Single packs

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
16	1	0.12 mm	8.78 mm	882-001-18	882-001-22	1 piece	882-001-00	10 pieces
16	2	0.12 mm	8.89 mm	882-002-18	882-002-22	1 piece	882-002-00	10 pieces
16	3	0.12 mm	8.99 mm	882-003-18	882-003-22	1 piece	882-003-00	10 pieces
16	4	0.12 mm	9.09 mm	882-004-18	882-004-22	1 piece	882-004-00	10 pieces
16	5	0.12 mm	9.20 mm	882-005-18	882-005-22	1 piece	882-005-00	10 pieces
16	6	0.12 mm	9.30 mm	882-006-18	882-006-22	1 piece	882-006-00	10 pieces
16	7	0.12 mm	9.40 mm	882-007-18	882-007-22	1 piece	882-007-00	10 pieces
16	8	0.12 mm	9.50 mm	882-008-18	882-008-22	1 piece	882-008-00	10 pieces
16	9	0.15 mm	9.61 mm	882-009-18	882-009-22	1 piece	882-009-00	10 pieces
16	10	0.15 mm	9.71 mm	882-010-18	882-010-22	1 piece	882-010-00	10 pieces
16	11	0.15 mm	9.81 mm	882-011-18	882-011-22	1 piece	882-011-00	10 pieces
16	12	0.15 mm	9.92 mm	882-012-18	882-012-22	1 piece	882-012-00	10 pieces
16	13	0.15 mm	10.02 mm	882-013-18	882-013-22	1 piece	882-013-00	10 pieces
16	14	0.15 mm	10.12 mm	882-014-18	882-014-22	1 piece	882-014-00	10 pieces
16	15	0.15 mm	10.23 mm	882-015-18	882-015-22	1 piece	882-015-00	10 pieces
16	16	0.15 mm	10.33 mm	882-016-18	882-016-22	1 piece	882-016-00	10 pieces
16	17	0.15 mm	10.43 mm	882-017-18	882-017-22	1 piece	882-017-00	10 pieces
16	18	0.15 mm	10.54 mm	882-018-18	882-018-22	1 piece	882-018-00	10 pieces
16	19	0.15 mm	10.64 mm	882-019-18	882-019-22	1 piece	882-019-00	10 pieces
16	20	0.15 mm	10.74 mm	882-020-18	882-020-22	1 piece	882-020-00	10 pieces
16	21	0.15 mm	10.85 mm	882-021-18	882-021-22	1 piece	882-021-00	10 pieces
16	22	0.15 mm	10.95 mm	882-022-18	882-022-22	1 piece	882-022-00	10 pieces
16	23	0.15 mm	11.05 mm	882-023-18	882-023-22	1 piece	882-023-00	10 pieces
16	24	0.15 mm	11.16 mm	882-024-18	882-024-22	1 piece	882-024-00	10 pieces
16	25	0.18 mm	11.26 mm	882-025-18	882-025-22	1 piece	882-025-00	10 pieces
16	26	0.18 mm	11.36 mm	882-026-18	882-026-22	1 piece	882-026-00	10 pieces
16	27	0.18 mm	11.47 mm	882-027-18	882-027-22	1 piece	882-027-00	10 pieces
16	28	0.18 mm	11.57 mm	882-028-18	882-028-22	1 piece	882-028-00	10 pieces
16	29	0.18 mm	11.67 mm	882-029-18	882-029-22	1 piece	882-029-00	10 pieces
16	30	0.18 mm	11.78 mm	882-030-18	882-030-22	1 piece	882-030-00	10 pieces
16	31	0.18 mm	11.88 mm	882-031-18	882-031-22	1 piece	882-031-00	10 pieces
16	32	0.18 mm	11.98 mm	882-032-18	882-032-22	1 piece	882-032-00	10 pieces
16	33	0.18 mm	12.08 mm	882-033-18	882-033-22	1 piece	882-033-00	10 pieces
16	34	0.18 mm	12.19 mm	882-034-18	882-034-22	1 piece	882-034-00	10 pieces
16	35	0.18 mm	12.29 mm	882-035-18	882-035-22	1 piece	882-035-00	10 pieces
16	36	0.18 mm	12.39 mm	882-036-18	882-036-22	1 piece	882-036-00	10 pieces

CE 0483

[1] welded with buccal tubes 724-266-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-268-00 and lingual attachment 750-602-10

dentaform® / Single packs

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
26	**1**	0.12 mm	8.78 mm	**883-001-18**	**883-001-22**	1 piece	**883-001-00**	10 pieces
26	**2**	0.12 mm	8.89 mm	**883-002-18**	**883-002-22**	1 piece	**883-002-00**	10 pieces
26	**3**	0.12 mm	8.99 mm	**883-003-18**	**883-003-22**	1 piece	**883-003-00**	10 pieces
26	**4**	0.12 mm	9.09 mm	**883-004-18**	**883-004-22**	1 piece	**883-004-00**	10 pieces
26	**5**	0.12 mm	9.20 mm	**883-005-18**	**883-005-22**	1 piece	**883-005-00**	10 pieces
26	**6**	0.12 mm	9.30 mm	**883-006-18**	**883-006-22**	1 piece	**883-006-00**	10 pieces
26	**7**	0.12 mm	9.40 mm	**883-007-18**	**883-007-22**	1 piece	**883-007-00**	10 pieces
26	**8**	0.12 mm	9.50 mm	**883-008-18**	**883-008-22**	1 piece	**883-008-00**	10 pieces
26	**9**	0.15 mm	9.61 mm	**883-009-18**	**883-009-22**	1 piece	**883-009-00**	10 pieces
26	**10**	0.15 mm	9.71 mm	**883-010-18**	**883-010-22**	1 piece	**883-010-00**	10 pieces
26	**11**	0.15 mm	9.81 mm	**883-011-18**	**883-011-22**	1 piece	**883-011-00**	10 pieces
26	**12**	0.15 mm	9.92 mm	**883-012-18**	**883-012-22**	1 piece	**883-012-00**	10 pieces
26	**13**	0.15 mm	10.02 mm	**883-013-18**	**883-013-22**	1 piece	**883-013-00**	10 pieces
26	**14**	0.15 mm	10.12 mm	**883-014-18**	**883-014-22**	1 piece	**883-014-00**	10 pieces
26	**15**	0.15 mm	10.23 mm	**883-015-18**	**883-015-22**	1 piece	**883-015-00**	10 pieces
26	**16**	0.15 mm	10.33 mm	**883-016-18**	**883-016-22**	1 piece	**883-016-00**	10 pieces
26	**17**	0.15 mm	10.43 mm	**883-017-18**	**883-017-22**	1 piece	**883-017-00**	10 pieces
26	**18**	0.15 mm	10.54 mm	**883-018-18**	**883-018-22**	1 piece	**883-018-00**	10 pieces
26	**19**	0.15 mm	10.64 mm	**883-019-18**	**883-019-22**	1 piece	**883-019-00**	10 pieces
26	**20**	0.15 mm	10.74 mm	**883-020-18**	**883-020-22**	1 piece	**883-020-00**	10 pieces
26	**21**	0.15 mm	10.85 mm	**883-021-18**	**883-021-22**	1 piece	**883-021-00**	10 pieces
26	**22**	0.15 mm	10.95 mm	**883-022-18**	**883-022-22**	1 piece	**883-022-00**	10 pieces
26	**23**	0.15 mm	11.05 mm	**883-023-18**	**883-023-22**	1 piece	**883-023-00**	10 pieces
26	**24**	0.15 mm	11.16 mm	**883-024-18**	**883-024-22**	1 piece	**883-024-00**	10 pieces
26	**25**	0.18 mm	11.26 mm	**883-025-18**	**883-025-22**	1 piece	**883-025-00**	10 pieces
26	**26**	0.18 mm	11.36 mm	**883-026-18**	**883-026-22**	1 piece	**883-026-00**	10 pieces
26	**27**	0.18 mm	11.47 mm	**883-027-18**	**883-027-22**	1 piece	**883-027-00**	10 pieces
26	**28**	0.18 mm	11.57 mm	**883-028-18**	**883-028-22**	1 piece	**883-028-00**	10 pieces
26	**29**	0.18 mm	11.67 mm	**883-029-18**	**883-029-22**	1 piece	**883-029-00**	10 pieces
26	**30**	0.18 mm	11.78 mm	**883-030-18**	**883-030-22**	1 piece	**883-030-00**	10 pieces
26	**31**	0.18 mm	11.88 mm	**883-031-18**	**883-031-22**	1 piece	**883-031-00**	10 pieces
26	**32**	0.18 mm	11.98 mm	**883-032-18**	**883-032-22**	1 piece	**883-032-00**	10 pieces
26	**33**	0.18 mm	12.08 mm	**883-033-18**	**883-033-22**	1 piece	**883-033-00**	10 pieces
26	**34**	0.18 mm	12.19 mm	**883-034-18**	**883-034-22**	1 piece	**883-034-00**	10 pieces
26	**35**	0.18 mm	12.29 mm	**883-035-18**	**883-035-22**	1 piece	**883-035-00**	10 pieces
26	**36**	0.18 mm	12.39 mm	**883-036-18**	**883-036-22**	1 piece	**883-036-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-267-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-269-00 and lingual attachment 750-602-10

dentaform® / Single packs

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
46	1	0.12 mm	8.91 mm	884-001-18	884-001-22	1 piece	884-001-00	10 pieces
46	2	0.12 mm	9.03 mm	884-002-18	884-002-22	1 piece	884-002-00	10 pieces
46	3	0.12 mm	9.15 mm	884-003-18	884-003-22	1 piece	884-003-00	10 pieces
46	4	0.12 mm	9.28 mm	884-004-18	884-004-22	1 piece	884-004-00	10 pieces
46	5	0.12 mm	9.40 mm	884-005-18	884-005-22	1 piece	884-005-00	10 pieces
46	6	0.12 mm	9.52 mm	884-006-18	884-006-22	1 piece	884-006-00	10 pieces
46	7	0.12 mm	9.65 mm	884-007-18	884-007-22	1 piece	884-007-00	10 pieces
46	8	0.12 mm	9.77 mm	884-008-18	884-008-22	1 piece	884-008-00	10 pieces
46	9	0.15 mm	9.89 mm	884-009-18	884-009-22	1 piece	884-009-00	10 pieces
46	10	0.15 mm	10.01 mm	884-010-18	884-010-22	1 piece	884-010-00	10 pieces
46	11	0.15 mm	10.14 mm	884-011-18	884-011-22	1 piece	884-011-00	10 pieces
46	12	0.15 mm	10.25 mm	884-012-18	884-012-22	1 piece	884-012-00	10 pieces
46	13	0.15 mm	10.38 mm	884-013-18	884-013-22	1 piece	884-013-00	10 pieces
46	14	0.15 mm	10.50 mm	884-014-18	884-014-22	1 piece	884-014-00	10 pieces
46	15	0.15 mm	10.63 mm	884-015-18	884-015-22	1 piece	884-015-00	10 pieces
46	16	0.15 mm	10.75 mm	884-016-18	884-016-22	1 piece	884-016-00	10 pieces
46	17	0.15 mm	10.87 mm	884-017-18	884-017-22	1 piece	884-017-00	10 pieces
46	18	0.15 mm	10.99 mm	884-018-18	884-018-22	1 piece	884-018-00	10 pieces
46	19	0.15 mm	11.12 mm	884-019-18	884-019-22	1 piece	884-019-00	10 pieces
46	20	0.15 mm	11.24 mm	884-020-18	884-020-22	1 piece	884-020-00	10 pieces
46	21	0.15 mm	11.36 mm	884-021-18	884-021-22	1 piece	884-021-00	10 pieces
46	22	0.15 mm	11.48 mm	884-022-18	884-022-22	1 piece	884-022-00	10 pieces
46	23	0.15 mm	11.61 mm	884-023-18	884-023-22	1 piece	884-023-00	10 pieces
46	24	0.15 mm	11.73 mm	884-024-18	884-024-22	1 piece	884-024-00	10 pieces
46	25	0.18 mm	11.85 mm	884-025-18	884-025-22	1 piece	884-025-00	10 pieces
46	26	0.18 mm	11.97 mm	884-026-18	884-026-22	1 piece	884-026-00	10 pieces
46	27	0.18 mm	12.10 mm	884-027-18	884-027-22	1 piece	884-027-00	10 pieces
46	28	0.18 mm	12.22 mm	884-028-18	884-028-22	1 piece	884-028-00	10 pieces
46	29	0.18 mm	12.34 mm	884-029-18	884-029-22	1 piece	884-029-00	10 pieces
46	30	0.18 mm	12.46 mm	884-030-18	884-030-22	1 piece	884-030-00	10 pieces
46	31	0.18 mm	12.59 mm	884-031-18	884-031-22	1 piece	884-031-00	10 pieces
46	32	0.18 mm	12.71 mm	884-032-18	884-032-22	1 piece	884-032-00	10 pieces
46	33	0.18 mm	12.83 mm	884-033-18	884-033-22	1 piece	884-033-00	10 pieces
46	34	0.18 mm	12.96 mm	884-034-18	884-034-22	1 piece	884-034-00	10 pieces
46	35	0.18 mm	13.08 mm	884-035-18	884-035-22	1 piece	884-035-00	10 pieces
46	36	0.18 mm	13.20 mm	884-036-18	884-036-22	1 piece	884-036-00	10 pieces

CE 0483

[1] welded with buccal tubes 724-270-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-272-00 and lingual attachment 750-602-10

dentaform® / Single packs

- easy adaptation
- slightly softer band quality (compared with dentaform® Snap)
- anatomically shaped
- very accurate fit
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
36	**1**	0.12 mm	8.91 mm	**885-001-18**	**885-001-22**	1 piece	**885-001-00**	10 pieces
36	**2**	0.12 mm	9.03 mm	**885-002-18**	**885-002-22**	1 piece	**885-002-00**	10 pieces
36	**3**	0.12 mm	9.15 mm	**885-003-18**	**885-003-22**	1 piece	**885-003-00**	10 pieces
36	**4**	0.12 mm	9.28 mm	**885-004-18**	**885-004-22**	1 piece	**885-004-00**	10 pieces
36	**5**	0.12 mm	9.40 mm	**885-005-18**	**885-005-22**	1 piece	**885-005-00**	10 pieces
36	**6**	0.12 mm	9.52 mm	**885-006-18**	**885-006-22**	1 piece	**885-006-00**	10 pieces
36	**7**	0.12 mm	9.65 mm	**885-007-18**	**885-007-22**	1 piece	**885-007-00**	10 pieces
36	**8**	0.12 mm	9.77 mm	**885-008-18**	**885-008-22**	1 piece	**885-008-00**	10 pieces
36	**9**	0.15 mm	9.89 mm	**885-009-18**	**885-009-22**	1 piece	**885-009-00**	10 pieces
36	**10**	0.15 mm	10.01 mm	**885-010-18**	**885-010-22**	1 piece	**885-010-00**	10 pieces
36	**11**	0.15 mm	10.14 mm	**885-011-18**	**885-011-22**	1 piece	**885-011-00**	10 pieces
36	**12**	0.15 mm	10.25 mm	**885-012-18**	**885-012-22**	1 piece	**885-012-00**	10 pieces
36	**13**	0.15 mm	10.38 mm	**885-013-18**	**885-013-22**	1 piece	**885-013-00**	10 pieces
36	**14**	0.15 mm	10.50 mm	**885-014-18**	**885-014-22**	1 piece	**885-014-00**	10 pieces
36	**15**	0.15 mm	10.63 mm	**885-015-18**	**885-015-22**	1 piece	**885-015-00**	10 pieces
36	**16**	0.15 mm	10.75 mm	**885-016-18**	**885-016-22**	1 piece	**885-016-00**	10 pieces
36	**17**	0.15 mm	10.87 mm	**885-017-18**	**885-017-22**	1 piece	**885-017-00**	10 pieces
36	**18**	0.15 mm	10.99 mm	**885-018-18**	**885-018-22**	1 piece	**885-018-00**	10 pieces
36	**19**	0.15 mm	11.12 mm	**885-019-18**	**885-019-22**	1 piece	**885-019-00**	10 pieces
36	**20**	0.15 mm	11.24 mm	**885-020-18**	**885-020-22**	1 piece	**885-020-00**	10 pieces
36	**21**	0.15 mm	11.36 mm	**885-021-18**	**885-021-22**	1 piece	**885-021-00**	10 pieces
36	**22**	0.15 mm	11.48 mm	**885-022-18**	**885-022-22**	1 piece	**885-022-00**	10 pieces
36	**23**	0.15 mm	11.61 mm	**885-023-18**	**885-023-22**	1 piece	**885-023-00**	10 pieces
36	**24**	0.15 mm	11.73 mm	**885-024-18**	**885-024-22**	1 piece	**885-024-00**	10 pieces
36	**25**	0.18 mm	11.85 mm	**885-025-18**	**885-025-22**	1 piece	**885-025-00**	10 pieces
36	**26**	0.18 mm	11.97 mm	**885-026-18**	**885-026-22**	1 piece	**885-026-00**	10 pieces
36	**27**	0.18 mm	12.10 mm	**885-027-18**	**885-027-22**	1 piece	**885-027-00**	10 pieces
36	**28**	0.18 mm	12.22 mm	**885-028-18**	**885-028-22**	1 piece	**885-028-00**	10 pieces
36	**29**	0.18 mm	12.34 mm	**885-029-18**	**885-029-22**	1 piece	**885-029-00**	10 pieces
36	**30**	0.18 mm	12.46 mm	**885-030-18**	**885-030-22**	1 piece	**885-030-00**	10 pieces
36	**31**	0.18 mm	12.59 mm	**885-031-18**	**885-031-22**	1 piece	**885-031-00**	10 pieces
36	**32**	0.18 mm	12.71 mm	**885-032-18**	**885-032-22**	1 piece	**885-032-00**	10 pieces
36	**33**	0.18 mm	12.83 mm	**885-033-18**	**885-033-22**	1 piece	**885-033-00**	10 pieces
36	**34**	0.18 mm	12.96 mm	**885-034-18**	**885-034-22**	1 piece	**885-034-00**	10 pieces
36	**35**	0.18 mm	13.08 mm	**885-035-18**	**885-035-22**	1 piece	**885-035-00**	10 pieces
36	**36**	0.18 mm	13.20 mm	**885-036-18**	**885-036-22**	1 piece	**885-036-00**	10 pieces

CE 0483

[1] welded with buccal tubes 724-271-00 and lingual attachment 750-602-10
[2] welded with buccal tubes 724-273-00 and lingual attachment 750-602-10

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We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 2. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
17	**1**	0.12 mm	8.10 mm				**886-001-00**	10 pieces
17	**2**	0.12 mm	8.22 mm				**886-002-00**	10 pieces
17	**3**	0.12 mm	8.33 mm				**886-003-00**	10 pieces
17	**4**	0.12 mm	8.45 mm				**886-004-00**	10 pieces
17	**5**	0.12 mm	8.56 mm				**886-005-00**	10 pieces
17	**6**	0.12 mm	8.68 mm				**886-006-00**	10 pieces
17	**7**	0.15 mm	8.80 mm				**886-007-00**	10 pieces
17	**8**	0.15 mm	8.91 mm				**886-008-00**	10 pieces
17	**9**	0.15 mm	9.03 mm				**886-009-00**	10 pieces
17	**10**	0.15 mm	9.14 mm				**886-010-00**	10 pieces
17	**11**	0.15 mm	9.26 mm				**886-011-00**	10 pieces
17	**12**	0.15 mm	9.38 mm				**886-012-00**	10 pieces
17	**13**	0.15 mm	9.49 mm				**886-013-00**	10 pieces
17	**14**	0.15 mm	9.61 mm				**886-014-00**	10 pieces
17	**15**	0.15 mm	9.72 mm				**886-015-00**	10 pieces
17	**16**	0.15 mm	9.84 mm				**886-016-00**	10 pieces
17	**17**	0.15 mm	9.96 mm				**886-017-00**	10 pieces
17	**18**	0.15 mm	10.07 mm				**886-018-00**	10 pieces
17	**19**	0.15 mm	10.19 mm				**886-019-00**	10 pieces
17	**20**	0.15 mm	10.30 mm				**886-020-00**	10 pieces
17	**21**	0.15 mm	10.42 mm				**886-021-00**	10 pieces
17	**22**	0.15 mm	10.54 mm				**886-022-00**	10 pieces
17	**23**	0.18 mm	10.65 mm				**886-023-00**	10 pieces
17	**24**	0.18 mm	10.77 mm				**886-024-00**	10 pieces
17	**25**	0.18 mm	10.88 mm				**886-025-00**	10 pieces
17	**26**	0.18 mm	11.00 mm				**886-026-00**	10 pieces
17	**27**	0.18 mm	11.12 mm				**886-027-00**	10 pieces
17	**28**	0.18 mm	11.23 mm				**886-028-00**	10 pieces
17	**29**	0.18 mm	11.35 mm				**886-029-00**	10 pieces
17	**30**	0.18 mm	11.46 mm				**886-030-00**	10 pieces
17	**31**	0.18 mm	11.58 mm				**886-031-00**	10 pieces
17	**32**	0.18 mm	11.70 mm				**886-032-00**	10 pieces

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We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 2. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
27	**1**	0.12 mm	8.10 mm				**887-001-00**	10 pieces
27	**2**	0.12 mm	8.22 mm				**887-002-00**	10 pieces
27	**3**	0.12 mm	8.33 mm				**887-003-00**	10 pieces
27	**4**	0.12 mm	8.45 mm				**887-004-00**	10 pieces
27	**5**	0.12 mm	8.56 mm				**887-005-00**	10 pieces
27	**6**	0.12 mm	8.68 mm				**887-006-00**	10 pieces
27	**7**	0.15 mm	8.80 mm				**887-007-00**	10 pieces
27	**8**	0.15 mm	8.91 mm				**887-008-00**	10 pieces
27	**9**	0.15 mm	9.03 mm				**887-009-00**	10 pieces
27	**10**	0.15 mm	9.14 mm				**887-010-00**	10 pieces
27	**11**	0.15 mm	9.26 mm				**887-011-00**	10 pieces
27	**12**	0.15 mm	9.38 mm				**887-012-00**	10 pieces
27	**13**	0.15 mm	9.49 mm				**887-013-00**	10 pieces
27	**14**	0.15 mm	9.61 mm				**887-014-00**	10 pieces
27	**15**	0.15 mm	9.72 mm				**887-015-00**	10 pieces
27	**16**	0.15 mm	9.84 mm				**887-016-00**	10 pieces
27	**17**	0.15 mm	9.96 mm				**887-017-00**	10 pieces
27	**18**	0.15 mm	10.07 mm				**887-018-00**	10 pieces
27	**19**	0.15 mm	10.19 mm				**887-019-00**	10 pieces
27	**20**	0.15 mm	10.30 mm				**887-020-00**	10 pieces
27	**21**	0.15 mm	10.42 mm				**887-021-00**	10 pieces
27	**22**	0.15 mm	10.54 mm				**887-022-00**	10 pieces
27	**23**	0.18 mm	10.65 mm				**887-023-00**	10 pieces
27	**24**	0.18 mm	10.77 mm				**887-024-00**	10 pieces
27	**25**	0.18 mm	10.88 mm				**887-025-00**	10 pieces
27	**26**	0.18 mm	11.00 mm				**887-026-00**	10 pieces
27	**27**	0.18 mm	11.12 mm				**887-027-00**	10 pieces
27	**28**	0.18 mm	11.23 mm				**887-028-00**	10 pieces
27	**29**	0.18 mm	11.35 mm				**887-029-00**	10 pieces
27	**30**	0.18 mm	11.46 mm				**887-030-00**	10 pieces
27	**31**	0.18 mm	11.58 mm				**887-031-00**	10 pieces
27	**32**	0.18 mm	11.70 mm				**887-032-00**	10 pieces

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We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 2. molar bands, right

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
47	**1**	0.12 mm	9.88 mm				**888-001-00**	10 pieces
47	**2**	0.12 mm	9.92 mm				**888-002-00**	10 pieces
47	**3**	0.12 mm	10.04 mm				**888-003-00**	10 pieces
47	**4**	0.12 mm	10.17 mm				**888-004-00**	10 pieces
47	**5**	0.12 mm	10.29 mm				**888-005-00**	10 pieces
47	**6**	0.12 mm	10.41 mm				**888-006-00**	10 pieces
47	**7**	0.15 mm	10.53 mm				**888-007-00**	10 pieces
47	**8**	0.15 mm	10.65 mm				**888-008-00**	10 pieces
47	**9**	0.15 mm	10.78 mm				**888-009-00**	10 pieces
47	**10**	0.15 mm	10.90 mm				**888-010-00**	10 pieces
47	**11**	0.15 mm	11.02 mm				**888-011-00**	10 pieces
47	**12**	0.15 mm	11.14 mm				**888-012-00**	10 pieces
47	**13**	0.15 mm	11.26 mm				**888-013-00**	10 pieces
47	**14**	0.15 mm	11.39 mm				**888-014-00**	10 pieces
47	**15**	0.15 mm	11.51 mm				**888-015-00**	10 pieces
47	**16**	0.15 mm	11.63 mm				**888-016-00**	10 pieces
47	**17**	0.15 mm	11.75 mm				**888-017-00**	10 pieces
47	**18**	0.15 mm	11.87 mm				**888-018-00**	10 pieces
47	**19**	0.15 mm	11.99 mm				**888-019-00**	10 pieces
47	**20**	0.15 mm	12.12 mm				**888-020-00**	10 pieces
47	**21**	0.15 mm	12.24 mm				**888-021-00**	10 pieces
47	**22**	0.15 mm	12.36 mm				**888-022-00**	10 pieces
47	**23**	0.18 mm	12.48 mm				**888-023-00**	10 pieces
47	**24**	0.18 mm	12.61 mm				**888-024-00**	10 pieces
47	**25**	0.18 mm	12.73 mm				**888-025-00**	10 pieces
47	**26**	0.18 mm	12.85 mm				**888-026-00**	10 pieces
47	**27**	0.18 mm	12.97 mm				**888-027-00**	10 pieces
47	**28**	0.18 mm	13.09 mm				**888-028-00**	10 pieces
47	**29**	0.18 mm	13.22 mm				**888-029-00**	10 pieces
47	**30**	0.18 mm	13.34 mm				**888-030-00**	10 pieces
47	**31**	0.18 mm	13.46 mm				**888-031-00**	10 pieces
47	**32**	0.18 mm	13.59 mm				**888-032-00**	10 pieces

CE 0483

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We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 2. molar bands, left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
37	**1**	0.12 mm	9.88 mm				**889-001-00**	10 pieces
37	**2**	0.12 mm	9.92 mm				**889-002-00**	10 pieces
37	**3**	0.12 mm	10.04 mm				**889-003-00**	10 pieces
37	**4**	0.12 mm	10.17 mm				**889-004-00**	10 pieces
37	**5**	0.12 mm	10.29 mm				**889-005-00**	10 pieces
37	**6**	0.12 mm	10.41 mm				**889-006-00**	10 pieces
37	**7**	0.15 mm	10.53 mm				**889-007-00**	10 pieces
37	**8**	0.15 mm	10.65 mm				**889-008-00**	10 pieces
37	**9**	0.15 mm	10.78 mm				**889-009-00**	10 pieces
37	**10**	0.15 mm	10.90 mm				**889-010-00**	10 pieces
37	**11**	0.15 mm	11.02 mm				**889-011-00**	10 pieces
37	**12**	0.15 mm	11.14 mm				**889-012-00**	10 pieces
37	**13**	0.15 mm	11.26 mm				**889-013-00**	10 pieces
37	**14**	0.15 mm	11.39 mm				**889-014-00**	10 pieces
37	**15**	0.15 mm	11.51 mm				**889-015-00**	10 pieces
37	**16**	0.15 mm	11.63 mm				**889-016-00**	10 pieces
37	**17**	0.15 mm	11.75 mm				**889-017-00**	10 pieces
37	**18**	0.15 mm	11.87 mm				**889-018-00**	10 pieces
37	**19**	0.15 mm	11.99 mm				**889-019-00**	10 pieces
37	**20**	0.15 mm	12.12 mm				**889-020-00**	10 pieces
37	**21**	0.15 mm	12.24 mm				**889-021-00**	10 pieces
37	**22**	0.15 mm	12.36 mm				**889-022-00**	10 pieces
37	**23**	0.18 mm	12.48 mm				**889-023-00**	10 pieces
37	**24**	0.18 mm	12.61 mm				**889-024-00**	10 pieces
37	**25**	0.18 mm	12.73 mm				**889-025-00**	10 pieces
37	**26**	0.18 mm	12.85 mm				**889-026-00**	10 pieces
37	**27**	0.18 mm	12.97 mm				**889-027-00**	10 pieces
37	**28**	0.18 mm	13.09 mm				**889-028-00**	10 pieces
37	**29**	0.18 mm	13.22 mm				**889-029-00**	10 pieces
37	**30**	0.18 mm	13.34 mm				**889-030-00**	10 pieces
37	**31**	0.18 mm	13.46 mm				**889-031-00**	10 pieces
37	**32**	0.18 mm	13.59 mm				**889-032-00**	10 pieces

CE 0483

dentaform® / Single packs

- with seating lug
- universally applicable for right and left halves of the jaw
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.
Not available as assortment!

Lower anterior bands

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
42-41/31-32	**00**	0.10 mm	5.20 mm				**845-813-00**	10 pieces
42-41/31-32	**0**	0.10 mm	5.30 mm				**845-814-00**	10 pieces
42-41/31-32	**1**	0.10 mm	5.40 mm				**845-801-00**	10 pieces
42-41/31-32	**2**	0.10 mm	5.50 mm				**845-802-00**	10 pieces
42-41/31-32	**3**	0.10 mm	5.60 mm				**845-803-00**	10 pieces
42-41/31-32	**4**	0.10 mm	5.80 mm				**845-804-00**	10 pieces
42-41/31-32	**5**	0.10 mm	6.00 mm				**845-805-00**	10 pieces
42-41/31-32	**6**	0.10 mm	6.30 mm				**845-806-00**	10 pieces
42-41/31-32	**7**	0.10 mm	6.60 mm				**845-807-00**	10 pieces
42-41/31-32	**8**	0.10 mm	6.70 mm				**845-808-00**	10 pieces
42-41/31-32	**9**	0.10 mm	6.90 mm				**845-809-00**	10 pieces
42-41/31-32	**10**	0.10 mm	7.10 mm				**845-810-00**	10 pieces
42-41/31-32	**11**	0.10 mm	7.20 mm				**845-811-00**	10 pieces
42-41/31-32	**12**	0.10 mm	7.30 mm				**845-812-00**	10 pieces

CE 0483

Standard bands / Assortments

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. and 2. bicuspid bands

Mini

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
15-14/24-25	**No. 1-32** (2)	**860-064-18**	**860-064-22**	**864-064-00**	64 pieces

Medium

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
15-14/24-25	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)	**860-150-18**	**860-150-22**	**864-150-00**	150 pieces

Maxi

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
15-14/24-25	**No. 1-4, 28-32** (4), **5-10, 21-27** (8), **11-12, 19-20** (12), **13, 18** (16), **14-17** (20)			**864-300-00**	300 pieces

CE 0483

[1] welded with equilibrium® 2 band bracket 790-206-02 and lingual attachment 750-602-10
[2] welded with equilibrium® 2 band bracket 790-218-02 and lingual attachment 750-602-10

Lower 1. bicuspid bands

Mini

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
44/34	**No. 1-32** (2)	**861-064-18**	**861-064-22**		64 pieces

Medium

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
44/34	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)	**861-150-18**	**861-150-22**		150 pieces

CE 0483

[1] welded with equilibrium® 2 band bracket 790-210-02 and lingual attachment 750-602-10
[2] welded with equilibrium® 2 band bracket 790-222-02 and lingual attachment 750-602-10

Standard bands / Assortments

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 2. bicuspid bands

Mini

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
45/35	**No. 1-32** (2)	862-064-18	862-064-22		64 pieces

Medium

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)[1]	REF (Roth 22)[2]	REF	
45/35	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)	862-150-18	862-150-22		150 pieces

CE 0483

[1] welded with equilibrium® 2 band bracket 790-211-02 and lingual attachment 750-602-10
[2] welded with equilibrium® 2 band bracket 790-223-02 and lingual attachment 750-602-10

Lower 1. and 2. bicuspid bands

Mini

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
45-44/34-35	**No. 1-32** (2)			865-064-00	64 pieces

Medium

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
45-44/34-35	**No. 1-4, 28-32** (2), **5-10, 21-27** (4), **11-12, 19-20** (6), **13, 18** (8), **14-17** (10)			865-150-00	150 pieces

Maxi

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
45-44/34-35	**No. 1-4, 28-32** (4), **5-10, 21-27** (8), **11-12, 19-20** (12), **13, 18** (16), **14-17** (20)			865-300-00	300 pieces

CE 0483

Upper 1. and 2. molar bands

Mini

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
17-16/26-27	**No. 1-32** (2)			872-064-00	64 pieces

Medium

Teeth	**Band sizes** (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
17-16/26-27	**No. 1-8, 30-32** (2), **9-18** (4), **19-20** (6), **21-25,28-29** (8), **26-27** (10)			872-150-00	150 pieces

CE 0483

Standard bands / Assortments

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface
- delivery in a tray (fits in band cabinet REF 890-414-00)

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. and 2. molar bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
47-46/36-37	No. 1-32 (2)			873-064-00	64 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
47-46/36-37	No. 1-8, 30-32 (2), 9-18 (4), 19-20 (6), 21-25,28-29 (8), 26-27 (10)			873-150-00	150 pieces

CE 0483

Upper cuspid bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
13/23	No. 1-20 (2)			855-050-00	50 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
13/23	No. 1-5; 19-20 (4), 6-8; 8.5; 9.5; 10.5; 11.5; 12.5; 16-18 (6), 9; 10; 11; 12; 13-15 (8)			855-150-00	150 pieces

CE 0483

Lower cuspid bands

Mini

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
43/33	No. 1-16 (2)			857-042-00	42 pieces

Medium

Teeth	Band sizes (Contents per size)	welded		unwelded	Quantity
		REF (Roth 18)	REF (Roth 22)	REF	
43/33	No. 1-2; 5.5; 6.5; 15-16 (4), 7.5; 8.5; 9.5 (6), 3-5; 12-14 (8), 6; 7; 8; 9; 10-11 (10)			857-150-00	150 pieces

CE 0483

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. and 2. bicuspid bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
15-14/24-25	1	0.12 mm	5.52 mm	860-101-18	860-101-22	1 piece	860-101-00	10 pieces
15-14/24-25	2	0.12 mm	5.57 mm	860-102-18	860-102-22	1 piece	860-102-00	10 pieces
15-14/24-25	3	0.12 mm	5.62 mm	860-103-18	860-103-22	1 piece	860-103-00	10 pieces
15-14/24-25	4	0.12 mm	5.67 mm	860-104-18	860-104-22	1 piece	860-104-00	10 pieces
15-14/24-25	5	0.12 mm	5.75 mm	860-105-18	860-105-22	1 piece	860-105-00	10 pieces
15-14/24-25	6	0.12 mm	5.82 mm	860-106-18	860-106-22	1 piece	860-106-00	10 pieces
15-14/24-25	7	0.12 mm	5.89 mm	860-107-18	860-107-22	1 piece	860-107-00	10 pieces
15-14/24-25	8	0.12 mm	5.94 mm	860-108-18	860-108-22	1 piece	860-108-00	10 pieces
15-14/24-25	9	0.12 mm	6.01 mm	860-109-18	860-109-22	1 piece	860-109-00	10 pieces
15-14/24-25	10	0.12 mm	6.08 mm	860-110-18	860-110-22	1 piece	860-110-00	10 pieces
15-14/24-25	11	0.12 mm	6.13 mm	860-111-18	860-111-22	1 piece	860-111-00	10 pieces
15-14/24-25	12	0.12 mm	6.20 mm	860-112-18	860-112-22	1 piece	860-112-00	10 pieces
15-14/24-25	13	0.12 mm	6.24 mm	860-113-18	860-113-22	1 piece	860-113-00	10 pieces
15-14/24-25	14	0.12 mm	6.30 mm	860-114-18	860-114-22	1 piece	860-114-00	10 pieces
15-14/24-25	15	0.12 mm	6.34 mm	860-115-18	860-115-22	1 piece	860-115-00	10 pieces
15-14/24-25	16	0.12 mm	6.42 mm	860-116-18	860-116-22	1 piece	860-116-00	10 pieces
15-14/24-25	17	0.12 mm	6.48 mm	860-117-18	860-117-22	1 piece	860-117-00	10 pieces
15-14/24-25	18	0.12 mm	6.56 mm	860-118-18	860-118-22	1 piece	860-118-00	10 pieces
15-14/24-25	19	0.12 mm	6.64 mm	860-119-18	860-119-22	1 piece	860-119-00	10 pieces
15-14/24-25	20	0.12 mm	6.71 mm	860-120-18	860-120-22	1 piece	860-120-00	10 pieces
15-14/24-25	21	0.12 mm	6.80 mm	860-121-18	860-121-22	1 piece	860-121-00	10 pieces
15-14/24-25	22	0.12 mm	6.90 mm	860-122-18	860-122-22	1 piece	860-122-00	10 pieces
15-14/24-25	23	0.12 mm	7.00 mm	860-123-18	860-123-22	1 piece	860-123-00	10 pieces
15-14/24-25	24	0.12 mm	7.11 mm	860-124-18	860-124-22	1 piece	860-124-00	10 pieces
15-14/24-25	25	0.12 mm	7.18 mm	860-125-18	860-125-22	1 piece	860-125-00	10 pieces
15-14/24-25	26	0.12 mm	7.26 mm	860-126-18	860-126-22	1 piece	860-126-00	10 pieces
15-14/24-25	27	0.12 mm	7.35 mm	860-127-18	860-127-22	1 piece	860-127-00	10 pieces
15-14/24-25	28	0.12 mm	7.43 mm	860-128-18	860-128-22	1 piece	860-128-00	10 pieces
15-14/24-25	29	0.12 mm	7.51 mm	860-129-18	860-129-22	1 piece	860-129-00	10 pieces
15-14/24-25	30	0.12 mm	7.61 mm	860-130-18	860-130-22	1 piece	860-130-00	10 pieces
15-14/24-25	31	0.12 mm	7.71 mm	860-131-18	860-131-22	1 piece	860-131-00	10 pieces
15-14/24-25	32	0.12 mm	7.80 mm	860-132-18	860-132-22	1 piece	860-132-00	10 pieces

CE 0483

[1] welded with equilibrium® band bracket 790-206-02 and lingual attachment 750-602-10
[2] welded with equilibrium® band bracket 790-218-02 and lingual attachment 750-602-10

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. bicuspid bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
44/34	**1**	0.12 mm	6.34 mm	**861-101-18**	**861-101-22**	1 piece	**861-101-00**	10 pieces
44/34	**2**	0.12 mm	6.45 mm	**861-102-18**	**861-102-22**	1 piece	**861-102-00**	10 pieces
44/34	**3**	0.12 mm	6.56 mm	**861-103-18**	**861-103-22**	1 piece	**861-103-00**	10 pieces
44/34	**4**	0.12 mm	6.68 mm	**861-104-18**	**861-104-22**	1 piece	**861-104-00**	10 pieces
44/34	**5**	0.12 mm	6.80 mm	**861-105-18**	**861-105-22**	1 piece	**861-105-00**	10 pieces
44/34	**6**	0.12 mm	6.90 mm	**861-106-18**	**861-106-22**	1 piece	**861-106-00**	10 pieces
44/34	**7**	0.12 mm	7.02 mm	**861-107-18**	**861-107-22**	1 piece	**861-107-00**	10 pieces
44/34	**8**	0.12 mm	7.13 mm	**861-108-18**	**861-108-22**	1 piece	**861-108-00**	10 pieces
44/34	**9**	0.12 mm	7.25 mm	**861-109-18**	**861-109-22**	1 piece	**861-109-00**	10 pieces
44/34	**10**	0.12 mm	7.37 mm	**861-110-18**	**861-110-22**	1 piece	**861-110-00**	10 pieces
44/34	**11**	0.12 mm	7.50 mm	**861-111-18**	**861-111-22**	1 piece	**861-111-00**	10 pieces
44/34	**12**	0.12 mm	7.63 mm	**861-112-18**	**861-112-22**	1 piece	**861-112-00**	10 pieces
44/34	**13**	0.12 mm	7.75 mm	**861-113-18**	**861-113-22**	1 piece	**861-113-00**	10 pieces
44/34	**14**	0.12 mm	7.88 mm	**861-114-18**	**861-114-22**	1 piece	**861-114-00**	10 pieces
44/34	**15**	0.12 mm	8.05 mm	**861-115-18**	**861-115-22**	1 piece	**861-115-00**	10 pieces
44/34	**16**	0.12 mm	8.13 mm	**861-116-18**	**861-116-22**	1 piece	**861-116-00**	10 pieces
44/34	**17**	0.12 mm	8.26 mm	**861-117-18**	**861-117-22**	1 piece	**861-117-00**	10 pieces
44/34	**18**	0.12 mm	8.40 mm	**861-118-18**	**861-118-22**	1 piece	**861-118-00**	10 pieces
44/34	**19**	0.12 mm	8.53 mm	**861-119-18**	**861-119-22**	1 piece	**861-119-00**	10 pieces
44/34	**20**	0.12 mm	8.70 mm	**861-120-18**	**861-120-22**	1 piece	**861-120-00**	10 pieces
44/34	**21**	0.12 mm	8.84 mm	**861-121-18**	**861-121-22**	1 piece	**861-121-00**	10 pieces
44/34	**22**	0.12 mm	9.02 mm	**861-122-18**	**861-122-22**	1 piece	**861-122-00**	10 pieces
44/34	**23**	0.12 mm	9.17 mm	**861-123-18**	**861-123-22**	1 piece	**861-123-00**	10 pieces
44/34	**24**	0.12 mm	9.28 mm	**861-124-18**	**861-124-22**	1 piece	**861-124-00**	10 pieces
44/34	**25**	0.12 mm	9.38 mm	**861-125-18**	**861-125-22**	1 piece	**861-125-00**	10 pieces
44/34	**26**	0.12 mm	9.48 mm	**861-126-18**	**861-126-22**	1 piece	**861-126-00**	10 pieces
44/34	**27**	0.12 mm	9.59 mm	**861-127-18**	**861-127-22**	1 piece	**861-127-00**	10 pieces
44/34	**28**	0.12 mm	9.70 mm	**861-128-18**	**861-128-22**	1 piece	**861-128-00**	10 pieces
44/34	**29**	0.12 mm	9.82 mm	**861-129-18**	**861-129-22**	1 piece	**861-129-00**	10 pieces
44/34	**30**	0.12 mm	9.96 mm	**861-130-18**	**861-130-22**	1 piece	**861-130-00**	10 pieces
44/34	**31**	0.12 mm	10.11 mm	**861-131-18**	**861-131-22**	1 piece	**861-131-00**	10 pieces
44/34	**32**	0.12 mm	10.28 mm	**861-132-18**	**861-132-22**	1 piece	**861-132-00**	10 pieces

CE 0483

[1] welded with equilibrium® band bracket 790-210-02 and lingual attachment 750-602-10
[2] welded with equilibrium® band bracket 790-222-02 and lingual attachment 750-602-10

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 2. bicuspid bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)[1]	REF (Roth 22)[2]		REF	
45/35	1	0.12 mm	6.34 mm	862-101-18	862-101-22	1 piece	861-101-00	10 pieces
45/35	2	0.12 mm	6.45 mm	862-102-18	862-102-22	1 piece	861-102-00	10 pieces
45/35	3	0.12 mm	6.56 mm	862-103-18	862-103-22	1 piece	861-103-00	10 pieces
45/35	4	0.12 mm	6.68 mm	862-104-18	862-104-22	1 piece	861-104-00	10 pieces
45/35	5	0.12 mm	6.80 mm	862-105-18	862-105-22	1 piece	861-105-00	10 pieces
45/35	6	0.12 mm	6.90 mm	862-106-18	862-106-22	1 piece	861-106-00	10 pieces
45/35	7	0.12 mm	7.02 mm	862-107-18	862-107-22	1 piece	861-107-00	10 pieces
45/35	8	0.12 mm	7.13 mm	862-108-18	862-108-22	1 piece	861-108-00	10 pieces
45/35	9	0.12 mm	7.25 mm	862-109-18	862-109-22	1 piece	861-109-00	10 pieces
45/35	10	0.12 mm	7.37 mm	862-110-18	862-110-22	1 piece	861-110-00	10 pieces
45/35	11	0.12 mm	7.50 mm	862-111-18	862-111-22	1 piece	861-111-00	10 pieces
45/35	12	0.12 mm	7.63 mm	862-112-18	862-112-22	1 piece	861-112-00	10 pieces
45/35	13	0.12 mm	7.75 mm	862-113-18	862-113-22	1 piece	861-113-00	10 pieces
45/35	14	0.12 mm	7.88 mm	862-114-18	862-114-22	1 piece	861-114-00	10 pieces
45/35	15	0.12 mm	8.05 mm	862-115-18	862-115-22	1 piece	861-115-00	10 pieces
45/35	16	0.12 mm	8.13 mm	862-116-18	862-116-22	1 piece	861-116-00	10 pieces
45/35	17	0.12 mm	8.26 mm	862-117-18	862-117-22	1 piece	861-117-00	10 pieces
45/35	18	0.12 mm	8.40 mm	862-118-18	862-118-22	1 piece	861-118-00	10 pieces
45/35	19	0.12 mm	8.53 mm	862-119-18	862-119-22	1 piece	861-119-00	10 pieces
45/35	20	0.12 mm	8.70 mm	862-120-18	862-120-22	1 piece	861-120-00	10 pieces
45/35	21	0.12 mm	8.84 mm	862-121-18	862-121-22	1 piece	861-121-00	10 pieces
45/35	22	0.12 mm	9.02 mm	862-122-18	862-122-22	1 piece	861-122-00	10 pieces
45/35	23	0.12 mm	9.17 mm	862-123-18	862-123-22	1 piece	861-123-00	10 pieces
45/35	24	0.12 mm	9.28 mm	862-124-18	862-124-22	1 piece	861-124-00	10 pieces
45/35	25	0.12 mm	9.38 mm	862-125-18	862-125-22	1 piece	861-125-00	10 pieces
45/35	26	0.12 mm	9.48 mm	862-126-18	862-126-22	1 piece	861-126-00	10 pieces
45/35	27	0.12 mm	9.59 mm	862-127-18	862-127-22	1 piece	861-127-00	10 pieces
45/35	28	0.12 mm	9.70 mm	862-128-18	862-128-22	1 piece	861-128-00	10 pieces
45/35	29	0.12 mm	9.82 mm	862-129-18	862-129-22	1 piece	861-129-00	10 pieces
45/35	30	0.12 mm	9.96 mm	862-130-18	862-130-22	1 piece	861-130-00	10 pieces
45/35	31	0.12 mm	10.11 mm	862-131-18	862-131-22	1 piece	861-131-00	10 pieces
45/35	32	0.12 mm	10.28 mm	862-132-18	862-132-22	1 piece	861-132-00	10 pieces

CE 0483

[1] welded with equilibrium® band bracket 790-211-02 and lingual attachment 750-602-10
[2] welded with equilibrium® band bracket 790-223-02 and lingual attachment 750-602-10

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper 1. and 2. molar bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
17-16/26-27	**1**	0.15 mm	7.94 mm				**870-001-00**	10 pieces
17-16/26-27	**2**	0.15 mm	8.06 mm				**870-002-00**	10 pieces
17-16/26-27	**3**	0.15 mm	8.18 mm				**870-003-00**	10 pieces
17-16/26-27	**4**	0.15 mm	8.30 mm				**870-004-00**	10 pieces
17-16/26-27	**5**	0.15 mm	8.42 mm				**870-005-00**	10 pieces
17-16/26-27	**6**	0.15 mm	8.54 mm				**870-006-00**	10 pieces
17-16/26-27	**7**	0.15 mm	8.66 mm				**870-007-00**	10 pieces
17-16/26-27	**8**	0.15 mm	8.78 mm				**870-008-00**	10 pieces
17-16/26-27	**9**	0.15 mm	8.90 mm				**870-009-00**	10 pieces
17-16/26-27	**10**	0.15 mm	9.02 mm				**870-010-00**	10 pieces
17-16/26-27	**11**	0.15 mm	9.14 mm				**870-011-00**	10 pieces
17-16/26-27	**12**	0.15 mm	9.26 mm				**870-012-00**	10 pieces
17-16/26-27	**13**	0.15 mm	9.38 mm				**870-013-00**	10 pieces
17-16/26-27	**14**	0.15 mm	9.50 mm				**870-014-00**	10 pieces
17-16/26-27	**15**	0.15 mm	9.62 mm				**870-015-00**	10 pieces
17-16/26-27	**16**	0.15 mm	9.74 mm				**870-016-00**	10 pieces
17-16/26-27	**17**	0.15 mm	9.86 mm				**870-017-00**	10 pieces
17-16/26-27	**18**	0.15 mm	9.98 mm				**870-018-00**	10 pieces
17-16/26-27	**19**	0.15 mm	10.10 mm				**870-019-00**	10 pieces
17-16/26-27	**20**	0.15 mm	10.22 mm				**870-020-00**	10 pieces
17-16/26-27	**21**	0.15 mm	10.34 mm				**870-021-00**	10 pieces
17-16/26-27	**22**	0.15 mm	10.46 mm				**870-022-00**	10 pieces
17-16/26-27	**23**	0.15 mm	10.58 mm				**870-023-00**	10 pieces
17-16/26-27	**24**	0.15 mm	10.70 mm				**870-024-00**	10 pieces
17-16/26-27	**25**	0.15 mm	10.82 mm				**870-025-00**	10 pieces
17-16/26-27	**26**	0.15 mm	10.94 mm				**870-026-00**	10 pieces
17-16/26-27	**27**	0.15 mm	11.06 mm				**870-027-00**	10 pieces
17-16/26-27	**28**	0.15 mm	11.18 mm				**870-028-00**	10 pieces
17-16/26-27	**29**	0.15 mm	11.30 mm				**870-029-00**	10 pieces
17-16/26-27	**30**	0.15 mm	11.42 mm				**870-030-00**	10 pieces
17-16/26-27	**31**	0.15 mm	11.54 mm				**870-031-00**	10 pieces
17-16/26-27	**32**	0.15 mm	11.66 mm				**870-032-00**	10 pieces

CE 0483

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower 1. and 2. molar bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
47-46/36-37	**1**	0.15 mm	8.94 mm				**871-001-00**	10 pieces
47-46/36-37	**2**	0.15 mm	9.06 mm				**871-002-00**	10 pieces
47-46/36-37	**3**	0.15 mm	9.18 mm				**871-003-00**	10 pieces
47-46/36-37	**4**	0.15 mm	9.30 mm				**871-004-00**	10 pieces
47-46/36-37	**5**	0.15 mm	9.42 mm				**871-005-00**	10 pieces
47-46/36-37	**6**	0.15 mm	9.54 mm				**871-006-00**	10 pieces
47-46/36-37	**7**	0.15 mm	9.56 mm				**871-007-00**	10 pieces
47-46/36-37	**8**	0.15 mm	9.78 mm				**871-008-00**	10 pieces
47-46/36-37	**9**	0.15 mm	9.90 mm				**871-009-00**	10 pieces
47-46/36-37	**10**	0.15 mm	10.02 mm				**871-010-00**	10 pieces
47-46/36-37	**11**	0.15 mm	10.14 mm				**871-011-00**	10 pieces
47-46/36-37	**12**	0.15 mm	10.25 mm				**871-012-00**	10 pieces
47-46/36-37	**13**	0.15 mm	10.38 mm				**871-013-00**	10 pieces
47-46/36-37	**14**	0.15 mm	10.50 mm				**871-014-00**	10 pieces
47-46/36-37	**15**	0.15 mm	10.62 mm				**871-015-00**	10 pieces
47-46/36-37	**16**	0.15 mm	10.74 mm				**871-016-00**	10 pieces
47-46/36-37	**17**	0.15 mm	10.86 mm				**871-017-00**	10 pieces
47-46/36-37	**18**	0.15 mm	10.98 mm				**871-018-00**	10 pieces
47-46/36-37	**19**	0.15 mm	11.10 mm				**871-019-00**	10 pieces
47-46/36-37	**20**	0.15 mm	11.22 mm				**871-020-00**	10 pieces
47-46/36-37	**21**	0.15 mm	11.34 mm				**871-021-00**	10 pieces
47-46/36-37	**22**	0.15 mm	11.46 mm				**871-022-00**	10 pieces
47-46/36-37	**23**	0.15 mm	11.58 mm				**871-023-00**	10 pieces
47-46/36-37	**24**	0.15 mm	11.70 mm				**871-024-00**	10 pieces
47-46/36-37	**25**	0.15 mm	11.82 mm				**871-025-00**	10 pieces
47-46/36-37	**26**	0.15 mm	11.94 mm				**871-026-00**	10 pieces
47-46/36-37	**27**	0.15 mm	12.06 mm				**871-027-00**	10 pieces
47-46/36-37	**28**	0.15 mm	12.18 mm				**871-028-00**	10 pieces
47-46/36-37	**29**	0.15 mm	12.30 mm				**871-029-00**	10 pieces
47-46/36-37	**30**	0.15 mm	12.42 mm				**871-030-00**	10 pieces
47-46/36-37	**31**	0.15 mm	12.54 mm				**871-031-00**	10 pieces
47-46/36-37	**32**	0.15 mm	12.66 mm				**871-032-00**	10 pieces

CE 0483

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Upper cuspid bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
13/23	**1**	0.12 mm	7.10 mm				**850-101-00**	10 pieces
13/23	**2**	0.12 mm	7.20 mm				**850-102-00**	10 pieces
13/23	**3**	0.12 mm	7.30 mm				**850-103-00**	10 pieces
13/23	**4**	0.12 mm	7.50 mm				**850-104-00**	10 pieces
13/23	**5**	0.12 mm	7.60 mm				**850-105-00**	10 pieces
13/23	**6**	0.12 mm	7.80 mm				**850-106-00**	10 pieces
13/23	**7**	0.12 mm	7.90 mm				**850-107-00**	10 pieces
13/23	**8**	0.12 mm	8.00 mm				**850-108-00**	10 pieces
13/23	**8.5**	0.12 mm	8.10 mm				**850-121-00**	10 pieces
13/23	**9**	0.12 mm	8.20 mm				**850-109-00**	10 pieces
13/23	**9.5**	0.12 mm	8.30 mm				**850-122-00**	10 pieces
13/23	**10**	0.12 mm	8.40 mm				**850-110-00**	10 pieces
13/23	**10.5**	0.12 mm	8.50 mm				**850-123-00**	10 pieces
13/23	**11**	0.12 mm	8.60 mm				**850-111-00**	10 pieces
13/23	**11.5**	0.12 mm	8.70 mm				**850-124-00**	10 pieces
13/23	**12**	0.12 mm	8.80 mm				**850-112-00**	10 pieces
13/23	**12.5**	0.12 mm	8.90 mm				**850-125-00**	10 pieces
13/23	**13**	0.12 mm	9.10 mm				**850-113-00**	10 pieces
13/23	**14**	0.12 mm	9.20 mm				**850-114-00**	10 pieces
13/23	**15**	0.12 mm	9.40 mm				**850-115-00**	10 pieces
13/23	**16**	0.12 mm	9.50 mm				**850-116-00**	10 pieces
13/23	**17**	0.12 mm	9.80 mm				**850-117-00**	10 pieces
13/23	**18**	0.12 mm	9.90 mm				**850-118-00**	10 pieces
13/23	**19**	0.12 mm	10.00 mm				**850-119-00**	10 pieces
13/23	**20**	0.12 mm	10.10 mm				**850-120-00**	10 pieces

CE 0483

Standard bands / Single packs

- universally applicable for right and left halves of the jaw
- unwelded bands (with or without lingual attachment) ideal for the Herbst technique
- secure fit and optimal adhesion through rough interior surface

We recommend our dental vernier (REF 042-751-00) for determining the greatest mesio-distal diameter of the tooth crown.

Lower cuspid bands, right and left

Teeth	Band size	Band thickness	ø mesial-distal	welded		Quantity	unwelded	Quantity
				REF (Roth 18)	REF (Roth 22)		REF	
43/33	**1**	0.12 mm	6.20 mm				**851-101-00**	10 pieces
43/33	**2**	0.12 mm	6.30 mm				**851-102-00**	10 pieces
43/33	**3**	0.12 mm	6.50 mm				**851-103-00**	10 pieces
43/33	**4**	0.12 mm	6.60 mm				**851-104-00**	10 pieces
43/33	**5**	0.12 mm	6.80 mm				**851-105-00**	10 pieces
43/33	**5.5**	0.12 mm	6.90 mm				**851-117-00**	10 pieces
43/33	**6**	0.12 mm	7.00 mm				**851-106-00**	10 pieces
43/33	**6.5**	0.12 mm	7.10 mm				**851-118-00**	10 pieces
43/33	**7**	0.12 mm	7.20 mm				**851-107-00**	10 pieces
43/33	**7.5**	0.12 mm	7.30 mm				**851-119-00**	10 pieces
43/33	**8**	0.12 mm	7.40 mm				**851-108-00**	10 pieces
43/33	**8.5**	0.12 mm	7.50 mm				**851-120-00**	10 pieces
43/33	**9**	0.12 mm	7.60 mm				**851-109-00**	10 pieces
43/33	**9.5**	0.12 mm	7.80 mm				**851-121-00**	10 pieces
43/33	**10**	0.12 mm	7.90 mm				**851-110-00**	10 pieces
43/33	**11**	0.12 mm	8.00 mm				**851-111-00**	10 pieces
43/33	**12**	0.12 mm	8.20 mm				**851-112-00**	10 pieces
43/33	**13**	0.12 mm	8.30 mm				**851-113-00**	10 pieces
43/33	**14**	0.12 mm	8.40 mm				**851-114-00**	10 pieces
43/33	**15**	0.12 mm	8.60 mm				**851-115-00**	10 pieces
43/33	**16**	0.12 mm	8.70 mm				**851-116-00**	10 pieces

CE 0483

Accessories

Band material on rolls

Soft, upper side highly polished, underside mat.

⍁	Length	REF	Quantity
0.10 x 3.80 mm / 4 x 150	10 m	**812-038-00**	1 piece
0.12 x 4.55 mm / 5 x 180	10 m	**813-045-00**	1 piece
0.15 x 4.55 mm / 6 x 180	10 m	**814-045-00**	1 piece

CE 0483

Matrix band on rolls

Material No.: 1.4310, spring hard.

Thickness x Width	Length	REF	Quantity
0.05 x 5.00 mm	1 m	**831-601-00**	1 piece
0.05 x 5.00 mm	10 m	**831-701-00**	1 piece
0.05 x 6.00 mm	1 m	**831-606-00**	1 piece
0.05 x 7.00 mm	1 m	**831-603-00**	1 piece
0.05 x 7.00 mm	10 m	**831-703-00**	1 piece

CE

Band cabinet

Standard model plastic

For storing preformed bands, 10 trays (without contents or vacuum-formed inserts).

Dimensions (H x W x D)	REF	Quantity
31 x 27.5 x 25 cm	**890-414-00**	1 piece

Trays with lids and inserts

For band cabinet.

Marking	REF	Quantity
Standard upper cuspid bands	**890-420-00**	1 piece
Standard lower cuspid bands	**890-421-00**	1 piece
Standard upper bicuspid bands	**890-422-00**	1 piece
Standard lower bicuspid bands	**890-423-00**	1 piece
Standard upper molar bands	**890-424-00**	1 piece
Standard lower molar bands	**890-425-00**	1 piece
dentaform® lower anterior bands	**890-419-00**	1 piece
dentaform® upper 1. molar bands, right	**890-426-00**	1 piece
dentaform® upper 1. molar bands, left	**890-427-00**	1 piece
dentaform® upper 2. molar bands, right	**890-428-00**	1 piece
dentaform® upper 2. molar bands, left	**890-429-00**	1 piece
dentaform® lower 1. molar bands, right	**890-430-00**	1 piece
dentaform® lower 1. molar bands, left	**890-431-00**	1 piece
dentaform® lower 2. molar bands, right	**890-432-00**	1 piece
dentaform® lower 2. molar bands, left	**890-433-00**	1 piece
Direct bonding technique	**890-412-00**	1 piece
Drawer with plain insert	**890-406-00**	1 piece

Accessories

Stopper
For band cabinet.

REF 890-414-10	1 piece

Head-end framework
For band cabinet (REF 890-414-00).
For customized assembly of the band cabinet.
Incl. stopper (REF 890-414-10).

REF 890-402-00	1 piece

Extension framework
For expanding the capacity of the band cabinet individually.
Without stopper.

REF 890-407-00	1 piece

Base plate
For band cabinet (REF 890-414-00).
For customized assembly of the band cabinet.
Without stopper.

REF 890-403-00	1 piece

Adhesives

LED lamp and accessories Page 176

Adhesives and accessories Page 177

Adhesives.

For perfect bonding results.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Adhesives

The correct adhesive for every application.

Dentaurum's orthodontic adhesives cover the entire classical applicatory spectrum of modern adhesives. They have been specifically developed to meet the many different orthodontic bonding requirements. Both, user and patient equally, benefit from this high standard of assurance. All our ConTec adhesives and our GlasTec glass ionomer cement contain fluoride.

An extensive range of accessories.

The Dentaurum adhesive program not only contains the necessary adhesives, but also includes a practice orientated selection of applicatory auxiliaries which enable easy and time saving processing.

ConTec SE
The light curing adhesive with self-etching primer.

ConTec LC
The light curing adhesive.

ConTec LCR
The light curing lingual retainer adhesive.

NO-MIX
Standard one-component bracket adhesive.

MIX
Standard two-component bracket adhesive.

SmartBond®
Moist-curing adhesive.

GlasTec
The microfine glass ionomer cement.

Application for adhesives.

	ConTec SE	ConTec LC	ConTec LCR
magic®	+++	+++	++
discovery® sl	+++	+++	+
discovery® sl 2.0	+++	+++	+
discovery®	+++	+++	+
discovery® smart	+++	+++	+
discovery® pearl	+++	+++	+
topic	+++	+++	+
equilibrium® 2 / ti	+++	+++	+
equilibrium® mini	+++	+++	+
Fascination®	+++	+++	+
Fascination® 2	+++	+++	+
Jewels	+++	+++	+
Elegance®	+++	+++	+
Retainer	++	++	+++
Bands	—	—	—
Buccal tubes	+++	++	+

+++ especially well suited
++ well suited
+ restrictedly suited
— not suited

GlasTec	SmartBond®	NO-MIX	MIX
—	—	—	++
—	++	+++	+++
—	++	+++	+++
—	++	+++	+++
—	++	+++	+++
—	++	+++	+++
—	++	+++	+++
—	++	+++	+++
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—	+	+++	+++
—	—	—	+
+++	—	—	—
—	++	++	+++

LED lamp and accessories

bluephase® LED curing light

- modern, cordless, powerful LED curing light
- battery operated
- quiet
- 3 exposure programs
- large curing depth with a short exposure time
- broad light spectrum of 380 to 515 nm
- high luminous intensity of 1200 mW/cm²

Contents:

- Handpiece
- Base station
- AC adapter
- Rechargeable battery
- Light guide 10 mm
- Anti-glare cone
- Protective sleeves

REF 073-300-00	1 set

CE

Adhesives and accessories

ConTec SE Set

Self-etching and light-curing one-component bracket adhesive.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.
For approx. 800 brackets (40 treatment cases).
It is essential to use ConTec Primer (REF 163-555-00) for bonding plastic brackets!
Not included in the set!

REF 163-550-00	1 set

CE 0483

Contents:

2 x Adhesive in syringes	REF 163-551-00
1 x Primer A + B	REF 163-552-00
1 x Mixing tray	REF 163-553-00
50 x Single-use brush	REF 163-554-00

ConTec SE

Bracket adhesive in syringes, light curing.

REF 163-551-00	2 x 4 g

CE 0483

ConTec SE Primer A + B

Primer in bottles for 5 ml.

REF 163-552-00	2 x 5 ml

CE 0483

ConTec SE mixing pad

Material: Plastic

REF 163-553-00	1 piece

ConTec SE single brushes

REF 163-554-00	50 pieces

CE

ConTec LC set

Light curing one component bracket adhesive.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.
For approx. 900 brackets (45 treatment cases).
Incl. 2 mixing trays
It is essential to apply ConTec Prime (REF 163-513-00) to the bracket base for bonding plastic brackets!

REF 163-510-00	1 set

CE 0483

Contents:

3 x Adhesive in syringes, each 3 g	REF 163-511-00
10 x Tips for adhesive in syringes	REF 163-514-00
1 x Etching gel in syringe, 5 ml incl. 2 curved application cartridges	REF 163-512-00
1 x Primer in bottle, 5 ml	REF 163-513-00
50 x Brushes	REF 163-417-00
1 x Brush holder	REF 163-419-00

Adhesives and accessories

ConTec LC
Bracket adhesive in syringes, light curing.

REF 163-511-00	3 x 2 ml

CE 0483

ConTec LC tips
Tips for adhesive in syringes (REF 163-511-00).

REF 163-514-00	10 pieces

CE

ConTec LCR set
Light curing one component retainer adhesive.
For bonding retainers.
For approx. 30 retainers, twisted, or approx.
100 retainers 3-3 (200 brackets).
Incl. 2 mixing trays
The ConTector applicator (REF 163-532-00)
is not included in the assortment!

REF 163-530-00	1 set

CE 0483

Contents:

10 x Retainer adhesive, each 0.25 g	REF 163-531-00
1 x Etching gel in syringe, 5 ml incl. 2 curved application cartridges	REF 163-512-00
1 x Primer in bottle, 5 ml	REF 163-513-00
50 x Brushes	REF 163-417-00
1 x Brush holder	REF 163-419-00

ConTec LCR caps
Retainer adhesive, light curing.

REF 163-531-00	25 x 0.25 g

CE 0483

ConTector
Applicator for ConTec LCR caps (REF 163-531-00).

REF 163-532-00	1 piece

CE

ConTec etch, etching gel
37.4 % Phosphoric acid
To etch the tooth enamel. Can be used with ConTec LC and LCR, MIX-, NO-MIX-adhesives and SmartBond®.
Contents:
1 x etching gel in syringe, 5 ml
2 x curved application cartridges

REF 163-512-00	1 set

CE 0483

Adhesives and accessories

ConTec Primer
For plastic brackets.
Creates a bond between the plastic bracket and adhesive.
Should only be used for ConTec adhesives, do not use with MIX, NO-MIX adhesives or SmartBond®!

REF 163-555-00	5 ml

CE 0483

ConTec Prime
Primer in bottle.
Should only be used for ConTec adhesives, do not use with MIX, NO-MIX adhesives or SmartBond®!

REF 163-513-00	5 ml

CE 0483

Disposable brush

REF 163-417-00	50 pieces

CE

Brush holder

REF 163-419-00	5 pieces

CE

NO-MIX bonding system
One component bracket adhesive in a jar.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.
For approx. 800 brackets (40 treatment cases).
It is essential to use primer (REF 163-500-00) for bonding plastic brackets!
Not included in the set!

REF 163-406-00	1 set

CE 0483

Contents:	
1 x Bracket adhesive, 8 g	REF 163-413-00
1 x Activator, 10 ml	REF 163-414-00
1 x Etching gel, 10 ml	REF 163-415-00
1 x Brush holder	REF 163-419-00
50 x Brushes	REF 163-417-00
1 x Spatula	REF 163-418-00
1 x Mixing pad	REF 163-416-00

One component bracket adhesive in jar
For the NO-MIX bonding system.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.

REF 163-413-00	8 g

CE 0483

Adhesives and accessories

NO-MIX bonding system

One component bracket adhesive in syringes.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.
For approx. 600 brackets (30 treatment cases).
It is essential to use primer (REF 163-500-00)
for bonding plastic brackets!
Not included in the set!

REF 163-407-00	1 set

CE 0483

Contents:

3 x Bracket adhesive, each 2.5 g	REF 163-421-00
1 x Activator, 10 ml	REF 163-414-00
2 x Etching gel in syringes, each 2.5 g	REF 163-412-00
6 x Disposable tubes for etching gel syringes	REF 163-422-00
1 x Brush holder	REF 163-419-00
50 x Brushes	REF 163-417-00
1 x Spatula	REF 163-418-00
1 x Mixing pad	REF 163-416-00

One component bracket adhesive in syringes

For the NO-MIX bonding system.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.

REF 163-421-00	2 x 2.5 g

CE 0483

Activator

For the NO-MIX bonding system.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.

REF 163-414-00	10 ml

CE 0483

MIX bonding system

Two component bracket adhesive in jars.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.
For approx. 1400 brackets (70 treatment cases).
It is essential to use primer (REF 163-500-00)
when bonding plastic brackets!
Not included in the set!

REF 163-405-00	1 set

CE 0483

Contents:

1 x Paste A, 18 g	REF 163-408-00
1 x Paste B, 18 g	REF 163-409-00
1 x Sealant resin A,3 ml	REF 163-410-00
1 x Sealant resin B, 3 ml	REF 163-411-00
1 x Etching gel, 10 ml	REF 163-415-00
2 x Mixing pad	REF 163-416-00
50 x Spatula	REF 163-418-00
100 x Application sponges	REF 163-420-00

Paste A

Two component bracket adhesive in a jar.
For the MIX bonding system.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.

REF 163-408-00	18 g

CE 0483

Paste B

Two component bracket adhesive in a jar.
For the MIX bonding system.
For bonding metal brackets, buccal tubes,
ceramic brackets and plastic brackets.

REF 163-409-00	18 g

CE 0483

Adhesives and accessories

Sealant resin A
In bottle
For the MIX bonding system.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.

REF 163-410-00	3 ml

CE 0483

Sealant resin B
In bottle
For the MIX bonding system.
For bonding metal brackets, buccal tubes, ceramic brackets and plastic brackets.

REF 163-411-00	3 ml

CE 0483

Primer
For plastic brackets.
Creates a bond between the plastic bracket and the adhesive.
Should only be used with MIX- and NO-MIX-adhesives, not for ConTec adhesives and SmartBond®!

REF 163-500-00	10 ml

CE 0483

SmartBond® Mini kit
One component bracket adhesive.
For moist bonding surfaces.
For metal and plastic brackets.
For approx. 300 brackets (15 treatment cases).
Contents:
- 1 x adhesive in syringe, 3 g
- 1 x etching gel in syringe, 6 g
- 25 x brushes
- 20 x luer-lock tips
- 1 x mixing pad

REF 163-506-00	1 set

CE 0510

Etching gel in bottle
37.4 % Phosphoric acid
To etch the tooth enamel. To be used with MIX- and NO-MIX-adhesives, ConTec LC and LCR adhesives and SmartBond®.

REF 163-415-00	10 ml

CE 0483

Etching gel in syringe
37.4 % Phosphoric acid
To etch the tooth enamel. To be used with MIX- and NO-MIX-adhesives, ConTec LC and LCR adhesives and SmartBond®.

REF 163-412-00	2 x 2.5 g

CE 0483

Adhesives and accessories

Disposable tubes
For etching gel syringes (REF 163-412-00).

REF 163-422-00	10 pieces

CE

GlasTec set
Self-curing, two-component glass ionomer cement.
For a secure attachment of orthodontic bands.
For approx. 70 bands.
Color: light blue
Contents:
- 1 x glass ionomer cement, 35 g
- 1 x spatula
- 1 x measuring spoon
- 1 x water bottle

REF 163-540-00	1 set

CE 0483

Spatula

REF 163-418-00	50 pieces

Mixing pad

REF 163-416-00	2 pieces

Application sponges

REF 163-420-00	100 pieces

CE

Adhesives and accessories

Adhesive residue remover

For gentle removal of residual adhesive and cement without damaging the enamel.

Use water cooling!

Recommended speed: 5000–max. 10000 min^{-1}

Form	REF	Quantity
conical shaped	**123-700-00**	10 pieces
radial shaped	**123-701-00**	10 pieces
pear shaped, large	**123-702-00**	10 pieces
pear shaped, small	**123-703-00**	10 pieces

CE 0483

Carbide burs

sterilizable

For the removal of adhesive residue.

Shaft ø: 2.35 mm

Recommended speed: 40000 min^{-1}

Form	REF	Quantity	REF	Quantity
fine	**123-604-00**	1 piece	**123-604-30**	10 pieces
coarse	**123-603-00**	1 piece	**123-603-30**	10 pieces

CE 0483

DENTAURUM ONLINE SHOP

Delivery program

Arches / Straight wires / Wire on coils Page 192

Fixed appliance technique

Arches
- Stainless steel (NiCr) Page 199
- Nickel free* stainless steel Page 203
- Thermo-active nickel titanium Page 205
- Nickel titanium Page 208
- Cobalt chromium Page 215
- Nickel free* titanium molybdenum Page 216
- Glass fiber reinforced plastic Page 216

Straight wires Page 217
Wire on coils Page 220
Accessories Page 221

Removable appliance technique

Straight wires Page 227
Wire on coils Page 228
Accessories Page 230

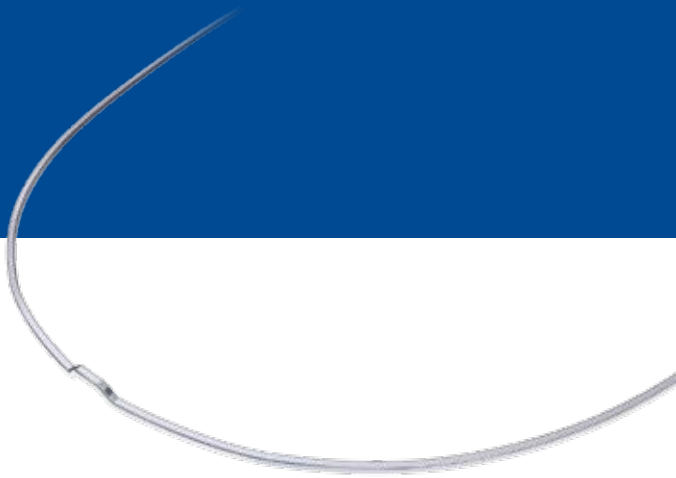
Palatal and lingual arch systems

Page 235

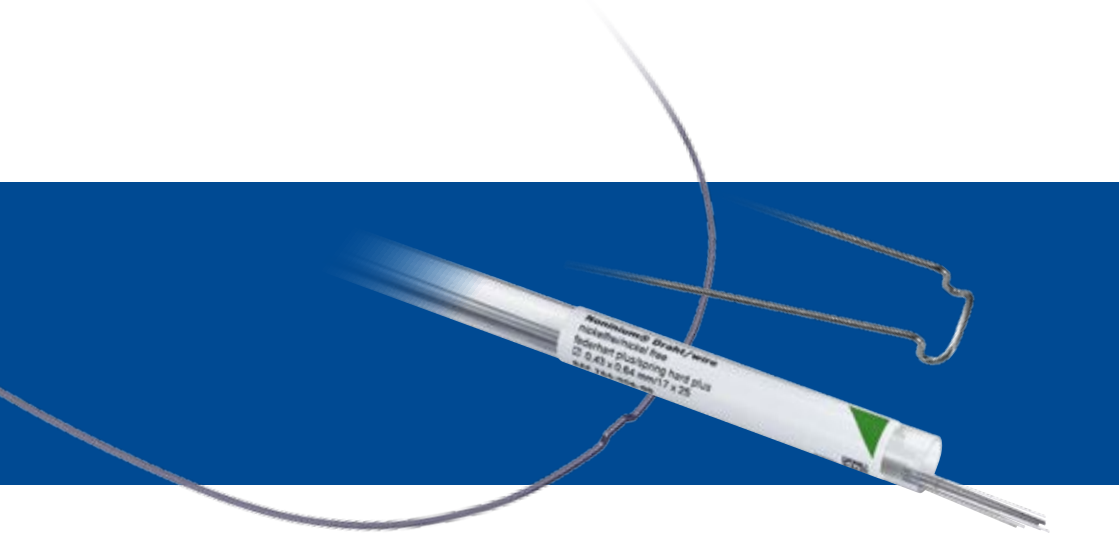
* acc. to ISO 6871-1 (1994)

Wires I Arches I Accessories.

Highest level of precision
for reliable results.



Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service



Arches for every kind of treatment.

The choice of arch in a therapy has a decisive influence on the optimal progress of an orthodontic treatment. That is why Dentaurum offers a wide range of high-quality arches made of different materials for the treatment of all kinds of situations. The depth of the program in respect to shapes, dimensions and strengths is unique as well.

Dentaurum´s assortment does not only include wires for the fixed technique, but also for the orthodontic laboratory – from simple laboratory wires to precontoured wire elements for the immediate use on removable appliances.

In addition, the wire and arch program is completed by highly biocompatible materials like Noninium® or rematitan® SPECIAL. These materials are the perfect complement to the nickel-free brackets and in combination enable a complete nickel-free treatment of sensitive allergy patients.

remanium® / Equire
Stainless steel (NiCr).

dentaflex®
Stainless steel (twisted and braided).

Noninium® / Noninium® White
Nickel free* stainless steel.

Tensic® / Tensic® White
Thermo-active nickel titanium.

Equire Thermo-Active
Thermo-active nickel titanium.

rematitan® sl / rema® Spee
Nickel titanium.

rematitan® "LITE" / rematitan® "LITE" White
Nickel titanium.

remaloy®
Cobalt chromium.

rematitan® SPECIAL
Titanium molybdenum.

Translucent pearl arches
Glass fiber reinforced plastic.

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Suggested applications for Dentaurum wires and arches.

Wire material	Initial phase			Intermediate phase				Final phase	
	Levelling	Torque	Rotation	Tooth-arch compensation	Torque	Rotation	Retraction with loops	Tooth-arch compensation	Torque
Stainless steel									
remanium® round				+					
remanium® rectangular				+	+		+	+	+
Equire round				+					
Equire rectangular				+	+		+	+	+
Stainless steel (twisted and braided)									
dentaflex® 3-strand round	+								
dentaflex® 3-strand rectangular		+							
dentaflex® 6-strand round	+								
dentaflex® 8-strand rectangular	+	+							
Nickel free* stainless steel									
Noninium® round				+					
Noninium® rectangular				+	+		+	+	+
Nickel free* stainless steel (white coated)									
Noninium® White round				+					
Noninium® White rectangular				+	+		+	+	+
Thermo-active nickel titanium									
Tensic® round	+		+			+			
Tensic® rectangular	+	+			+	+			
Equire Thermo-Active round	+		+			+			
Equire Thermo-Active rectangular	+	+			+	+			
Thermo-active nickel titanium (white coated)									
Tensic® White round	+		+			+			
Tensic® White rectangular	+	+			+	+			
Nickel titanium									
rematitan® sl round	+		+						
rematitan® sl rectangular		+		+	+	+		+	+
rematitan® "LITE" round	+		+						
rematitan® "LITE" rectangular		+		+	+	+		+	+
Nickel titanium (white coated)									
rematitan® "LITE" White round	+		+		+				
rematitan® "LITE" White rectangular		+			+	+			
Cobalt chromium									
remaloy® rectangular					+		+		
Nickel free titanium molybdenum									
rematitan® SPECIAL round				+					
rematitan® SPECIAL rectangular		+			+		+		+
Glass fiber reinforced plastic									
Translucent pearl arches round	+		+						

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Strength categories.

Strength Category	N/mm²	Tensic®	dentaflex®	rematitan® "LITE"	rematitan® SPECIAL	remanium®	Noninium®	remaloy®	Equire	Translucent pearl
middle plus 0	1100 – < 1400				+					
hard 1	1400 – < 1600					+	+	+		
hard plus 2	1600 – < 1800							+		
spring hard 3	1800 – < 2000					+	+	+		
spring hard plus 4	2000 – < 2300					+	+		+	
extra spring hard 5	2300 – < 2500					+				
super spring hard 6	2500 – < 2700		+				+			
super elastic 7	–	+		+					+	+

A short overview of the program.

Tensic® – Thermo-active nickel titanium.

Tensic® arches are super elastic and very easy to bend at room temperature. The transformation temperature, which is close to the body temperature, is responsible for the transfer of constant, gentle forces, which prevents the risk of root resorption during the levelling phase.

Available in the strength categories 0 1 2 3 4 5 6 **7**

dentaflex® – Stainless steel (twisted and braided).

dentaflex® wires and arches are available as triple strand and twisted wires. They are slightly stronger than the 6-strand, co-axial version, lower in cost and offer a well proven alternative to NiTi wires. Additionally there are the dentaflex® 8-strand braided arches available. These particular arches are especially useful for torque during the initial stages.

Available in the strength categories 0 1 2 3 **4** 5 **6** 7

rematitan® "LITE" – Nickel titanium.

rematitan® "LITE" arches are made from a super elastic, nickel titanium alloy. The super elasticity allows an even and gentle transfer of force. Due to its elastic recovery, rematitan® "LITE" arches are ideal in the levelling stage.

Available in the strength categories 0 1 2 3 4 5 6 **7**

rematitan® SPECIAL – Titanium molybdenum.

The rematitan® SPECIAL wires and arches are made of a titanium molybdenum nickel free* alloy, and therefore suitable for patients with nickel allergies. This alloy's module of elasticity, which is considerably less compared to that of stainless steel wires, creates significantly lower forces but at the same time enables high elasticity and easy bending properties.

Available in the strength categories **0** 1 2 3 4 5 6 7

remanium® – Stainless steel.

remanium® wires and arches are the best solution when stronger forces are required or when precise torque control is required towards the end of treatment. The wide spectrum of strength categories available in this series allows the use of remanium® wires and arches throughout the entire treatment, even when the wire is frequently replaced. remanium® wires and arches are easy to form, possible to weld and have smooth surfaces with low friction.

Available in the strength categories 0 **1** 2 **3** **4** **5** 6 7

Noninium® – Nickel free* stainless steel.

Noninium® wires and arches are especially designed for patients with nickel allergies as they do not contain nickel*. They are very break-resistant and have outstanding mechanical properties. They are also available as triple twisted wires.

Available in the strength categories 0 **1** 2 **3** **4** 5 **6** 7

remaloy® – Cobalt chromium.

remaloy® wires and arches are made of a cobalt chrome alloy, which can be tempered and are extremely break-resistant. This makes bending loops with fingers or pliers much easier. The surfaces are smooth, and low in friction.

Available in the strength categories 0 1 **2** 3 4 5 6 7

Equire – Stainless steel (American Style).

Equire stainless steel arches are best suitable when forces are required such as those produced by remanium® arches. They may be used throughout the entire treatment, even when the wire is frequently replaced. Equire arches are easy to form, possible to weld and have smooth, low friction surfaces. The arch shape complies with the American orthodontic ideal size.

Available in the strength categories 0 1 2 3 **4** 5 6 7

Equire – Thermo-active nickel titanium (American Style).

Equire nickel titanium arches are super elastic. Apart from their arch shape they are identical to Tensic® arches and may be used throughout the entire treatment, even when the wire is frequently replaced. Equire arches are easy to form, possible to weld and have smooth, low friction surfaces. The arch shape complies with the American orthodontic ideal size.

Available in the strength categories 0 1 2 3 4 5 6 **7**

Translucent pearl arches.

A practically invisible arch especially designed for the aesthetic treatment with ceramic and plastic brackets. Unlike white coated metal arches, the aesthetic appearance of this arch is permanent. The arch is made of glass fiber reinforced plastic and has similar treatment characteristics to nickel-titanium arches.

Available in the strength categories 0 1 2 3 4 5 6 **7**

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Delivery program **arches**

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Stainless steel (Nickel chromium), spring hard plus

remanium® ideal arches, round			
14	**765-200-00**	**765-300-00**	10 pieces
16	**765-201-00**	**765-301-00**	10 pieces
16	**765-201-01**	**765-301-01**	50 pieces
18	**765-202-00**	**765-302-00**	10 pieces
18	**765-202-01**	**765-302-01**	50 pieces
20	**765-203-00**	**765-303-00**	10 pieces

remanium® ideal arches, rectangular			
16 x 16	**767-100-00**	**767-200-00**	10 pieces
16 x 16	**767-100-01**	**767-200-01**	50 pieces
16 x 22	**767-101-00**	**767-201-00**	10 pieces
16 x 22	**767-101-01**	**767-201-01**	50 pieces
17 x 22	**767-102-00**	**767-202-00**	10 pieces
17 x 25	**767-103-00**	**767-203-00**	10 pieces
17 x 25	**767-103-01**	**767-203-01**	50 pieces
18 x 25	**767-104-00**	**767-204-00**	10 pieces
19 x 25	**767-105-00**	**767-205-00**	10 pieces
19 x 25	**767-105-01**	**767-205-01**	50 pieces
21.5 x 25	**767-106-00**	**767-206-00**	10 pieces
21.5 x 28	**767-107-00**	**767-207-00**	10 pieces

Equire preformed ideal arches, round, Arch form: American Style			
12	**769-000-00**	**769-001-00**	10 pieces
14	**769-002-00**	**769-003-00**	10 pieces
16	**769-004-00**	**769-005-00**	10 pieces
18	**769-006-00**	**769-007-00**	10 pieces

Equire preformed ideal arches, rectangular, Arch form: American Style			
16 x 16	**769-008-00**	**769-009-00**	10 pieces
16 x 22	**769-010-00**	**769-011-00**	10 pieces
17 x 25	**769-012-00**	**769-013-00**	10 pieces
18 x 25	**769-014-00**	**769-015-00**	10 pieces
19 x 25	**769-016-00**	**769-017-00**	10 pieces
21 x 25	**769-018-00**	**769-019-00**	10 pieces

CE 0483

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Stainless steel (twisted and braided), super spring hard

dentaflex® ideal arches, round, 3-strand twisted			
15	**766-120-00**	**766-121-00**	10 pieces
15	**766-120-01**	**766-121-01**	50 pieces
18	**766-122-00**	**766-123-00**	10 pieces
18	**766-122-01**	**766-123-01**	50 pieces
20	**766-124-00**	**766-125-00**	10 pieces

dentaflex® ideal arches, rectangular, 3-strand twisted			
16 x 16	**766-130-00**	**766-131-00**	10 pieces
16 x 22	**766-132-00**	**766-133-00**	10 pieces
16 x 22	**766-132-01**	**766-133-01**	50 pieces

dentaflex® ideal arches, round, 6-strand “co-axial”			
15	**766-300-00**	**766-400-00**	10 pieces
15	**766-300-01**	**766-400-01**	50 pieces
18	**766-301-00**	**766-401-00**	10 pieces
18	**766-301-01**	**766-401-01**	50 pieces

dentaflex® ideal arches, rectangular, 8-strand braided			
16 x 16	**766-100-00**	**766-200-00**	10 pieces
16 x 16	**766-100-01**	**766-200-01**	50 pieces
16 x 22	**766-101-00**	**766-201-00**	10 pieces
16 x 22	**766-101-01**	**766-201-01**	50 pieces
17 x 25	**766-103-00**	**766-203-00**	10 pieces
18 x 25	**766-104-00**	**766-204-00**	10 pieces
19 x 25	**766-105-00**	**766-205-00**	10 pieces

CE 0483

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Nickel free* stainless steel, spring hard plus

Noninium® ideal arches, round			
12	**764-008-00**	**764-009-00**	10 pieces
14	**764-010-00**	**764-011-00**	10 pieces
16	**764-012-00**	**764-013-00**	10 pieces
18	**764-014-00**	**764-015-00**	10 pieces

Noninium® ideal arches, rectangular			
16 x 16	**764-018-00**	**764-019-00**	10 pieces
16 x 22	**764-020-00**	**764-021-00**	10 pieces
17 x 25	**764-022-00**	**764-023-00**	10 pieces
18 x 18	**764-024-00**	**764-025-00**	10 pieces
18 x 25	**764-026-00**	**764-027-00**	10 pieces
19 x 25	**764-028-00**	**764-029-00**	10 pieces
21 x 25	**764-030-00**	**764-031-00**	10 pieces

Noninium® White ideal arches, round			
16	**768-002-00**	**768-003-00**	3 pieces
18	**768-004-00**	**768-005-00**	3 pieces

Noninium® White ideal arches, rectangular			
16 x 16	**768-006-00**	**768-007-00**	3 pieces
16 x 22	**768-008-00**	**768-009-00**	3 pieces
17 x 25	**768-010-00**	**768-011-00**	3 pieces
21 x 25	**768-012-00**	**768-013-00**	3 pieces

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

CE 0483

Delivery program **arches**

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Thermo-active nickel titanium, super elastic

Tensic® ideal arches, round			
12	**766-700-00**	**766-701-00**	10 pieces
14	**766-702-00**	**766-703-00**	10 pieces
16	**766-704-00**	**766-705-00**	10 pieces
18	**766-706-00**	**766-707-00**	10 pieces

Tensic® ideal arches, rectangular			
16 x 16	**766-710-00**	**766-711-00**	10 pieces
16 x 22	**766-712-00**	**766-713-00**	10 pieces
17 x 25	**766-714-00**	**766-715-00**	10 pieces
18 x 25	**766-716-00**	**766-717-00**	10 pieces
19 x 25	**766-718-00**	**766-719-00**	10 pieces
21 x 25	**766-720-00**	**766-721-00**	10 pieces

Equire thermo-active, preformed ideal arches, round, Arch form: American Style			
12	**766-800-00**	**766-801-00**	10 pieces
14	**766-802-00**	**766-803-00**	10 pieces
16	**766-804-00**	**766-805-00**	10 pieces
18	**766-806-00**	**766-807-00**	10 pieces

Equire thermo-active, preformed ideal arches, rectangular, Arch form: American Style			
16 x 16	**766-808-00**	**766-809-00**	10 pieces
16 x 22	**766-810-00**	**766-811-00**	10 pieces
17 x 25	**766-812-00**	**766-813-00**	10 pieces
18 x 25	**766-814-00**	**766-815-00**	10 pieces
19 x 25	**766-816-00**	**766-817-00**	10 pieces
21 x 25	**766-818-00**	**766-819-00**	10 pieces

Tensic® White ideal arches, round			
16	**768-026-00**	**768-027-00**	3 pieces
18	**768-028-00**	**768-029-00**	3 pieces

Tensic® White ideal arches, rectangular			
16 x 16	**768-030-00**	**768-031-00**	3 pieces
16 x 22	**768-032-00**	**768-033-00**	3 pieces
17 x 25	**768-034-00**	**768-035-00**	3 pieces
18 x 25	**768-038-00**	**768-039-00**	3 pieces
19 x 25	**768-040-00**	**768-041-00**	3 pieces

CE 0483

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Nickel titanium, super elastic

rematitan® sl ideal arch, round, with dimple			
12	**766-270-00**	**766-271-00**	10 pieces
14	**766-272-00**	**766-273-00**	10 pieces
16	**766-274-00**	**766-275-00**	10 pieces
18	**766-276-00**	**766-277-00**	10 pieces

rematitan® sl ideal arch, rectangular, with dimple			
16 x 16	**766-278-00**	**766-279-00**	10 pieces
16 x 22	**766-280-00**	**766-281-00**	10 pieces
17 x 25	**766-282-00**	**766-283-00**	10 pieces
19 x 25	**766-284-00**	**766-285-00**	10 pieces

CE 0483

Descriptor	REF	Quantity

rematitan® “LITE” arches, Arch form I (tapered), rectangular		
16 x 16	**766-180-00**	10 pieces
16 x 22	**766-181-00**	10 pieces
17 x 25	**766-182-00**	10 pieces

rematitan® “LITE” arches, Arch form II (square), rectangular		
16 x 16	**766-183-00**	10 pieces
16 x 22	**766-184-00**	10 pieces
17 x 25	**766-185-00**	10 pieces

rematitan® “LITE” arches, Arch form III (oval), rectangular		
16 x 16	**766-186-00**	10 pieces
16 x 22	**766-187-00**	10 pieces
17 x 25	**766-188-00**	10 pieces

rematitan® “LITE” Ricketts® PENTA arches, normal, rectangular		
16 x 16	**766-250-00**	10 pieces
16 x 22	**766-251-00**	10 pieces
17 x 25	**766-252-00**	10 pieces

rematitan® “LITE” Ricketts® PENTA arches, sharp, rectangular		
16 x 16	**766-253-00**	10 pieces
16 x 22	**766-254-00**	10 pieces
17 x 25	**766-255-00**	10 pieces

rematitan® “LITE” Ricketts® PENTA arches, oval, rectangular		
16 x 16	**766-256-00**	10 pieces
16 x 22	**766-257-00**	10 pieces
17 x 25	**766-258-00**	10 pieces

rematitan® “LITE” Ricketts® PENTA arches, extra sharp, rectangular		
16 x 16	**766-259-00**	10 pieces
16 x 22	**766-260-00**	10 pieces
17 x 25	**766-261-00**	10 pieces

rematitan® “LITE” Ricketts® PENTA arches, oval narrow, rectangular		
16 x 16	**766-262-00**	10 pieces
16 x 22	**766-263-00**	10 pieces
17 x 25	**766-264-00**	10 pieces

CE 0483

Delivery program **arches**

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity
rematitan® "LITE" ideal arches, round			
12	**766-058-00**	**766-059-00**	10 pieces
14	**766-080-00**	**766-081-00**	10 pieces
14	**766-080-01**	**766-081-01**	50 pieces
16	**766-082-00**	**766-083-00**	10 pieces
16	**766-082-01**	**766-083-01**	50 pieces
18	**766-084-00**	**766-085-00**	10 pieces
18	**766-084-01**	**766-085-01**	50 pieces
rematitan® "LITE" ideal arches, rectangular			
16 x 16	**766-088-00**	**766-089-00**	10 pieces
16 x 16	**766-088-01**	**766-089-01**	50 pieces
16 x 22	**766-090-00**	**766-091-00**	10 pieces
16 x 22	**766-090-01**	**766-091-01**	50 pieces
17 x 25	**766-092-00**	**766-093-00**	10 pieces
rematitan® "LITE" ideal arches, round, with dimple			
12	**766-060-00**	**766-061-00**	10 pieces
14	**766-062-00**	**766-063-00**	10 pieces
16	**766-064-00**	**766-065-00**	10 pieces
18	**766-066-00**	**766-067-00**	10 pieces
rematitan® "LITE" ideal arches, rectangular, with dimple			
16 x 16	**766-068-00**	**766-069-00**	10 pieces
16 x 22	**766-070-00**	**766-071-00**	10 pieces
17 x 25	**766-072-00**	**766-073-00**	10 pieces
18 x 18	**766-074-00**	**766-075-00**	10 pieces
18 x 25	**766-076-00**	**766-077-00**	10 pieces
19 x 25	**766-078-00**	**766-079-00**	10 pieces
21 x 25	**766-086-00**	**766-087-00**	10 pieces
rematitan® "LITE" ideal arches, round, narrow form, with dimple			
12	**766-160-00**	**766-161-00**	10 pieces
14	**766-162-00**	**766-163-00**	10 pieces
16	**766-164-00**	**766-165-00**	10 pieces
18	**766-166-00**	**766-167-00**	10 pieces
rematitan® "LITE" ideal arches, rectangular, narrow form, with dimple			
16 x 16	**766-168-00**	**766-169-00**	10 pieces
16 x 22	**766-170-00**	**766-171-00**	10 pieces
17 x 25	**766-172-00**	**766-173-00**	10 pieces
18 x 18	**766-174-00**	**766-175-00**	10 pieces
18 x 25	**766-176-00**	**766-177-00**	10 pieces
19 x 25	**766-178-00**	**766-179-00**	10 pieces
rema Spee® retraction arches, round, with dimple			
16	**766-050-00**	**766-051-00**	10 pieces
18	**766-052-00**	**766-053-00**	10 pieces
rema Spee® retraction arches, rectangular, with dimple			
16 x 22	**766-054-00**	**766-055-00**	10 pieces
17 x 25	**766-056-00**	**766-057-00**	10 pieces
rematitan® "LITE" White ideal arches, round			
16	**768-014-00**	**768-015-00**	3 pieces
18	**768-016-00**	**768-017-00**	3 pieces
rematitan® "LITE" White ideal arches, rectangular			
16 x 16	**768-018-00**	**768-019-00**	3 pieces
16 x 22	**768-020-00**	**768-021-00**	3 pieces
17 x 25	**768-022-00**	**768-023-00**	3 pieces

CE 0483

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Cobalt chromium, hard plus

remaloy® ideal arches, rectangular			
16 x 16	**769-100-00**	**769-200-00**	10 pieces
16 x 22	**769-101-00**	**769-201-00**	10 pieces

CE 0483

Descriptor	REF (Maxillary)	REF (Mandibular)	Quantity

Nickel free titanium molybdenum, middle plus

rematitan® SPECIAL ideal arches, round			
16	**766-605-00**	**766-606-00**	10 pieces
18	**766-607-00**	**766-608-00**	10 pieces
rematitan® SPECIAL ideal arches, rectangular			
16 x 16	**766-631-00**	**766-632-00**	10 pieces
16 x 22	**766-609-00**	**766-610-00**	10 pieces
17 x 25	**766-611-00**	**766-612-00**	10 pieces
18 x 18	**766-613-00**	**766-614-00**	10 pieces
18 x 25	**766-615-00**	**766-616-00**	10 pieces
19 x 25	**766-617-00**	**766-618-00**	10 pieces
21 x 25	**766-619-00**	**766-620-00**	10 pieces

CE 0483

Descriptor	REF	Quantity

Glass fiber reinforced plastic

Translucent ideal arches pearl, round		
18	**766-906-00**	5 pieces

CE 0483

Delivery program **straight wires**

Stainless steel (Nickel chromium)

Dimensions	REF	Quantity
remanium® straight wires, round, extra spring hard		
0.35 mm / 14	**535-035-00**	25 pieces
0.40 mm / 16	**535-040-00**	25 pieces
0.45 mm / 18	**535-045-00**	25 pieces
remanium® straight wires, rectangular, spring hard		
16 x 16	**537-340-00**	10 pieces
16 x 22	**537-310-00**	10 pieces
17 x 22	**537-311-00**	10 pieces
17 x 25	**537-313-00**	10 pieces
18 x 25	**537-314-00**	10 pieces
19 x 19	**535-048-00**	25 pieces
20 x 20	**535-051-00**	25 pieces
21.5 x 28	**537-324-00**	10 pieces
remanium® straight wires, rectangular, spring hard plus		
16 x 16	**537-440-00**	10 pieces
16 x 22	**537-410-00**	10 pieces
17 x 22	**537-411-00**	10 pieces
17 x 25	**537-413-00**	10 pieces
18 x 25	**537-414-00**	10 pieces
21.5 x 25	**537-423-00**	10 pieces
21.5 x 28	**537-424-00**	10 pieces
remanium® straight wires, round, spring hard		
0.40 mm / 16	**525-040-00**	25 pieces
0.70 mm / 28	**527-004-00**	1100 pieces
0.70 mm / 28	**527-005-00**	900 pieces
0.70 mm / 28	**527-070-00**	25 pieces
0.80 mm / 31	**527-006-00**	875 pieces
0.80 mm / 31	**527-080-00**	25 pieces
0.90 mm / 36	**527-090-00**	25 pieces
1.00 mm / 39	**527-100-00**	25 pieces

CE 0483

Stainless steel (twisted and braided)

Dimensions	REF	Quantity
dentaflex® straight wires, round, 3-strand twisted, super spring hard		
0.38 mm / 15	**545-738-00**	10 pieces
0.45 mm / 18	**545-745-00**	10 pieces
0.50 mm / 20	**545-750-00**	10 pieces
dentaflex® straight wires, round, 6-strand "co-axial", super spring hard		
0.38 mm / 15	**545-638-00**	10 pieces
0.45 mm / 18	**545-645-00**	10 pieces

CE 0483

Nickel free* stainless steel

Dimensions	REF	Quantity
Noninium® straight wires, round, spring hard plus		
0.30 mm / 12	**764-000-00**	10 pieces
0.35 mm / 14	**764-001-00**	10 pieces
0.40 mm / 16	**764-002-00**	10 pieces
0.45 mm / 18	**764-003-00**	10 pieces
Noninium® straight wires, rectangular, spring hard plus		
17 x 25	**764-006-00**	10 pieces

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

CE 0483

Cobalt chromium

Dimensions	REF	Quantity
remaloy® straight wires, rectangular, hard plus		
16 x 16	**537-540-00**	10 pieces
16 x 22	**537-510-00**	10 pieces
remaloy® straight wires, round, hard		
0.70 mm / 28	**528-070-00**	10 pieces
0.80 mm / 31	**528-080-00**	10 pieces
0.90 mm / 36	**528-090-00**	10 pieces
1.00 mm / 39	**528-100-00**	10 pieces
1.10 mm / 43	**528-110-00**	10 pieces
1.20 mm / 47	**528-120-00**	10 pieces
1.30 mm / 51	**528-130-00**	10 pieces
1.50 mm / 59	**528-150-00**	10 pieces
remaloy® straight wires, half round, spring hard		
1.50 x 0.75 mm / 59 x 30	**528-155-00**	10 pieces
1.75 x 0.90 mm / 69 x 36	**528-158-00**	10 pieces
remaloy® straight wires, rectangular rounded, hard plus		
1.92 x 0.90 mm / 76 x 36	**528-159-00**	10 pieces

CE 0483

Delivery program **straight wires**

Dimensions	REF	Quantity

Nickel free titanium molybdenum

rematitan® SPECIAL straight wires, round, middle plus		
0.40 mm / 16	**766-600-00**	10 pieces
0.45 mm / 18	**766-601-00**	10 pieces
0.80 mm / 32	**766-629-00**	10 pieces

rematitan® SPECIAL straight wires, rectangular, middle plus		
16 x 16	**766-633-00**	10 pieces
16 x 22	**766-602-00**	10 pieces
17 x 25	**766-603-00**	10 pieces
19 x 25	**766-604-00**	10 pieces

CE 0483

Dimensions	REF	Quantity

Titanium

Titanium retainer wire, 3-strand twisted, Grade 1, round		
0.44 mm / 17	**528-001-01**	10 pieces
0.50 mm / 20	**528-000-01**	10 pieces

Titanium retainer wire, 3-strand twisted, Grade 5, round		
0.44 mm / 17	**528-001-00**	10 pieces
0.50 mm / 20	**528-000-00**	10 pieces

CE 0483

Dimensions	REF	Quantity

Gold

Gold retainer, 3-strand twisted, round		
0.50 mm / 20	**529-000-00**	1 piece

CE 0483

Dimensions		
Descriptor		**mm**
10	round	0.25 mm
12	round	0.30 mm
14	round	0.35 mm
15	round	0.38 mm
16	round	0.40 mm
18	round	0.45 mm
20	round	0.50 mm
23	round	0.60 mm
28	round	0.70 mm
32	round	0.80 mm
36	round	0.90 mm
39	round	1.00 mm
43	round	1.10 mm
47	round	1.20 mm
51	round	1.30 mm
59	round	1.50 mm

Descriptor		mm
16 x 16	rectangular	0.41 x 0.41 mm
16 x 22	rectangular	0.41 x 0.56 mm
17 x 22	rectangular	0.43 x 0.56 mm
17 x 25	rectangular	0.43 x 0.64 mm
18 x 25	rectangular	0.46 x 0.64 mm
19 x 25	rectangular	0.48 x 0.64 mm
21 x 25	rectangular	0.53 x 0.64 mm
21.5 x 25	rectangular	0.55 x 0.64 mm
21.5 x 28	rectangular	0.55 x 0.70 mm

Delivery program **wires on coils**

Dimensions	REF	Quantity

Stainless steel (Nickel chromium)

remanium® wire on coils, round, extra spring hard		
0.35 mm / 14	**530-035-00**	7.5 m
0.40 mm / 16	**530-040-00**	7.5 m
0.45 mm / 18	**530-045-00**	7.5 m

remanium® ligature wire, round, soft		
0.25 mm / 10	**500-025-00**	80 m
0.25 mm / 10	**501-025-00**	1160 m
0.30 mm / 12	**500-030-00**	60 m
0.40 mm / 16	**500-040-00**	30 m
0.50 mm / 20	**503-050-00**	50 m

remanium® laboratory coils, round, hard		
0.70 mm / 28	**513-070-00**	30 m
0.80 mm / 31	**513-080-00**	20 m
0.90 mm / 36	**513-090-00**	10 m
1.00 mm / 39	**513-100-00**	10 m
1.20 mm / 47	**513-120-00**	10 m
1.50 mm / 59	**513-150-00**	10 m

remanium® clinical coils, round, hard		
0.70 mm / 28	**514-070-00**	165 m
0.80 mm / 31	**514-080-00**	125 m
0.90 mm / 36	**514-090-00**	100 m
1.00 mm / 39	**514-100-00**	80 m

remanium® laboratory coils, round, spring hard		
0.40 mm / 16	**521-040-00**	30 m
0.50 mm / 20	**523-050-00**	50 m
0.60 mm / 23	**523-060-00**	40 m
0.70 mm / 28	**523-070-00**	30 m
0.80 mm / 31	**523-080-00**	20 m
0.90 mm / 36	**523-090-00**	10 m
1.00 mm / 39	**523-100-00**	10 m
1.10 mm / 43	**523-110-00**	10 m
1.20 mm / 47	**523-120-00**	10 m
1.50 mm / 59	**523-150-00**	10 m

remanium® clinical coils, round, spring hard		
0.60 mm / 23	**524-060-00**	225 m
0.70 mm / 28	**524-070-00**	165 m
0.80 mm / 31	**524-080-00**	125 m
0.90 mm / 36	**524-090-00**	100 m
1.00 mm / 39	**524-100-00**	80 m
1.10 mm / 43	**524-110-00**	70 m

remanium® wire on coils, half round, hard		
1.30 x 0.65 mm / 51 x 26	**308-513-00**	10 m
1.50 x 0.75 mm / 59 x 30	**308-515-00**	10 m
1.75 x 0.90 mm / 69 x 36	**308-518-00**	10 m
2.00 x 1.00 mm / 79 x 40	**308-520-00**	10 m

remanium® clinical coils, half round, hard		
1.30 x 0.65 mm / 51 x 26	**308-713-00**	90 m
1.50 x 0.75 mm / 59 x 30	**308-715-00**	65 m
1.75 x 0.90 mm / 69 x 36	**308-718-00**	50 m

remanium® wire on coils, oval, hard		
2.40 x 1.40 mm / 95 x 55	**385-624-00**	10 m
3.00 x 1.50 mm / 118 x 59	**385-630-00**	10 m

CE 0483

Dimensions	REF	Quantity

Stainless steel (twisted and braided)

dentaflex® wire on coils, round, 3-strand twisted, super spring hard		
0.38 mm / 15	**545-738-01**	4 m
0.45 mm / 18	**545-745-01**	4 m

dentaflex® wire on coils, round, 6-strand “co-axial”, super spring hard		
0.38 mm / 15	**545-638-01**	4 m
0.45 mm / 18	**545-645-01**	4 m

CE 0483

Dimensions	REF	Quantity

Nickel free* stainless steel

Noninium® wire on coils, round, hard		
0.70 mm / 28	**520-070-00**	30 m
0.80 mm / 31	**520-080-00**	20 m
0.90 mm / 36	**520-090-00**	10 m
1.20 mm / 47	**520-120-00**	10 m

Noninium® wire on coils, round, spring hard		
0.60 mm / 23	**520-062-00**	40 m
0.70 mm / 28	**520-072-00**	30 m
0.80 mm / 31	**520-082-00**	20 m
0.90 mm / 36	**520-092-00**	10 m

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

CE 0483

Delivery program **wires on coils**

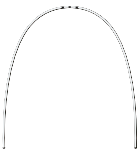
Dimensions	REF	Quantity
Nickel titanium		
rematitan® "LITE" wire on coils, round, super elastic		
0.30 mm / 12	**766-094-00**	4.5 m
0.35 mm / 14	**766-095-00**	4.5 m
0.40 mm / 16	**766-196-00**	4.5 m

CE 0483

Dimensions	REF	Quantity
Titanium		
Titanium retainer wire, 3-strand twisted, Grade 1, round		
0.50 mm / 20	**528-000-02**	2 m

CE 0483

Stainless steel (Nickel chromium)



remanium® ideal arches, round

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: red
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.35 mm / 14			**765-200-00**	10 pieces
0.40 mm / 16			**765-201-00**	10 pieces
0.40 mm / 16			**765-201-01**	50 pieces
0.45 mm / 18			**765-202-00**	10 pieces
0.45 mm / 18			**765-202-01**	50 pieces
0.50 mm / 20			**765-203-00**	10 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.35 mm / 14			**765-300-00**	10 pieces
0.40 mm / 16			**765-301-00**	10 pieces
0.40 mm / 16			**765-301-01**	50 pieces
0.45 mm / 18			**765-302-00**	10 pieces
0.45 mm / 18			**765-302-01**	50 pieces
0.50 mm / 20			**765-303-00**	10 pieces

CE 0483

DENTAURUM ONLINE SHOP

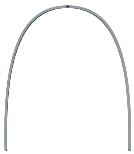
Fixed appliance technique / Arches

Stainless steel (Nickel chromium)

remanium® ideal arches, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: red
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**767-100-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**767-100-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**767-101-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**767-101-01**	50 pieces
0.43 x 0.56 mm / 17 x 22		0.64 mm	**767-102-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**767-103-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**767-103-01**	50 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**767-104-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**767-105-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**767-105-01**	50 pieces
0.55 x 0.64 mm / 21.5 x 25		0.76 mm	**767-106-00**	10 pieces
0.55 x 0.70 mm / 21.5 x 28		0.81 mm	**767-107-00**	10 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**767-200-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**767-200-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**767-201-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**767-201-01**	50 pieces
0.43 x 0.56 mm / 17 x 22		0.64 mm	**767-202-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**767-203-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**767-203-01**	50 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**767-204-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**767-205-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**767-205-01**	50 pieces
0.55 x 0.64 mm / 21.5 x 25		0.76 mm	**767-206-00**	10 pieces
0.55 x 0.70 mm / 21.5 x 28		0.81 mm	**767-207-00**	10 pieces

CE 0483

Equire preformed ideal arches, round

Arch form: American Style
Strength category: spring hard plus · 2000–2300 N/mm²
Mid line marking: Maxillary 3 dots, etched

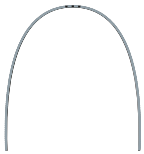
ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**769-000-00**	10 pieces
0.35 mm / 14			**769-002-00**	10 pieces
0.40 mm / 16			**769-004-00**	10 pieces
0.45 mm / 18			**769-006-00**	10 pieces

Mid line marking: Mandibular 1 dot, etched

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**769-001-00**	10 pieces
0.35 mm / 14			**769-003-00**	10 pieces
0.40 mm / 16			**769-005-00**	10 pieces
0.45 mm / 18			**769-007-00**	10 pieces

CE 0483

Stainless steel (Nickel chromium)



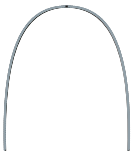
Equire preformed ideal arches, rectangular

Arch form: American Style

Strength category: spring hard plus · 2000–2300 N/mm²

Mid line marking: Maxillary 3 dots, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**769-008-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**769-010-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**769-012-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**769-014-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**769-016-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**769-018-00**	10 pieces



Mid line marking: Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**769-009-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**769-011-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**769-013-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**769-015-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**769-017-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**769-019-00**	10 pieces

CE 0483

Stainless steel (twisted and braided)

dentaflex® ideal arches, round, 3-strand twisted

Strength category: super spring hard · 2500–2700 N/mm²

Color coded packaging: red

Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15			**766-120-00**	10 pieces
0.38 mm / 15			**766-120-01**	50 pieces
0.45 mm / 18			**766-122-00**	10 pieces
0.45 mm / 18			**766-122-01**	50 pieces
0.50 mm / 20			**766-124-00**	10 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15			**766-121-00**	10 pieces
0.38 mm / 15			**766-121-01**	50 pieces
0.45 mm / 18			**766-123-00**	10 pieces
0.45 mm / 18			**766-123-01**	50 pieces
0.50 mm / 20			**766-125-00**	10 pieces

CE 0483

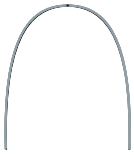
Fixed appliance technique / Arches

Stainless steel (twisted and braided)

dentaflex® ideal arches, rectangular, 3-strand twisted

Strength category: super spring hard · 2500–2700 N/mm²
Color coded packaging: red
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-130-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-132-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-132-01**	50 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-131-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-133-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-133-01**	50 pieces

CE 0483

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dentaflex® ideal arches, round, 6-strand “co-axial”

Strength category: super spring hard · 2500–2700 N/mm²
Color coded packaging: red
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15			**766-300-00**	10 pieces
0.38 mm / 15			**766-300-01**	50 pieces
0.45 mm / 18			**766-301-00**	10 pieces
0.45 mm / 18			**766-301-01**	50 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15			**766-400-00**	10 pieces
0.38 mm / 15			**766-400-01**	50 pieces
0.45 mm / 18			**766-401-00**	10 pieces
0.45 mm / 18			**766-401-01**	50 pieces

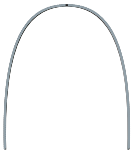
CE 0483

Stainless steel (twisted and braided)

dentaflex® ideal arches, rectangular, 8-strand braided

Strength category: super spring hard · 2500–2700 N/mm²
Color coded packaging: red
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-100-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-100-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-101-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-101-01**	50 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-103-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-104-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-105-00**	10 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-200-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-200-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-201-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-201-01**	50 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-203-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-204-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-205-00**	10 pieces

CE 0483

Nickel free* stainless steel

Noninium® ideal arches, round

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**764-008-00**	10 pieces
0.35 mm / 14			**764-010-00**	10 pieces
0.40 mm / 16			**764-012-00**	10 pieces
0.45 mm / 18			**764-014-00**	10 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**764-009-00**	10 pieces
0.35 mm / 14			**764-011-00**	10 pieces
0.40 mm / 16			**764-013-00**	10 pieces
0.45 mm / 18			**764-015-00**	10 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

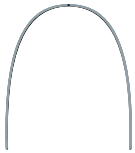
Fixed appliance technique / Arches

Nickel free* stainless steel

Noninium® ideal arches, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**764-018-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**764-020-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**764-022-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**764-024-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**764-026-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**764-028-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**764-030-00**	10 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**764-019-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**764-021-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**764-023-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**764-025-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**764-027-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**764-029-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**764-031-00**	10 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Nickel free* stainless steel (white coated)

Noninium® White ideal arches, round

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green
Mid line marking: none

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-002-00**	3 pieces
0.45 mm / 18			**768-004-00**	3 pieces

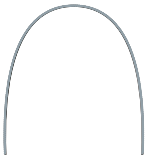
ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-003-00**	3 pieces
0.45 mm / 18			**768-005-00**	3 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Fixed appliance technique / Arches

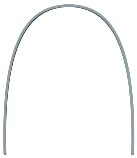
Nickel free* stainless steel (white coated)



Noninium® White ideal arches, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green
Mid line marking: none

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-006-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-008-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-010-00**	3 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**768-012-00**	3 pieces



⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-007-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-009-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-011-00**	3 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**768-013-00**	3 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Thermo-active nickel titanium

Tensic® ideal arches, round

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-700-00**	10 pieces
0.35 mm / 14			**766-702-00**	10 pieces
0.40 mm / 16			**766-704-00**	10 pieces
0.45 mm / 18			**766-706-00**	10 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-701-00**	10 pieces
0.35 mm / 14			**766-703-00**	10 pieces
0.40 mm / 16			**766-705-00**	10 pieces
0.45 mm / 18			**766-707-00**	10 pieces

CE 0483

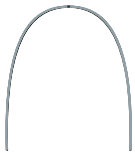
Fixed appliance technique / Arches

Thermo-active nickel titanium

Tensic® ideal arches, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-710-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-712-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-714-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-716-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-718-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-720-00**	10 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-711-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-713-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-715-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-717-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-719-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-721-00**	10 pieces

CE 0483

Equire thermo-active, preformed ideal arches, round

Arch form: American Style
Strength category: super elastic
Mid line marking: Maxillary 3 dots, etched

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-800-00**	10 pieces
0.35 mm / 14			**766-802-00**	10 pieces
0.40 mm / 16			**766-804-00**	10 pieces
0.45 mm / 18			**766-806-00**	10 pieces

Mid line marking: Mandibular 1 dot, etched

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-801-00**	10 pieces
0.35 mm / 14			**766-803-00**	10 pieces
0.40 mm / 16			**766-805-00**	10 pieces
0.45 mm / 18			**766-807-00**	10 pieces

CE 0483

Thermo-active nickel titanium

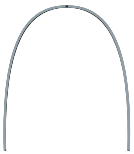
Equire thermo-active, preformed ideal arches, rectangular

Arch form: American Style

Strength category: super elastic

Mid line marking: Maxillary 3 dots, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-808-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-810-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-812-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-814-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-816-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-818-00**	10 pieces



Mid line marking: Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-809-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-811-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-813-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-815-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-817-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-819-00**	10 pieces

CE 0483

Thermo-active nickel titanium (white coated)

Tensic® White ideal arches, round

Strength category: super elastic

Color coded packaging: orange

Mid line marking: none

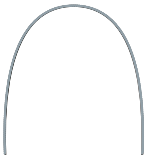
ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-026-00**	3 pieces
0.45 mm / 18			**768-028-00**	3 pieces

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-027-00**	3 pieces
0.45 mm / 18			**768-029-00**	3 pieces

CE 0483

Fixed appliance technique / Arches

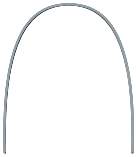
Thermo-active nickel titanium (white coated)



Tensic® White ideal arches, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: none

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-030-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-032-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-034-00**	3 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**768-038-00**	3 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**768-040-00**	3 pieces



⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-031-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-033-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-035-00**	3 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**768-039-00**	3 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**768-041-00**	3 pieces

CE 0483

Nickel titanium

rematitan® sl ideal arch, round

Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-270-00**	10 pieces
0.35 mm / 14			**766-272-00**	10 pieces
0.40 mm / 16			**766-274-00**	10 pieces
0.45 mm / 18			**766-276-00**	10 pieces

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-271-00**	10 pieces
0.35 mm / 14			**766-273-00**	10 pieces
0.40 mm / 16			**766-275-00**	10 pieces
0.45 mm / 18			**766-277-00**	10 pieces

CE 0483

Nickel titanium

rematitan® sl ideal arch, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-278-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-280-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-282-00**	10 pieces
0.48 x 0.64 mm / 19 x 25			**766-284-00**	10 pieces

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-279-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-281-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-283-00**	10 pieces
0.48 x 0.64 mm / 19 x 25			**766-285-00**	10 pieces

CE 0483

rematitan® "LITE" arches, Arch form I (tapered)

for McLaughlin-Bennett-Trevisi technique**
Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-180-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-181-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-182-00**	10 pieces

CE 0483

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

rematitan® "LITE" arches, Arch form II (square)

for McLaughlin-Bennett-Trevisi technique**
Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-183-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-184-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-185-00**	10 pieces

CE 0483

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Fixed appliance technique / Arches

Nickel titanium

rematitan® "LITE" arches, Arch form III (oval)

For McLaughlin-Bennett-Trevisi technique**

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-186-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-187-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-188-00**	10 pieces

CE 0483

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

rematitan® "LITE" Ricketts® PENTA arches, normal

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-250-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-251-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-252-00**	10 pieces

CE 0483

rematitan® "LITE" Ricketts® PENTA arches, sharp

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-253-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-254-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-255-00**	10 pieces

CE 0483

rematitan® "LITE" Ricketts® PENTA arches, oval

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-256-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-257-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-258-00**	10 pieces

CE 0483

Nickel titanium

rematitan® "LITE" Ricketts® PENTA arches, extra sharp

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-259-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-260-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-261-00**	10 pieces

CE 0483

rematitan® "LITE" Ricketts® PENTA arches, oval narrow

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary/Mandibular 1 dot, etched

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16			**766-262-00**	10 pieces
0.41 x 0.56 mm / 16 x 22			**766-263-00**	10 pieces
0.43 x 0.64 mm / 17 x 25			**766-264-00**	10 pieces

CE 0483

rematitan® "LITE" ideal arches, round

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-058-00**	10 pieces
0.35 mm / 14			**766-080-00**	10 pieces
0.35 mm / 14			**766-080-01**	50 pieces
0.40 mm / 16			**766-082-00**	10 pieces
0.40 mm / 16			**766-082-01**	50 pieces
0.45 mm / 18			**766-084-00**	10 pieces
0.45 mm / 18			**766-084-01**	50 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-059-00**	10 pieces
0.35 mm / 14			**766-081-00**	10 pieces
0.35 mm / 14			**766-081-01**	50 pieces
0.40 mm / 16			**766-083-00**	10 pieces
0.40 mm / 16			**766-083-01**	50 pieces
0.45 mm / 18			**766-085-00**	10 pieces
0.45 mm / 18			**766-085-01**	50 pieces

CE 0483

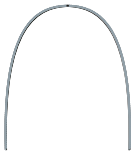
Fixed appliance technique / Arches

Nickel titanium

rematitan® "LITE" ideal arches, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: Maxillary 3 dots

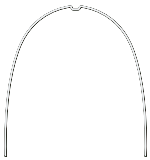
⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-088-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-088-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-090-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-090-01**	50 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-092-00**	10 pieces



Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-089-00**	10 pieces
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-089-01**	50 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-091-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-091-01**	50 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-093-00**	10 pieces

CE 0483



rematitan® "LITE" ideal arches, round

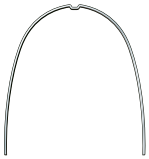
Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-060-00**	10 pieces
0.35 mm / 14			**766-062-00**	10 pieces
0.40 mm / 16			**766-064-00**	10 pieces
0.45 mm / 18			**766-066-00**	10 pieces

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-061-00**	10 pieces
0.35 mm / 14			**766-063-00**	10 pieces
0.40 mm / 16			**766-065-00**	10 pieces
0.45 mm / 18			**766-067-00**	10 pieces

CE 0483

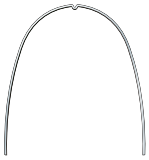
Nickel titanium



rematitan® "LITE" ideal arches, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-068-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-070-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-072-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-074-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-076-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-078-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-086-00**	10 pieces



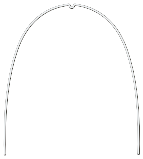
⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-069-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-071-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-073-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-075-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-077-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-079-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-087-00**	10 pieces

CE 0483

rematitan® "LITE" ideal arches, round

For narrow jaws. Narrow arch form.
Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-160-00**	10 pieces
0.35 mm / 14			**766-162-00**	10 pieces
0.40 mm / 16			**766-164-00**	10 pieces
0.45 mm / 18			**766-166-00**	10 pieces



ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12			**766-161-00**	10 pieces
0.35 mm / 14			**766-163-00**	10 pieces
0.40 mm / 16			**766-165-00**	10 pieces
0.45 mm / 18			**766-167-00**	10 pieces

CE 0483

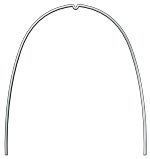
Fixed appliance technique / Arches

Nickel titanium

rematitan® "LITE" ideal arches, rectangular

For narrow jaws. Narrow arch form.
Strength category: super elastic
Color coded packaging: orange
Mid line marking: with dimple

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-168-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-170-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-172-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-174-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-176-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-178-00**	10 pieces



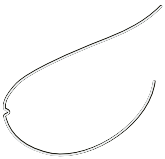
⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-169-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-171-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-173-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-175-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-177-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-179-00**	10 pieces

CE 0483

rema Spee® retraction arches, round

Strength category: super elastic
Mid line marking: with dimple

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**766-050-00**	10 pieces
0.45 mm / 18			**766-052-00**	10 pieces



ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**766-051-00**	10 pieces
0.45 mm / 18			**766-053-00**	10 pieces

CE 0483

rema Spee® retraction arches, rectangular

Strength category: super elastic
Mid line marking: with dimple

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-054-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-056-00**	10 pieces

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-055-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-057-00**	10 pieces

CE 0483

Nickel titanium (white coated)

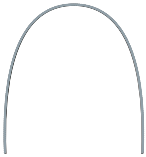
rematitan® "LITE" White ideal arches, round

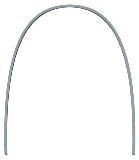
Strength category: super elastic
Color coded packaging: orange
Mid line marking: none

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-014-00**	3 pieces
0.45 mm / 18			**768-016-00**	3 pieces

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**768-015-00**	3 pieces
0.45 mm / 18			**768-017-00**	3 pieces

CE 0483





rematitan® "LITE" White ideal arches, rectangular

Strength category: super elastic
Color coded packaging: orange
Mid line marking: none

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-018-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-020-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-022-00**	3 pieces

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**768-019-00**	3 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**768-021-00**	3 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**768-023-00**	3 pieces

CE 0483

CoCr

remaloy® ideal arches, rectangular

Strength category: hard plus · 1600–1800 N/mm²
Color coded packaging: blue
Mid line marking: Maxillary 1 dot, black

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**769-100-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**769-101-00**	10 pieces

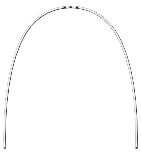
Mid line marking: Mandibular 1 dot, red

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**769-200-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**769-201-00**	10 pieces

CE 0483

Fixed appliance technique / Arches

Nickel free titanium molybdenum



rematitan® SPECIAL ideal arches, round

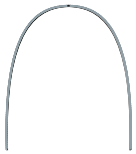
Strength category: middle plus · 1100–1400 N/mm²
Color coded packaging: yellow
Mid line marking: Maxillary 3 dots

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**766-605-00**	10 pieces
0.45 mm / 18			**766-607-00**	10 pieces

Mid line marking: Mandibular 1 dot

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16			**766-606-00**	10 pieces
0.45 mm / 18			**766-608-00**	10 pieces

CE 0483



rematitan® SPECIAL ideal arches, rectangular

Strength category: middle plus · 1100–1400 N/mm²
Color coded packaging: yellow
Mid line marking: Maxillary 3 dots

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-631-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-609-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-611-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-613-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-615-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-617-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-619-00**	10 pieces

Mid line marking: Mandibular 1 dot

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16		0.54 mm	**766-632-00**	10 pieces
0.41 x 0.56 mm / 16 x 22		0.62 mm	**766-610-00**	10 pieces
0.43 x 0.64 mm / 17 x 25		0.70 mm	**766-612-00**	10 pieces
0.46 x 0.46 mm / 18 x 18		0.59 mm	**766-614-00**	10 pieces
0.46 x 0.64 mm / 18 x 25		0.71 mm	**766-616-00**	10 pieces
0.48 x 0.64 mm / 19 x 25		0.73 mm	**766-618-00**	10 pieces
0.53 x 0.64 mm / 21 x 25		0.76 mm	**766-620-00**	10 pieces

CE 0483

Glass fiber reinforced plastic

Translucent ideal arches pearl, round

Mid line marking: none

ø	Length	Diagonal M.	REF	Quantity
0.45 mm / 18			**766-906-00**	5 pieces

CE 0483

Neu New

Fixed appliance technique / Straight wires

Stainless steel (Nickel chromium)

remanium® straight wires, round

Strength category: extra spring hard · 2300–2500 N/mm²
Color coded packaging: red

ø	Length	Diagonal M.	REF	Quantity
0.35 mm / 14	each 380 mm		**535-035-00**	25 pieces
0.40 mm / 16	each 380 mm		**535-040-00**	25 pieces
0.45 mm / 18	each 380 mm		**535-045-00**	25 pieces

CE 0483

remanium® straight wires, rectangular

Strength category: spring hard · 1800–2000 N/mm²
Color coded packaging: red

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16	each 380 mm	0.54 mm	**537-340-00**	10 pieces
0.41 x 0.56 mm / 16 x 22	each 380 mm	0.62 mm	**537-310-00**	10 pieces
0.43 x 0.56 mm / 17 x 22	each 380 mm	0.64 mm	**537-311-00**	10 pieces
0.43 x 0.64 mm / 17 x 25	each 380 mm	0.70 mm	**537-313-00**	10 pieces
0.46 x 0.64 mm / 18 x 25	each 380 mm	0.71 mm	**537-314-00**	10 pieces
0.48 x 0.48 mm / 19 x 19	each 380 mm	0.62 mm	**535-048-00**	25 pieces
0.51 x 0.51 mm / 20 x 20	each 380 mm	0.64 mm	**535-051-00**	25 pieces
0.55 x 0.70 mm / 21.5 x 28	each 380 mm	0.81 mm	**537-324-00**	10 pieces

CE 0483

remanium® straight wires, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: red

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16	each 380 mm	0.54 mm	**537-440-00**	10 pieces
0.41 x 0.56 mm / 16 x 22	each 380 mm	0.62 mm	**537-410-00**	10 pieces
0.43 x 0.56 mm / 17 x 22	each 380 mm	0.64 mm	**537-411-00**	10 pieces
0.43 x 0.64 mm / 17 x 25	each 380 mm	0.70 mm	**537-413-00**	10 pieces
0.46 x 0.64 mm / 18 x 25	each 380 mm	0.71 mm	**537-414-00**	10 pieces
0.55 x 0.64 mm / 21.5 x 25	each 380 mm	0.76 mm	**537-423-00**	10 pieces
0.55 x 0.70 mm / 21.5 x 28	each 380 mm	0.81 mm	**537-424-00**	10 pieces

CE 0483

Stainless steel (twisted and braided)

dentaflex® straight wires, round, 3-strand twisted

Strength category: super spring hard · 2500–2700 N/mm²
Color coded packaging: red

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15	each 380 mm		**545-738-00**	10 pieces
0.45 mm / 18	each 380 mm		**545-745-00**	10 pieces
0.50 mm / 20	each 380 mm		**545-750-00**	10 pieces

CE 0483

Fixed appliance technique / Straight wires

Stainless steel (twisted and braided)

dentaflex® straight wires, round, 6-strand "co-axial"

Strength category: super spring hard · 2500–2700 N/mm²
Color coded packaging: red

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15	each 380 mm		**545-638-00**	10 pieces
0.45 mm / 18	each 380 mm		**545-645-00**	10 pieces

CE 0483

Nickel free* stainless steel

Noninium® straight wires, round

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12	each 380 mm		**764-000-00**	10 pieces
0.35 mm / 14	each 380 mm		**764-001-00**	10 pieces
0.40 mm / 16	each 380 mm		**764-002-00**	10 pieces
0.45 mm / 18	each 380 mm		**764-003-00**	10 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® straight wires, rectangular

Strength category: spring hard plus · 2000–2300 N/mm²
Color coded packaging: green

⍁	Length	Diagonal M.	REF	Quantity
0.43 x 0.64 mm / 17 x 25	each 380 mm	0.70 mm	**764-006-00**	10 pieces

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

CoCr

remaloy® straight wires, rectangular

Strength category: hard plus · 1600–1800 N/mm²
Color coded packaging: blue

⍁	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16	each 380 mm	0.54 mm	**537-540-00**	10 pieces
0.41 x 0.56 mm / 16 x 22	each 380 mm	0.62 mm	**537-510-00**	10 pieces

CE 0483

Nickel free titanium molybdenum

rematitan® SPECIAL straight wires, round

Strength category: middle plus · 1100–1400 N/mm²
Color coded packaging: yellow

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16	each 380 mm		**766-600-00**	10 pieces
0.45 mm / 18	each 380 mm		**766-601-00**	10 pieces
0.80 mm / 32	each 360 mm		**766-629-00**	10 pieces

CE 0483

Fixed appliance technique / Straight wires

Nickel free titanium molybdenum

rematitan® SPECIAL straight wires, rectangular

Strength category: middle plus · 1100–1400 N/mm²
Color coded packaging: yellow

▱	Length	Diagonal M.	REF	Quantity
0.41 x 0.41 mm / 16 x 16	each 360 mm	0.54 mm	**766-633-00**	10 pieces
0.41 x 0.56 mm / 16 x 22	each 380 mm	0.62 mm	**766-602-00**	10 pieces
0.43 x 0.64 mm / 17 x 25	each 380 mm	0.70 mm	**766-603-00**	10 pieces
0.48 x 0.64 mm / 19 x 25	each 380 mm	0.73 mm	**766-604-00**	10 pieces

CE 0483

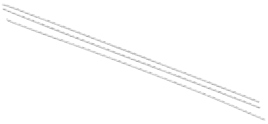
Titanium

Titanium retainer wire, Grade 1

For maxillary and mandibular, 3-strand twisted
Grade 1 indicates a very low oxygen content, relative degree of softness and easy adaptation when cold.

ø	Length	Diagonal M.	REF	Quantity
0.44 mm / 17	50 mm		**528-001-01**	10 pieces
0.50 mm / 20	50 mm		**528-000-01**	10 pieces

CE 0483



Titanium retainer wire, Grade 5

For maxillary and mandibular, 3-strand twisted
Grade 5 indicates a very high mechanical strength.

ø	Length	Diagonal M.	REF	Quantity
0.44 mm / 17	50 mm		**528-001-00**	10 pieces
0.50 mm / 20	50 mm		**528-000-00**	10 pieces

CE 0483

Gold

Gold retainer

For maxillary and mandibular, 3-strand twisted

ø	Length	Diagonal M.	REF	Quantity
0.50 mm / 20	160 mm		**529-000-00**	1 piece

CE 0483

DENTAURUM ONLINE SHOP

Fixed appliance technique / Wires on coils

Stainless steel (Nickel chromium)

remanium® wire on coils, round

Strength category: extra spring hard · 2300–2500 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.35 mm / 14	7.5 m		**530-035-00**	1 piece
0.40 mm / 16	7.5 m		**530-040-00**	1 piece
0.45 mm / 18	7.5 m		**530-045-00**	1 piece

CE 0483

Stainless steel (twisted and braided)

dentaflex® wire on coils, round, 3-strand twisted

Strength category: super spring hard · 2500–2700 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15	4 m		**545-738-01**	1 piece
0.45 mm / 18	4 m		**545-745-01**	1 piece

CE 0483

dentaflex® wire on coils, round, 6-strand “co-axial”

Strength category: super spring hard · 2500–2700 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.38 mm / 15	4 m		**545-638-01**	1 piece
0.45 mm / 18	4 m		**545-645-01**	1 piece

CE 0483

Nickel titanium

rematitan® “LITE” wire on coils, round

For gentle levelling in the initial phase immediately after bonding.

Strength category: super elastic

ø	Length	Diagonal M.	REF	Quantity
0.30 mm / 12	4.5 m		**766-094-00**	1 piece
0.35 mm / 14	4.5 m		**766-095-00**	1 piece
0.40 mm / 16	4.5 m		**766-196-00**	1 piece

CE 0483

Titanium

Titanium retainer wire, Grade 1

For maxillary and mandibular, 3-strand twisted

Grade 1 indicates a very low oxygen content, relative degree of softness and easy adaptation when cold.

ø	Length	Diagonal M.	REF	Quantity
0.50 mm / 20	2 m		**528-000-02**	1 piece

CE 0483

Fixed appliance technique / Accessories

remanium® ligature wire

Material: Stainless steel
Strength category: soft · ≤ 800 N/mm²

ø	Length	REF	Quantity
0.25 mm / 10	80 m	**500-025-00**	1 piece
0.25 mm / 10	1160 m	**501-025-00**	1 piece
0.30 mm / 12	60 m	**500-030-00**	1 piece
0.40 mm / 16	30 m	**500-040-00**	1 piece
0.50 mm / 20	50 m	**503-050-00**	1 piece

CE 0483

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remanium® preformed ligatures

Material: Stainless steel
Strength category: soft · ≤ 800 N/mm²

Version	ø	REF	Quantity
short	0.25 mm / 10	**751-000-00**	1000 pieces
long	0.25 mm / 10	**751-001-00**	1000 pieces

CE 0483

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remanium® Kobayashi ligatures

With hooks for elastics.
Material: Stainless steel
Strength category: soft · ≤ 800 N/mm²

Version	ø	REF	Quantity
short	0.35 mm / 14	**751-004-00**	100 pieces
long	0.30 mm / 12	**751-003-00**	100 pieces

CE 0483

Ligatures White, short

Material: Stainless steel
Strength category: soft · ≤ 800 N/mm²

ø	REF	Quantity
0.30 mm / 12	**768-036-00**	100 pieces

CE 0483

Kobayashi White ligatures, short

With hooks for elastics.
Material: Stainless steel
Strength category: soft · ≤ 800 N/mm²

ø	REF	Quantity
0.40 mm / 16	**768-037-00**	20 pieces

CE 0483

Fixed appliance technique / Accessories

remanium® tension spring

Material: Stainless steel

Outer ø	Inner ø	Length	REF	Quantity
1.15 mm / 45	0.70 mm / 28	1 m	**758-165-00**	1 piece
1.21 mm / 48	0.75 mm / 30	1 m	**758-175-00**	1 piece
1.66 mm / 66	1.20 mm / 47	10 mm	**758-180-00**	6 pieces

CE 0483

rematitan® "LITE" tension springs

advantages:

- high elasticity with virtually constant restoring force
- fatigue-free, low, uniform transfer of forces

With eyelets for easy engagement.

Material: Nickel titanium

Strength category: super elastic

Outer ø	Inner ø	Length with eyelets	Wire strength ø	REF	Quantity
1.26 mm / 50	0.76 mm / 30	9 mm	0.25 mm / 10	**758-160-00**	10 pieces
1.26 mm / 50	0.76 mm / 30	12 mm	0.25 mm / 10	**758-161-00**	10 pieces

CE 0483

remaloy® cuspid retraction springs

acc. to Ladanyi

For distalizing cuspids.

Material: CoCr

Quadrant	REF	Quantity
Upper right/Lower left	**758-861-00**	10 pieces
Upper left/Lower right	**758-862-00**	10 pieces

CE 0483

remanium® compression spring

Material: Stainless steel

Outer ø	Inner ø	Length	REF	Quantity
1.16 mm / 45	0.70 mm / 28	1 m	**758-365-00**	1 piece
1.21 mm / 48	0.75 mm / 30	1 m	**758-375-00**	1 piece
1.66 mm / 66	1.20 mm / 47	15 mm	**758-380-00**	6 pieces

CE 0483

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rematitan® "LITE" compression springs

advantages:

- high elasticity with virtually constant restoring force
- fatigue-free, low, uniform transfer of forces

May be individually shortened.

Material: Nickel titanium

Strength category: super elastic

Inner ø	Length	Wire strength ø	Force	REF	Quantity
0.76 mm / 30	18 cm	0.25 mm / 10	light	**758-360-00**	3 pieces
0.76 mm / 30	18 cm	0.30 mm / 12	middle	**758-361-00**	3 pieces
0.90 mm / 36	18 cm	0.35 mm / 14	heavy	**758-362-00**	3 pieces

CE 0483

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rematitan® "LITE" White compression springs

advantages:

- high elasticity with virtually constant restoring force
- fatigue-free, low, uniform transfer of forces

May be individually shortened.

Material: Nickel titanium

Strength category: super elastic

Inner ø	Length	Wire strength ø	Force	REF	Quantity
0.76 mm / 30	18 cm	0.25 mm / 10	light	**768-360-00**	3 pieces
0.76 mm / 30	18 cm	0.30 mm / 12	middle	**768-361-00**	3 pieces

CE 0483

Fixed appliance technique / Accessories

remanium® lingual retainer assortment

For lower cuspids 3-3, anatomically preformed.
1 assortment = 20 pieces
Material: Stainless steel
ø 0.80 mm / 32

REF 728-500-00	1 assortment

CE 0483

Contents:

4 x Lingual retainer, 22 mm	REF 728-501-00
4 x Lingual retainer, 24 mm	REF 728-502-00
4 x Lingual retainer, 26 mm	REF 728-503-00
4 x Lingual retainer, 28 mm	REF 728-504-00
4 x Lingual retainer, 30 mm	REF 728-505-00

remanium® lingual retainer

For lower cuspids 3-3, anatomically preformed.
The stated length conforms with the transversal distance of both lower cuspids.
Material: Stainless steel

ø	Length	REF	Quantity
0.80 mm / 32	22 mm	**728-501-00**	5 pieces
0.80 mm / 32	24 mm	**728-502-00**	5 pieces
0.80 mm / 32	26 mm	**728-503-00**	5 pieces
0.80 mm / 32	28 mm	**728-504-00**	5 pieces
0.80 mm / 32	30 mm	**728-505-00**	5 pieces

CE 0483

Titanium lingual retainer

acc. to Kimmich
For lower cuspids 3-3, anatomically preformed.
The stated length conforms with the transversal distance of both lower cuspids.
Material: Titanium

▱	Length	REF	Quantity
0.50 x 0.90 mm / 20 x 36	22 mm	**728-506-01**	1 piece
0.50 x 0.90 mm / 20 x 36	24 mm	**728-507-01**	1 piece
0.50 x 0.90 mm / 20 x 36	26 mm	**728-508-01**	1 piece
0.50 x 0.90 mm / 20 x 36	28 mm	**728-509-01**	1 piece
0.50 x 0.90 mm / 20 x 36	30 mm	**728-510-01**	1 piece

CE 0483

Jaw fracture splint

With hooks.
Material: Stainless steel

REF 402-253-00	1 m

CE 0483

Sliding tubes, round

Closed with hook. For lipbumper etc.
Material: Stainless steel

Inner ø	Length	REF	Quantity
0.60 mm / 23	2 mm	**480-803-00**	10 pieces
0.90 mm / 36	2 mm	**480-809-00**	10 pieces

CE 0483

Sliding tubes, rectangular

Slotted with hook. Can be placed directly on the arch wire and crimped in place.
Universal application for the 18/22 technique.
Material: Stainless steel

Quadrant	REF	Quantity
Upper right/Lower left	**480-619-00**	10 pieces
Upper left/Lower right	**480-620-00**	10 pieces

CE 0483

Sliding tubes, rectangular

Slotted with wire ⍁ 0.70 mm spring hard.
Can be placed directly on the arch wire and crimped in place. Universal application for the 18/22 technique.
Material: Stainless steel

Quadrant	REF	Quantity
Upper/Lower right and left	**480-621-00**	10 pieces
Upper/Lower right and left	**480-621-02**	2 pieces

CE 0483

Cross tube

Transverse connection between two small rectangular tubes for joining two wires without welding or soldering. Ideal for stainless steel or titanium connections.
Horizontal tube:
Overall length: 4.0 mm
Inner ⍁: 0.46 x 0.64 mm / 18 x 25
Vertical tube:
Overall length: 2.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28
Material: Stainless steel

REF 480-000-00	10 pieces

CE 0483

DENTAURUM ONLINE SHOP

Fixed appliance technique / Accessories

Cross tube

Transverse connection between two small rectangular tubes for joining two wires without welding or soldering. Ideal for stainless steel or titanium connections.

Horizontal tube:
Overall length: 4.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28
Vertical tube:
Overall length: 2.0 mm
Inner ⍁: 0.56 x 0.70 mm / 22 x 28
Material: Stainless steel

REF 480-100-00	10 pieces

CE 0483

Rectangular tube

For use with suprastructures in orthodontic implantology for holding wires and springs.
Material: Stainless steel

Inner ⍁	Length	REF	Quantity
0.56 x 0.70 mm / 22 x 28	5 mm	**480-022-00**	10 pieces

CE 0483

Stop tubes, slotted

Prevents slipping within the bracket buccal tube assembly with nickel titanium arches or as stop for compression springs.
Material: Stainless steel

⍁	REF	Quantity
0.46 x 0.64 mm / 18 x 25	**480-617-00**	100 pieces
0.56 x 0.70 mm / 22 x 28	**480-618-00**	100 pieces

CE 0483

Arch wire holder for preformed arches

For 11 different arches.
Especially hygienic due to protective cover.
Material: Acrylic
Dimensions: 25.3 cm x 11.0 cm x 10.3 cm (W x H x D)

REF 055-104-00	1 piece

Removable appliance technique / Straight wires

Stainless steel (Nickel chromium)

remanium® straight wires, round

Strength category: spring hard · 1800–2000 N/mm²
Color coded packaging: red

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16	each 380 mm		**525-040-00**	25 pieces
0.70 mm / 28	each 150 mm		**527-004-00**	1100 pieces
0.70 mm / 28	each 190 mm		**527-005-00**	900 pieces
0.70 mm / 28	each 300 mm		**527-070-00**	25 pieces
0.80 mm / 31	each 150 mm		**527-006-00**	875 pieces
0.80 mm / 31	each 300 mm		**527-080-00**	25 pieces
0.90 mm / 36	each 300 mm		**527-090-00**	25 pieces
1.00 mm / 39	each 300 mm		**527-100-00**	25 pieces

CE 0483

CoCr

remaloy® straight wires, round

Recommended for Quad Helix, Crozat appliances, palatal and lingual bars etc.
Can be heat treated · 450 °C / 842 °F for about 5 min
Strength category: hard · 1400–1600 N/mm²
Color coded packaging: blue

ø	Length	Diagonal M.	REF	Quantity
0.70 mm / 28	each 380 mm		**528-070-00**	10 pieces
0.80 mm / 31	each 380 mm		**528-080-00**	10 pieces
0.90 mm / 36	each 380 mm		**528-090-00**	10 pieces
1.00 mm / 39	each 380 mm		**528-100-00**	10 pieces
1.10 mm / 43	each 380 mm		**528-110-00**	10 pieces
1.20 mm / 47	each 380 mm		**528-120-00**	10 pieces
1.30 mm / 51	each 380 mm		**528-130-00**	10 pieces
1.50 mm / 59	each 380 mm		**528-150-00**	10 pieces

CE 0483

remaloy® straight wires, half round

Can be heat treated · 450 °C / 842 °F for about 5 min
Strength category: spring hard · 1800–2000 N/mm²
Color coded packaging: blue

ø	Length	Diagonal M.	REF	Quantity
1.50 x 0.75 mm / 59 x 30	each 380 mm		**528-155-00**	10 pieces
1.75 x 0.90 mm / 69 x 36	each 380 mm		**528-158-00**	10 pieces

CE 0483

remaloy® straight wires, rectangular rounded

With rounded edges, for use as TPA or reinforcing bow.
Can be heat treated · 450 °C / 842 °F for about 5 min
Strength category: hard plus · 1600–1800 N/mm²
Color coded packaging: blue

ø	Length	Diagonal M.	REF	Quantity
1.92 x 0.90 mm / 76 x 36	each 380 mm		**528-159-00**	10 pieces

CE 0483

Removable appliance technique / Wires on coils

Stainless steel (Nickel chromium)

remanium® laboratory coils, round

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.70 mm / 28	30 m		**513-070-00**	1 piece
0.80 mm / 31	20 m		**513-080-00**	1 piece
0.90 mm / 36	10 m		**513-090-00**	1 piece
1.00 mm / 39	10 m		**513-100-00**	1 piece
1.20 mm / 47	10 m		**513-120-00**	1 piece
1.50 mm / 59	10 m		**513-150-00**	1 piece

CE 0483

remanium® clinical coils, round

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.70 mm / 28	165 m		**514-070-00**	1 piece
0.80 mm / 31	125 m		**514-080-00**	1 piece
0.90 mm / 36	100 m		**514-090-00**	1 piece
1.00 mm / 39	80 m		**514-100-00**	1 piece

CE 0483

remanium® laboratory coils, round

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.40 mm / 16	30 m		**521-040-00**	1 piece
0.50 mm / 20	50 m		**523-050-00**	1 piece
0.60 mm / 23	40 m		**523-060-00**	1 piece
0.70 mm / 28	30 m		**523-070-00**	1 piece
0.80 mm / 31	20 m		**523-080-00**	1 piece
0.90 mm / 36	10 m		**523-090-00**	1 piece
1.00 mm / 39	10 m		**523-100-00**	1 piece
1.10 mm / 43	10 m		**523-110-00**	1 piece
1.20 mm / 47	10 m		**523-120-00**	1 piece
1.50 mm / 59	10 m		**523-150-00**	1 piece

CE 0483

remanium® clinical coils, round

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.60 mm / 23	225 m		**524-060-00**	1 piece
0.70 mm / 28	165 m		**524-070-00**	1 piece
0.80 mm / 31	125 m		**524-080-00**	1 piece
0.90 mm / 36	100 m		**524-090-00**	1 piece
1.00 mm / 39	80 m		**524-100-00**	1 piece
1.10 mm / 43	70 m		**524-110-00**	1 piece

CE 0483

Removable appliance technique / Wires on coils

Stainless steel (Nickel chromium)

remanium® wire on coils, half round

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
1.30 x 0.65 mm / 51 x 26	10 m		**308-513-00**	1 piece
1.50 x 0.75 mm / 59 x 30	10 m		**308-515-00**	1 piece
1.75 x 0.90 mm / 69 x 36	10 m		**308-518-00**	1 piece
2.00 x 1.00 mm / 79 x 40	10 m		**308-520-00**	1 piece

CE 0483

remanium® clinical coils, half round

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
1.30 x 0.65 mm / 51 x 26	90 m		**308-713-00**	1 piece
1.50 x 0.75 mm / 59 x 30	65 m		**308-715-00**	1 piece
1.75 x 0.90 mm / 69 x 36	50 m		**308-718-00**	1 piece

CE 0483

remanium® wire on coils, oval

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
2.40 x 1.40 mm / 95 x 55	10 m		**385-624-00**	1 piece
3.00 x 1.50 mm / 118 x 59	10 m		**385-630-00**	1 piece

CE 0483

Nickel free* stainless steel

Noninium® wire on coils, round

Strength category: hard · 1400–1600 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.70 mm / 28	30 m		**520-070-00**	1 piece
0.80 mm / 31	20 m		**520-080-00**	1 piece
0.90 mm / 36	10 m		**520-090-00**	1 piece
1.20 mm / 47	10 m		**520-120-00**	1 piece

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® wire on coils, round

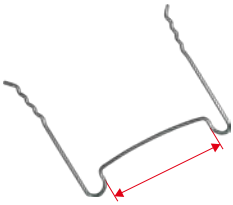
Strength category: spring hard · 1800–2000 N/mm²

ø	Length	Diagonal M.	REF	Quantity
0.60 mm / 23	40 m		**520-062-00**	1 piece
0.70 mm / 28	30 m		**520-072-00**	1 piece
0.80 mm / 31	20 m		**520-082-00**	1 piece
0.90 mm / 36	10 m		**520-092-00**	1 piece

CE 0483

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Removable appliance technique / Accessories



Noninium® standard labial arches

Material: Nickel free* stainless steel
Strength category: spring hard · 1800–2000 N/mm²

ø	Length mesial-mesial	REF	Quantity
0.80 mm / 31	28 mm	**621-028-00**	10 pieces
0.80 mm / 31	31 mm	**621-031-00**	10 pieces
0.80 mm / 31	34 mm	**621-034-00**	10 pieces
0.80 mm / 31	37 mm	**621-037-00**	10 pieces
0.80 mm / 31	40 mm	**621-040-00**	10 pieces
0.80 mm / 31	43 mm	**621-043-00**	10 pieces
0.80 mm / 31	46 mm	**621-046-00**	10 pieces

CE

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® adams clasps assortment

Strength category: spring hard · 1800–2000 N/mm²
1 assortment = 250 pieces
Material: Nickel free* stainless steel
ø 0.70 mm / 28

REF 621-500-00	1 assortment

CE

Contents:

30 x Adams clasps, 7 mm	REF 621-404-00
30 x Adams clasps, 8 mm	REF 621-405-00
40 x Adams clasps, 9 mm	REF 621-406-00
60 x Adams clasps, 10 mm	REF 621-407-00
60 x Adams clasps, 11 mm	REF 621-408-00
30 x Adams clasps, 12 mm	REF 621-409-00
1 x Ruler	REF 766-000-00

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® adams clasps

Material: Nickel free* stainless steel
Strength category: spring hard · 1800–2000 N/mm²

ø	Length mesial-distal	REF	Quantity
0.70 mm / 28	7 mm	**621-404-00**	10 pieces
0.70 mm / 28	8 mm	**621-405-00**	10 pieces
0.70 mm / 28	9 mm	**621-406-00**	10 pieces
0.70 mm / 28	10 mm	**621-407-00**	10 pieces
0.70 mm / 28	11 mm	**621-408-00**	10 pieces
0.70 mm / 28	12 mm	**621-409-00**	10 pieces

CE

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® triangular clasps

Material: Nickel free* stainless steel
Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	each 36 mm	**621-300-00**	100 pieces

CE

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Removable appliance technique / Accessories

Noninium® arrow clasps

Material: Nickel free* stainless steel
Strength category: spring hard · 1800–2000 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	each 41 mm	**621-200-00**	100 pieces

CE

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

Noninium® ball retainer clasps

Material: Nickel free* stainless steel
Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	each 38 mm	**620-207-01**	100 pieces
0.80 mm / 32	each 38 mm	**620-208-01**	100 pieces
0.90 mm / 36	each 38 mm	**620-209-01**	100 pieces

CE

* Nickel trace elements of ≤ 0.2% are due to the process of manufacturing

remanium® ball retainer clasps

Ball ø: 1.6 mm
Material: Stainless steel
Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.70 mm / 28	each 38 mm	**620-107-00**	100 pieces
0.80 mm / 31	each 38 mm	**620-108-00**	100 pieces
0.90 mm / 35	each 38 mm	**620-109-00**	100 pieces
1.00 mm / 39	each 38 mm	**620-110-00**	100 pieces

CE

remanium® arrow clasps

Material: Stainless steel
Strength category: hard · 1400–1600 N/mm²

ø	Length	REF	Quantity
0.80 mm / 31	each 40 mm	**620-708-00**	10 pieces

CE

Guide pins

acc. to G. Müller®
Guide pins between upper and lower plates intended for bite correction of Angle Class II + Class III.
Material: Stainless steel

REF 607-204-00	2 pieces
REF 607-204-30	20 pieces

CE

Removable appliance technique / Accessories

Guide pins

acc. to Hinz

Material: Stainless steel

ø	REF	Quantity
1.50 mm / 59	**607-202-00**	1 piece
1.50 mm / 59	**607-202-30**	10 pieces

CE

Lingual bars

Anatomically shaped e.g. for occlusion plates.

Material: Stainless steel

Length	Dimensions	REF	Quantity
6 cm	3.0 x 1.5 mm	**311-306-30**	10 pieces
7 cm	3.0 x 1.5 mm	**311-307-30**	10 pieces
8 cm	3.0 x 1.5 mm	**311-308-30**	10 pieces

CE

Strengtheners on coils

Twisted and rolled flat.

Material: Stainless steel

Length	⍁	REF	Quantity
10 m	1.8 x 0.8 mm	**312-106-00**	1 piece
10 m	2.4 x 0.8 mm	**312-107-00**	1 piece

CE

Stainless steel tubes

Round

Material: Stainless steel

Inner ø	Length	REF	Quantity
0.50 mm / 20	30 cm	**480-001-00**	1 piece
0.60 mm / 23	30 cm	**480-003-00**	1 piece
0.70 mm / 28	30 cm	**480-005-00**	1 piece
0.80 mm / 31	30 cm	**480-007-00**	1 piece
0.90 mm / 36	30 cm	**480-009-00**	1 piece
1.00 mm / 39	30 cm	**480-011-00**	1 piece
1.10 mm / 43	30 cm	**480-013-00**	1 piece
1.20 mm / 47	30 cm	**480-015-00**	1 piece
1.30 mm / 51	30 cm	**480-017-00**	1 piece

CE 0483

Plastic sleeving

For covering wires.
Material: Polyurethane

ø	Length	REF	Quantity
0.90 mm / 36	5 m	**632-102-01**	1 piece
1.10 mm / 43	5 m	**632-101-01**	1 piece
1.90 mm / 75	15 cm	**632-103-00**	6 pieces

CE 0483

Brass wire

For measuring on models. Not approved for use in the mouth.
Material: Brass

ø	Length	REF	Quantity
0.50 mm / 20	30 m	**572-050-00**	1 piece
0.60 mm / 23	20 m	**572-060-00**	1 piece

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remanium® Goshgarian palatal bars assortment

Strength category: hard · 1400–1600 N/mm²
Reverse Loop – mesial
The inverted loop is better for suppressing the gag reflex.
Enables controllable movements of maxillary molars.
1 assortment = 30 pieces
Material: Stainless steel
ø 0.90 mm / 36

REF 728-020-00	1 assortment

CE 0483

Contents:

5 x Palatal bars, 37 mm	REF 728-021-00
5 x Palatal bars, 40 mm	REF 728-022-00
5 x Palatal bars, 43 mm	REF 728-023-00
5 x Palatal bars, 46 mm	REF 728-024-00
5 x Palatal bars, 49 mm	REF 728-025-00
5 x Palatal bars, 52 mm	REF 728-026-00

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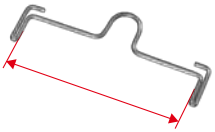
remanium® Goshgarian palatal bars

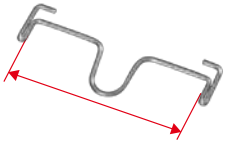
Reverse Loop – mesial
The inverted loop is better for suppressing the gag reflex.
Enables controllable movements of maxillary molars.
Material: Stainless steel
Strength category: hard · 1400–1600 N/mm²



ø	Size	REF	Quantity
0.90 mm / 36	1 = 37 mm	**728-021-00**	10 pieces
0.90 mm / 36	2 = 40 mm	**728-022-00**	10 pieces
0.90 mm / 36	3 = 43 mm	**728-023-00**	10 pieces
0.90 mm / 36	4 = 46 mm	**728-024-00**	10 pieces
0.90 mm / 36	5 = 49 mm	**728-025-00**	10 pieces
0.90 mm / 36	6 = 52 mm	**728-026-00**	10 pieces

CE 0483

Removable appliance technique / Accessories



remanium® Goshgarian palatal bars

Standard Loop – distal

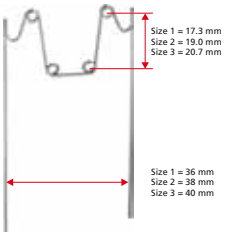
Enables controlled movement of upper molars.

Material: Stainless steel

Strength category: hard · 1400–1600 N/mm²

ø	Size	REF	Quantity
0.90 mm / 36	1 = 34 mm	**728-005-00**	10 pieces
0.90 mm / 36	2 = 37 mm	**728-006-00**	10 pieces
0.90 mm / 36	3 = 41 mm	**728-007-00**	10 pieces
0.90 mm / 36	4 = 45 mm	**728-008-00**	10 pieces
0.90 mm / 36	5 = 47 mm	**728-013-00**	10 pieces
0.90 mm / 36	6 = 49 mm	**728-014-00**	10 pieces
0.90 mm / 36	7 = 52 mm	**728-015-00**	10 pieces

CE 0483



remanium® Quad Helix

Removable; for insertion into palatal sheaths on the upper molars.

Application: for expansion of posterior segments

Material: Stainless steel

Strength category: spring hard · 1800–2000 N/mm²

ø	Length	Size	REF	Quantity
0.90 mm / 36	17.3 mm	1 = 36 mm	**728-100-01**	10 pieces
0.90 mm / 36	19.0 mm	2 = 38 mm	**728-101-01**	10 pieces
0.90 mm / 36	20.7 mm	3 = 40 mm	**728-102-01**	10 pieces

CE 0483

Palatal and lingual arch systems

Orthorama® palatal arches assortment

1 assortment = 10 pieces

Material: CoCr

REF 728-205-00	1 assortment

CE 0483

Contents:

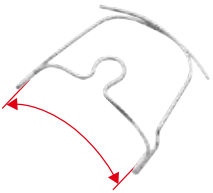
2 x Orthorama® palatal arches, 40 mm	REF 728-200-00
2 x Orthorama® palatal arches, 45 mm	REF 728-201-00
2 x Orthorama® palatal arches, 50 mm	REF 728-202-00
2 x Orthorama® palatal arches, 55 mm	REF 728-203-00
2 x Orthorama® palatal arches, 60 mm	REF 728-204-00
1 x Ruler	REF 766-000-00

Orthorama® palatal arches

Material: CoCr

ø	Size	REF	Quantity
0.90 mm / 36	1 = 40 mm	**728-200-00**	10 pieces
0.90 mm / 36	2 = 45 mm	**728-201-00**	10 pieces
0.90 mm / 36	3 = 50 mm	**728-202-00**	10 pieces
0.90 mm / 36	4 = 55 mm	**728-203-00**	10 pieces
0.90 mm / 36	5 = 60 mm	**728-204-00**	10 pieces

CE 0483



Orthorama® lingual arches assortment

1 assortment = 18 pieces

Material: CoCr

REF 728-215-00	1 assortment

CE 0483

Contents:

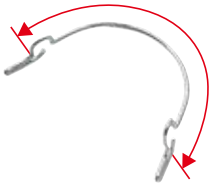
2 x Orthorama® lingual arches, 48 mm	REF 728-206-00
2 x Orthorama® lingual arches, 51 mm	REF 728-207-00
2 x Orthorama® lingual arches, 54 mm	REF 728-208-00
2 x Orthorama® lingual arches, 57 mm	REF 728-209-00
2 x Orthorama® lingual arches, 60 mm	REF 728-210-00
2 x Orthorama® lingual arches, 63 mm	REF 728-211-00
2 x Orthorama® lingual arches, 66 mm	REF 728-212-00
2 x Orthorama® lingual arches, 69 mm	REF 728-213-00
2 x Orthorama® lingual arches, 72 mm	REF 728-214-00
1 x Ruler	REF 766-000-00

Orthorama® lingual arches

Material: CoCr

ø	Size	REF	Quantity
0.90 mm / 36	1 = 48 mm	**728-206-00**	10 pieces
0.90 mm / 36	2 = 51 mm	**728-207-00**	10 pieces
0.90 mm / 36	3 = 54 mm	**728-208-00**	10 pieces
0.90 mm / 36	4 = 57 mm	**728-209-00**	10 pieces
0.90 mm / 36	5 = 60 mm	**728-210-00**	10 pieces
0.90 mm / 36	6 = 63 mm	**728-211-00**	10 pieces
0.90 mm / 36	7 = 66 mm	**728-212-00**	10 pieces
0.90 mm / 36	8 = 69 mm	**728-213-00**	10 pieces
0.90 mm / 36	9 = 72 mm	**728-214-00**	10 pieces

CE 0483



Palatal and lingual arch systems

Orthorama® Multi-Action lingual arches assortment

1 assortment = 8 pieces

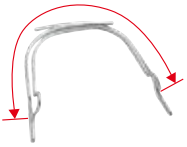
Material: CoCr

REF 728-222-00	1 assortment

CE 0483

Contents:

2 x Orthorama® Multi-Action lingual arches, 53 mm	REF 728-218-00
2 x Orthorama® Multi-Action lingual arches, 57 mm	REF 728-219-00
2 x Orthorama® Multi-Action lingual arches, 61 mm	REF 728-220-00
2 x Orthorama® Multi-Action lingual arches, 65 mm	REF 728-221-00
1 x Ruler	REF 766-000-00



Orthorama® Multi-Action lingual arches

Material: CoCr

ø	Size	REF	Quantity
0.90 mm / 36	1 = 53 mm	**728-218-00**	10 pieces
0.90 mm / 36	2 = 57 mm	**728-219-00**	10 pieces
0.90 mm / 36	3 = 61 mm	**728-220-00**	10 pieces
0.90 mm / 36	4 = 65 mm	**728-221-00**	10 pieces

CE 0483

Orthorama® sectional arches

Material: CoCr

Version	REF	Quantity
with Omega loop	**728-216-00**	10 pieces
without Omega loop	**728-217-00**	10 pieces

CE 0483

Orthorama® transfer system

The indirect transfer system permits the precise fitting of an Orthorama® palatal or lingual arch onto a plaster model, as well as the identical transfer of the palatal or lingual sheath's position in the mouth onto the model.

Material: Stainless steel

REF 728-400-00	10 pairs

CE 0483

Contents:

10 x Transfer jigs	REF 728-401-00
10 x Retention bands	REF 728-402-00

Orthorama® transfer jigs

Material: Stainless steel

REF 728-401-00	10 pieces

CE 0483

Orthorama® retention bands

Material: Stainless steel

REF 728-402-00	10 pieces

CE 0483

Class II appliances

SUS² – Sabbagh Universal Spring	Page 244
Herbst bite jumping hinges / Sets	Page 246
Herbst bite jumping hinges / Accessories	Page 248

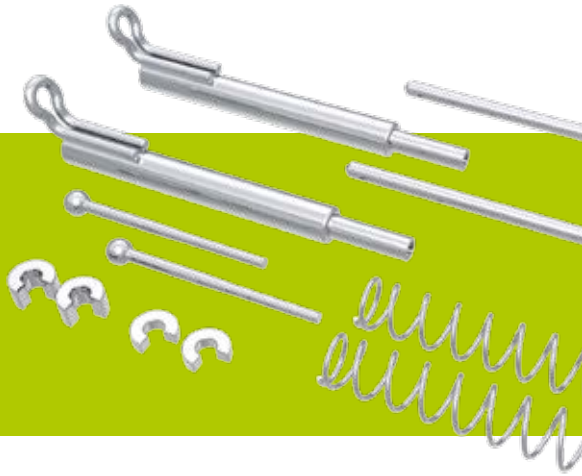
Class II appliances.

First class to Class I.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

SUS2
Sabbagh Universal Spring

Improved treatment to Class I.



SUS² – first class treatment for your Class II patients.

- Universal application with only one size that fits all patients and one product for right and left side.
- Easy handling and installation within minutes.
- Can be used as spring or hinge.
- Various types of activation for different indications:
  - SUS² as a hinge: activation with one or more slotted spacers (1 mm/2 mm) crimped on the telescope rod.
  - SUS² as a spring: you can use the optional turbo-spring if higher forces are required (adult treatment) or if dental calculus has hindered the function of the inner spring.
- Improved patient hygiene with corrosion-resistant materials and open tubes.
- Excellent patient acceptance & comfort with flexible movement of the lower jaw.
- Gentle and constant forces along with bracket-therapy allow for shorter treatment time (only about 6 months).

The Sabbagh Universal Spring – SUS² – is a chair-side Class II telescoping appliance with an internal spring for universal intermaxillary use. It provides a perfect alternative for any patients with compliance issues. The SUS² acts with constant, gentle forces on the temporomandibular joints, and can help to avoid the need for some extractions and dysgnathic operations.

Indications:

- distocclusion / Class II (uni-/bilateral)
- molar distalization (headgear substitute)
- space closing (aplasia)
- temporomandibular dysfunction (repositioning effect)
- sleep apnea therapy
- dentoalveolar compensation of the occlusion (elastics substitute)

The ideal solution for patients with:

- poor cooperation
- minimal residual growth
- illnesses of the upper respiratory tract or asthma
- allergy to acrylic components

Herbst
bite jumping hinges.

Safe, proven, effective.

The classic correction of distal occlusions.

Dentaurum's program consists of 4 variations of the proven Herbst bite jumping hinge. They all share the same high mechanical stability and excellent design, which enables them to withstand considerable forces and still have enough reserves for an effective orthodontic treatment.

Herbst TS.

This model is fitted with an internal telescope, which prevents the hinge from sliding apart.

Herbst I.

The classic retention hinge for welding onto bands.

Depending on the experience and the goal of the orthodontist, the Dentaurum Herbst technique is fit for band or cast techniques. This means maximum flexibility and allows customised application.

Herbst II.

The modified Herbst bite jumping hinge for use with a multi-bracket appliance.

Herbst IV.

The modified Herbst bite jumping hinge with ball and socket joint and C-clip fixation for greater lateral movement.

This intelligent solution offers a new dimension of lower jaw movement in therapy with Herbst bite jumping hinges. The Herbst IV ball and socket joint is far more comfortable for the patient.

The C-Clips avoid time-consuming screw placement. This makes Herbst IV easier to handle and safer to wear.

SUS² – Sabbagh Universal Spring

SUS² Start-Set

Incl. CD-ROM

REF 607-140-01	1 set

CE 0483

Contents:

2 x SUS² telescope elements	REF 607-147-00
2 x SUS² telescope rod, assembled	REF 607-148-00
2 x SUS² ball retainer clasps, ø 1.0 mm	REF 607-136-00
2 x SUS² turbo spring (Stainless steel), Length 22 mm	REF 607-146-00
2 x Spacer rings, crimpable, Length 1 mm	REF 607-103-11
2 x Spacer rings, crimpable, Length 2 mm	REF 607-104-11
1 x Hexagon socket key	REF 607-144-00

SUS² Set

A hex key is not included in the set!

REF 607-145-01	1 set

CE 0483

Contents:

2 x SUS² telescope elements	REF 607-147-00
2 x SUS² telescope rod, assembled	REF 607-148-00
2 x SUS² ball retainer clasps, ø 1.0 mm	REF 607-136-00
2 x SUS² turbo spring (Stainless steel), Length 22 mm	REF 607-146-00
2 x Spacer rings, crimpable, Length 1 mm	REF 607-103-11
2 x Spacer rings, crimpable, Length 2 mm	REF 607-104-11

SUS² telescope rod, assembled

REF 607-148-00	2 pieces

CE 0483

Contents:

2 x SUS² arch adapter/fixing screw (2 pairs)	REF 607-143-00
2 x SUS² telescope rod	REF 607-149-00

SUS² telescope rod

REF 607-149-00	2 pieces

CE 0483

SUS² arch adapter/fixing screw

REF 607-143-00	1 pair

CE 0483

SUS² telescope elements (with hexagon socket screw)

REF 607-147-00	1 piece

CE 0483

SUS² turbo spring (Stainless steel)

Length: 22 mm

REF 607-146-00	6 pieces

CE 0483

SUS² – Sabbagh Universal Spring

SUS² compression spring (Stainless steel)
Length: 15 mm

REF 607-141-00	6 pieces

CE 0483

SUS² compression spring (Nickel titanium)
Length: 15 mm

REF 607-150-00	6 pieces

CE 0483

SUS² distance spring
Length: 10 mm

REF 607-142-00	6 pieces

CE 0483

Spacer rings, crimpable

Length	for	REF	Quantity
1 mm	Herbst TS + SUS²	**607-103-11**	10 pieces
2 mm	Herbst TS + SUS²	**607-104-11**	10 pieces
3 mm	Herbst TS + SUS²	**607-105-11**	10 pieces
4 mm	Herbst TS + SUS²	**607-107-11**	10 pieces

CE 0483

Herbst TS/SUS² crimping pliers
sterilizable
For clamping slotted spacers for Herbst TS and SUS².
Premium-Line · 10 year guarantee

REF 003-710-00	1 piece

CE

SUS² ball retainer clasps
Shaft ø: 1.0 mm
Head ø: 2.10 mm
Length: 18 mm

REF 607-136-00	10 pieces

CE 0483

Hexagon socket key 1.5
sterilizable
Key width: 1.5 mm

REF 607-144-00	1 piece

CE

Herbst bite jumping hinges / Sets

Herbst TS Set

Telescope system. For welding/soldering onto bands or cast splints.

Contents:

- 1 x telescopic rod, right
- 1 x telescopic rod, left
- 4 x hexagon socket screws
- 4 x F-bases

A hex key is not included in the set!

Length	REF	Quantity
20 mm	**607-126-20**	1 set
22 mm	**607-126-22**	1 set
24 mm	**607-126-24**	1 set

Herbst I Set

With hexagon socket screws.

For welding/soldering onto bands or cast splints.

A hex key is not included in the set!

REF 607-120-00	1 set

CE 0483

Contents:

1 x Telescopic tube, right	REF 607-121-00
1 x Telescopic tube, left	REF 607-122-00
2 x Telescopic rod	REF 607-124-00
4 x Hexagon socket screw	REF 607-122-30
4 x F-bases	REF 607-127-30

Herbst II Set

With hexagon socket screws.

To fix onto arch wires with the multi-bracket technique.

A hex key is not included in the set!

REF 607-108-00	1 set

CE 0483

Contents:

1 x Telescopic tube, right	REF 607-121-00
1 x Telescopic tube, left	REF 607-122-00
2 x Telescopic rod	REF 607-124-00
2 x Hexagon socket screws, short	REF 607-108-10
2 x Hexagon socket screws, long	REF 607-108-20
4 x Pivots	REF 607-111-00

Herbst bite jumping hinges / Sets

Herbst IV Set

With ball head.

For welding/soldering onto bands or cast splints. Great lateral movement. It is retained on the base using lock washers. No screw retention and consequently no lost screws. Great patient comfort.

Contents:

- 2 x telescopic tube with ball and socket joint
- 2 x telescopic rods with ball head
- 2 x coupling for ball head
- 4 x bases
- 10 x C-clip, lock washer

REF 607-115-00	1 set

CE 0483

DENTAURUM ONLINE SHOP

Herbst bite jumping hinges / Accessories

Hexagon socket screws

Version	for	REF	Quantity
with base	Herbst TS / I	**607-121-30**	10 pairs
without base	Herbst TS / I	**607-122-30**	10 pieces
with short shank and tip	Herbst II	**607-108-10**	10 pieces
with long shank and tip	Herbst II	**607-108-20**	10 pieces

CE 0483

Slotted screws

Version	for	REF	Quantity
with base	Herbst TS / I	**607-101-00**	10 pairs
without base	Herbst TS / I	**607-102-00**	10 pieces
with short shank and tip	Herbst II	**607-109-00**	10 pieces
with long shank and tip	Herbst II	**607-110-00**	10 pieces

CE 0483

Lock washers

Designation	for	REF	Quantity
C-clips	Herbst IV	**607-116-00**	10 pieces

CE 0483

Herbst bite jumping hinges / Accessories

Base/pivot

Designation	for	REF	Quantity
F-base, form concave	Herbst TS / I	**607-127-30**	10 pieces
Base, form cylindrical	Herbst TS / I	**607-117-00**	10 pieces
Base, curved inner shape	Herbst IV	**607-118-00**	10 pieces
Pivot	Herbst II	**607-111-00**	10 pieces

CE 0483

Telescopic tubes

Designation	for	REF	Quantity
Telescopic tube, right	Herbst I / II	**607-121-00**	1 piece
Telescopic tube, left	Herbst I / II	**607-122-00**	1 piece
Telescopic tube with ball joint	Herbst IV	**607-125-00**	1 piece

CE 0483

Telescopic rod

Designation	for	REF	Quantity
Telescopic rod	Herbst I / II	**607-124-00**	1 piece
Telescopic rod with ball head	Herbst IV	**607-128-00**	1 piece

CE 0483

Herbst bite jumping hinges / Accessories

Spacer rings

For Herbst I to IV.

Length	for	REF	Quantity
1 mm	Herbst I / II / IV	**607-103-00**	10 pieces
2 mm	Herbst I / II / IV	**607-104-00**	10 pieces
3 mm	Herbst I / II / IV	**607-105-00**	10 pieces
4 mm	Herbst I / II / IV	**607-107-00**	10 pieces
5 mm	Herbst I / II / IV	**607-112-00**	10 pieces

CE 0483

Spacer rings, crimpable

Length	for	REF	Quantity
1 mm	Herbst TS + SUS²	**607-103-11**	10 pieces
2 mm	Herbst TS + SUS²	**607-104-11**	10 pieces
3 mm	Herbst TS + SUS²	**607-105-11**	10 pieces
4 mm	Herbst TS + SUS²	**607-107-11**	10 pieces

CE 0483

Herbst TS/SUS² crimping pliers

sterilizable

For clamping slotted spacers for Herbst TS and SUS².

Premium-Line · 10 year guarantee

REF 003-710-00	1 piece

CE

Hexagon socket key 1.5

sterilizable

Key width	for	REF	Quantity
1.5 mm	Herbst TS / I / II, SUS²	**607-144-00**	1 piece

CE

Hexagon socket key

Only intended for use in the laboratory!

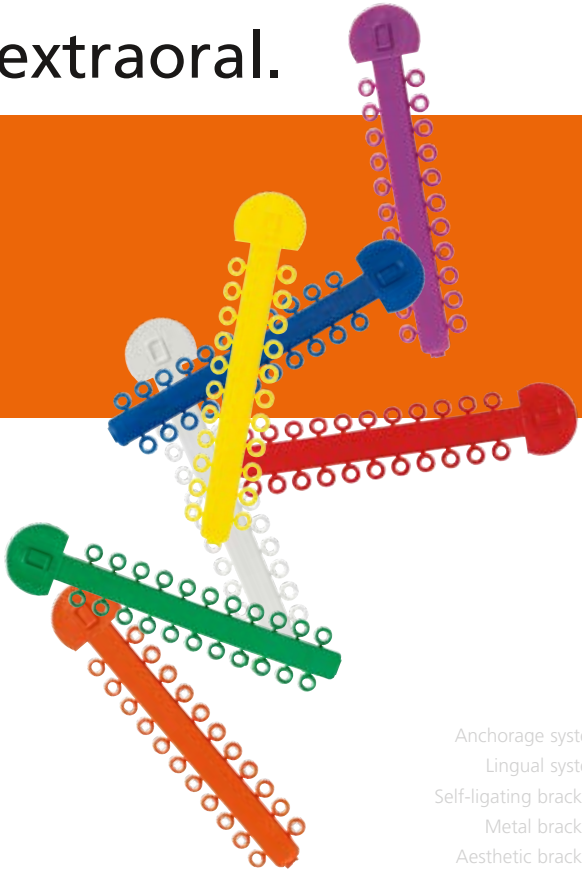
Key width	for	REF	Quantity
1.5 mm	Herbst TS / I	**607-123-10**	1 piece

Intra- and extraoral

Extraoral appliances	Page 256
Accessories / Extraoral	Page 262
Elastics and auxiliaries / Intraoral	Page 266
Oral screens	Page 272
OrthoSafe sports guard	Page 273

Intra- and extraoral.

Appliances for every treatment technique.



Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
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Expansion screws
Orthodontic acrylics
Pliers I Instruments
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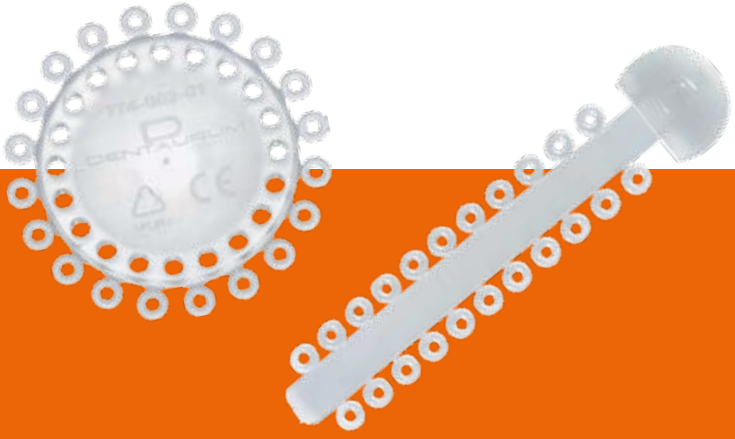
Knowledge
Courses
Service



Complete delivery program for all areas of treatment.

The range of intraoral and extraoral products from Dentaurum extends from simple elastics or separators for intraoral use to neck pads and innovative appliances such as the Face Former or OrthoSafe appliance.

During the development, production and selection of all intra- and extraoral products, great care is taken in order to comply with the proverbial Dentaurum quality. Not only does this guarantee a high degree of assurance for the practitioner and patient, but it also enables time saving and effective treatment.

Elastic auxiliaries

Available in many colors, diameters and in various forces.

Dentalastics® separators

For quick and easy separation of teeth.

Extraoral appliances

High-pull headgear with safety modules

The traction modules on the cervical pads and high pull headgear help to prevent accidental dislodging of the face bow. When a pulling force exceeds (approx. 2.5–3 kg/5.5–6.6 lbs.) the traction modules separate automatically disengaging the face bow, preventing any whip-back (e.g. of the face bow). Reassembly is easy for either patient or parent. The traction module released by the clip is simply pushed back into position.

Headgears must always be used with safety modules!

Form of delivery:

High-pull headgear with relevant safety module.

Pulling force	Module	High-pull headgear	REF	Quantity
light to 4.5 N (450 g)	white	Denim, blue	**745-024-00**	1 piece
medium to 6 N (600 g)	dark blue	Denim, blue	**745-025-00**	1 piece
strong to 7.5 N (750 g)	light blue	Denim, blue	**745-026-00**	1 piece

CE

High-pull headgear without safety modules

Headgears must always be used with safety modules!

High-pull headgear	REF	Quantity
Denim, blue	**745-027-00**	1 piece
Cotton, blue	**745-031-00**	1 piece
Cotton, pink	**745-032-00**	1 piece

CE

High-pull headgear with eyelets for chin cap therapy

Headgear should only be used with chin caps and flexible plastic chains!

High-pull headgear	REF	Quantity
Denim, blue	**744-711-50**	1 piece

CE

Neck band with safety modules

The traction modules on the cervical bands and high pull headgear help to prevent accidental dislodging of the face bow. When a pulling force exceeds (approx. 2.5–3 kg/5.5–6.6 lbs.) the traction modules separate automatically disengaging the face bow, preventing any whip-back (e.g. of the face bow). Reassembly is easy for either patient or parent. The traction module released by the clip is simply pushed back into position.

Neck bands must always be used with safety modules!

Form of delivery:

Neck band with relevant safety module.

Pulling force	Neck band	Module	REF	Quantity
light to 4.5 N (450 g)	Denim, blue	white	**745-020-00**	1 piece
medium to 6 N (600 g)	Denim, blue	dark blue	**745-021-00**	1 piece
strong to 7.5 N (750 g)	Denim, blue	light blue	**745-022-00**	1 piece

CE

Neck band without safety modules

Neck bands must always be used with safety modules!

Neck band	Length	REF	Quantity
Denim, blue	180 mm	**745-023-00**	5 pieces
Cotton, blue	180 mm	**745-033-00**	5 pieces
Cotton, pink	180 mm	**745-034-00**	5 pieces

CE

Neck pads for neck bands

Color	Length	REF	Quantity
4 x blue, 3 x black, 3 x yellow	170 mm	**744-112-01**	10 pieces
blue	170 mm	**744-101-01**	10 pieces

CE

Neck band without safety modules, padded

Neck bands must always be used with safety modules!

Neck band	Length	REF	Quantity
blue/red	180 mm	**745-038-00**	5 pieces
red/blue	180 mm	**745-039-00**	5 pieces
blue/yellow	180 mm	**745-041-00**	5 pieces

CE

Safety modules with metal clip

For neck bands or high-pull headgears.

Headgears and neck bands must always be used with safety modules!

Pulling force	Module	REF	Quantity
light to 4.5 N (450 g)	white	**745-028-00**	10 pieces
medium to 6 N (600 g)	dark blue	**745-029-00**	10 pieces
strong to 7.5 N (750 g)	light blue	**745-030-00**	10 pieces

CE

Metal clip for safety modules

Material: Stainless steel

REF 745-037-00	10 pieces

CE

Extraoral appliances

High-pull headgear for chin cap therapy

Suitable for all head and chin sizes.
The connector line runs between the tip of the chin and temporomandibular joint.
Indications:
- **for early treatment of Angle Class III**
- **with cross-bite tendency of single or all anterior teeth**

Chin cap	Color	REF	Quantity
elastic, porous and air permeable	blue	**744-705-00**	1 piece
rigid, short outer hooks, air permeable	blue	**744-709-00**	1 piece

CE

Vertical-pull headgear for chin cap therapy

Suitable for all head and chin sizes.
The connector line runs between the tip of the chin and temporal region.
Indications:
- **for early treatment of an open bite**
- **for early treatment of a vertical growth pattern**

Chin cap	Color	REF	Quantity
elastic, porous and air permeable	blue	**744-706-00**	1 piece
rigid, short outer hooks, air permeable	blue	**744-710-00**	1 piece

CE

High-pull headgear “Hickham”

Suitable for all head sizes.
The required force is produced by extraoral elastics (see accessories).
Indications:
- **for treatment of Angle Class II/2 (anterior deep overbite)**
- **for intrusion of anterior teeth**
- **for distalization of cuspids/bicuspids**

J-Hooks (REF 744-713-00) for Hickham headgear see accessories.

Color	REF	Quantity
blue	**744-717-00**	1 piece

CE

Universal-pull headgear "Hickham"

Suitable for all head sizes.
Offers individual adjustment of force direction.
The required force is produced by extraoral elastics (see accessories).

Indications:

- **for unilateral distalization of teeth (for creating space unilaterally and Class II correction)**
- **for unilateral intrusion/extrusion of teeth (correction of the occlusal plane)**
- **for simultaneous intrusion and retrusion of incisors**
- **skeletal protrusion of the maxilla (prognathism)**
- **dentoalveolar protrusion in the maxilla and mandible**
- **for unilateral anchorage**
- **in the case of premolar extraction with max. anchorage and complete diastema closure mesially**
- **adjustment of the midline**

J-Hooks (REF 744-713-00) for Hickham headgear see accessories.

Color	REF	Quantity
blue	**744-712-00**	1 piece

CE

Face masks

Support on the forehead and chin allows a ventral direction of traction for the maxilla and upper dental arch as well as mesial movement of the upper and lower posterior teeth.

Indications:

- **for early treatment of Angle Class III malocclusions**
  - **skeletal retrusion of the maxilla (micrognathia)**
  - **dentoalveolar retrusion in the maxilla**
  - **skeletal overdevelopment of the mandible (macrogenia)**
  - **reduces anterior lower facial height (deep overbite)**
- **protrusion of teeth (single or in groups of teeth)**
- **in the case of cheilognathopalatoschisis**
- **for mesialization of the maxillary dentition**

Forehead pad with band and chin cap see accessories.

Designation	REF	Quantity
Reverse-pull headgear "Tübinger" model	**745-300-00**	1 piece
Face mask "Delaire" model	**745-400-00**	1 piece

CE

Noninium® face bow, medium

nickel free

(Nickel trace elements of ≤ 0.2% are due to the process of manufacturing)
Break resistant laser welded connection between outer and inner bow.

Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Inner bow ø	Stop loops	Safety caps	Cuspid hooks	Face bow	REF	Quantity
1.15 mm / 45		white			**740-000-00**	1 piece

CE

Extraoral appliances

Standard face bow, mini

Break resistant laser welded connection between outer and inner bow.

Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Inner bow ø	Stop loops	Safety caps	Cuspid hooks	Face bow	REF	Quantity
1.15 mm / 45		white			**740-019-00**	1 piece
1.15 mm / 45		white		plastic coated	**740-219-00**	1 piece

CE

Standard face bow, medium

Break resistant laser welded connection between outer and inner bow.

Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Inner bow ø	Stop loops	Safety caps	Cuspid hooks	Face bow	REF	Quantity
1.00 mm / 40		white			**740-010-00**	1 piece
1.15 mm / 45		white			**740-020-00**	1 piece
1.15 mm / 45		white	•		**740-120-00**	1 piece
1.15 mm / 45		white		plastic coated	**740-220-00**	1 piece

CE

Standard face bow, maxi

Break resistant laser welded connection between outer and inner bow.

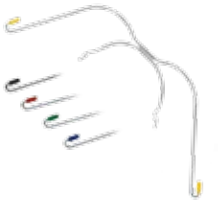
Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Inner bow ø	Stop loops	Safety caps	Cuspid hooks	Face bow	REF	Quantity
1.15 mm / 45		white			**740-021-00**	1 piece
1.15 mm / 45		white		plastic coated	**740-221-00**	1 piece

CE

Face bow, medium, with stop loops



Face bow: without coating

Inner bow ø: 1.15 mm / 45

Break resistant laser welded connection between outer and inner bow.

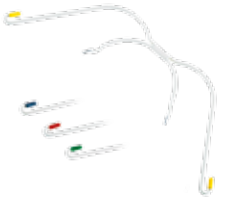
Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Outer bow size	Inner bow size	Stop loops	Safety caps / Size	Cuspid hooks	REF	Quantity
49 mm	29 mm	83 mm	yellow / Size 1		**741-040-00**	1 piece
49 mm	32 mm	90 mm	grey / Size 2		**741-045-00**	1 piece
49 mm	35 mm	97 mm	red / Size 3		**741-050-00**	1 piece
49 mm	38 mm	104 mm	green / Size 4		**741-055-00**	1 piece
49 mm	41 mm	111 mm	blue / Size 5		**741-060-00**	1 piece
49 mm	35 mm	97 mm	red / Size 3	•	**741-150-00**	1 piece

CE

Face bow, medium, with stop loops



Face bow: plastic coated

Inner bow ø: 1.15 mm / 45

Break resistant laser welded connection between outer and inner bow.

Safety Note:

Face bows must always be used with headgears and neck bands with safety modules!

Outer bow size	Inner bow size	Stop loops	Safety caps / Size	Cuspid hooks	REF	Quantity
49 mm	29 mm	83 mm	yellow / Size 1		**741-240-00**	1 piece
49 mm	32 mm	90 mm	grey / Size 2		**741-245-00**	1 piece
49 mm	35 mm	97 mm	red / Size 3		**741-250-00**	1 piece
49 mm	38 mm	104 mm	green / Size 4		**741-255-00**	1 piece

CE

Accessories / Extraoral

Chin cap
Elastic, porous, air permeable
Color: blue

REF 744-614-00	1 piece

CE

Chin cap
Rigid, padded, with short hooks, air permeable
Color: blue

REF 744-613-00	1 piece

CE

Chin cap
Rigid, padded, with long hooks, air permeable
Color: blue

REF 744-615-00	1 piece

CE

Chin cap
For reverse-pull headgear, "Tübinger" model, air permeable.
Color: blue

REF 745-304-00	1 piece

CE

Chin cap liner
To make the chin cap more comfortable
and to prevent skin irritation.

REF 744-616-00	10 pieces

CE

Chin cap liner, Delaire
Forehead/Chin cap pad for face mask Delaire
(REF 745-400-00), self-adhesive.

REF 745-401-00	2 pieces

CE

Traction straps
For headgear (REF 744-705-00 / 744-706-00 /
744-709-00 / 744-710-00).
Color: blue

REF 745-402-00	2 pieces

CE

Headband, elastic adjustable

For reverse-pull headgear, "Tübinger" model.
Length: 40 cm

REF 745-302-00	5 pieces

CE

Forehead pad with band

For reverse-pull headgear, "Tübinger" model.

REF 745-301-01	5 pieces

CE

Headband

For individually fitted head bands.

Color	Width	Length	REF	Quantity
blue	20 mm	22.50 m	**744-601-00**	1 piece

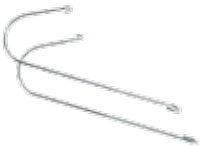
CE

J-Hooks

With loops for direct force application to the arch wire.
For headgear (REF 744-202-00).

REF 742-501-00	1 pair

CE

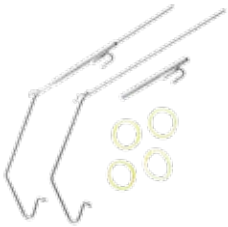


J-Hooks for Hickham headgear

For universal-pull headgear (REF 744-712-00) and high-pull headgear (REF 744-717-00). Complete with sliding tubes and elastics. For cuspid/bicuspid retraction.

REF 744-713-00	2 pieces

CE



Accessories / Extraoral

Dentalastics® extraoral plastic chain

Color	Length	REF	Quantity
transparent	118 mm	**774-300-00**	10 pieces

CE

Extraoral latex elastics

High elasticity and fatigue resistance. Pulling force ratings are based on the elastic being stretched 3 times the listed inner diameter.

Pulling force	Inner ø	REF	Quantity
light 2.3 N (227 g)	6.4 mm / 1/4 inch	**772-203-01**	1000 pieces
light 2.3 N (227 g)	8.0 mm / 5/16 inch	**772-204-01**	1000 pieces
light 2.3 N (227 g)	9.5 mm / 3/8 inch	**772-205-01**	1000 pieces
light 2.3 N (227 g)	12.7 mm / 1/2 inch	**772-206-01**	1000 pieces
strong 4.5 N (455 g)	8.0 mm / 5/16 inch	**772-208-01**	1000 pieces
strong 4.5 N (455 g)	12.7 mm / 1/2 inch	**772-210-01**	1000 pieces

CE 0483

Lipbumper

With plastic shield and hook for intermaxillary elastics.

Indications:

- **for distalization of molars**
- **for stabilization of molars in the late mixed dentition**
- **with labial tipping of the anterior teeth caused by tongue pressure**

for tubes	REF	Quantity
ø 0.90 mm / 36	**748-009-00**	1 piece
ø 1.15 mm / 45	**748-114-00**	1 piece

CE

Stop tubes

For Face Bows and Lipbumper.

Inner ø	Length	REF	Quantity
1.15 mm / 45	2 mm	**480-914-00**	100 pieces

CE

Stop scews

acc. to Ladanyi

For Face Bows and Lipbumper.

Inner ø	REF	Quantity
1.15 mm / 45	**480-918-02**	10 pieces

CE

Key for hexagon socket screws

acc. to Ladanyi
For hexagonal stop screws.

Key width	REF	Quantity
0.9 mm	**480-924-02**	1 piece

Activator tubes

E.g. for Teuscher activator. These tubes can be built directly into an activator to hold a Face Bow.
Used for attaching a Face Bow.

Inner ø	REF	Quantity
1.15 mm / 45	**607-300-00**	10 pieces
1.30 mm / 51	**607-301-00**	10 pieces

CE

DENTAURUM ONLINE SHOP

Elastics and auxiliaries / Intraoral

Elastic placers

For seating and removing intraoral elastics.
Color: assorted colors

REF 772-400-00	50 pieces

CE

DISCO intraoral colored latex elastics

Highest elasticity and fatigue resistance.

Strength:

Strength ratings are based on the elastic being stretched 3 times the listed inner diameter.

Color	Pulling force	Inner ø	REF	Quantity
green, red, violet	medium 1.3 N (128 g)	4.8 mm / 3/16 inch	**772-514-00**	25 x 100 pieces
green, red, violet	medium 1.3 N (128 g)	6.4 mm / 1/4 inch	**772-516-00**	25 x 100 pieces
green, red, violet	medium 1.3 N (128 g)	8.0 mm / 5/16 inch	**772-517-00**	25 x 100 pieces
green, red, violet	strong 1.8 N (184 g)	4.8 mm / 3/16 inch	**772-524-00**	25 x 100 pieces
green, red, violet	strong 1.8 N (184 g)	6.4 mm / 1/4 inch	**772-526-00**	25 x 100 pieces
green, red, violet	strong 1.8 N (184 g)	8.0 mm / 5/16 inch	**772-527-00**	25 x 100 pieces

CE 0483

Intraoral latex elastics

Highest elasticity and fatigue resistance.
The elastic packs are marked according to size and strength with symbols.
Therefore, every type can be quickly identified.

Strength:

Strength ratings are based on the elastic being stretched 3 times the listed inner diameter.

Color	Pulling force	Inner ø	REF	Quantity	
natural	light 0.7 N (71 g)	3.2 mm / 1/8 inch	**772-103-00**	10 x 100 pieces	1
natural	light 0.7 N (71 g)	4.8 mm / 3/16 inch	**772-104-00**	10 x 100 pieces	2
natural	light 0.7 N (71 g)	6.4 mm / 1/4 inch	**772-106-00**	10 x 100 pieces	3
natural	light 0.7 N (71 g)	8.0 mm / 5/16 inch	**772-107-00**	10 x 100 pieces	4
natural	light 0.7 N (71 g)	9.5 mm / 3/8 inch	**772-109-00**	10 x 100 pieces	5
natural	medium 1.3 N (128 g)	3.2 mm / 1/8 inch	**772-113-00**	10 x 100 pieces	6
natural	medium 1.3 N (128 g)	4.8 mm / 3/16 inch	**772-114-00**	10 x 100 pieces	7
natural	medium 1.3 N (128 g)	6.4 mm / 1/4 inch	**772-116-00**	10 x 100 pieces	8
natural	medium 1.3 N (128 g)	8.0 mm / 5/16 inch	**772-117-00**	10 x 100 pieces	9
natural	medium 1.3 N (128 g)	9.5 mm / 3/8 inch	**772-119-00**	10 x 100 pieces	10
natural	strong 1.8 N (184 g)	3.2 mm / 1/8 inch	**772-123-00**	10 x 100 pieces	11
natural	strong 1.8 N (184 g)	4.8 mm / 3/16 inch	**772-124-00**	10 x 100 pieces	12
natural	strong 1.8 N (184 g)	6.4 mm / 1/4 inch	**772-125-00**	10 x 100 pieces	13
natural	strong 1.8 N (184 g)	8.0 mm / 5/16 inch	**772-126-00**	10 x 100 pieces	14
natural	strong 1.8 N (184 g)	9.5 mm / 3/8 inch	**772-127-00**	10 x 100 pieces	15

CE 0483

Elastics and auxiliaries / Intraoral

Intraoral non-latex elastics

Highest elasticity and fatigue resistance.
The elastic packs are marked according to size and strength with symbols.
Therefore, every type can be quickly identified.

Strength:
Strength ratings are based on the elastic being stretched 3 times the listed inner diameter.

Color	Pulling force	Inner ø	REF	Quantity
transparent	light 0.7 N (71 g)	3.2 mm / 1/8 inch	**772-303-00**	10 x 100 pieces
transparent	light 0.7 N (71 g)	4.8 mm / 3/16 inch	**772-304-00**	10 x 100 pieces
transparent	light 0.7 N (71 g)	6.4 mm / 1/4 inch	**772-306-00**	10 x 100 pieces
transparent	light 0.7 N (71 g)	8.0 mm / 5/16 inch	**772-307-00**	10 x 100 pieces
transparent	light 0.7 N (71 g)	9.5 mm / 3/8 inch	**772-309-00**	10 x 100 pieces
transparent	medium 1.3 N (128 g)	3.2 mm / 1/8 inch	**772-313-00**	10 x 100 pieces
transparent	medium 1.3 N (128 g)	4.8 mm / 3/16 inch	**772-314-00**	10 x 100 pieces
transparent	medium 1.3 N (128 g)	6.4 mm / 1/4 inch	**772-316-00**	10 x 100 pieces
transparent	medium 1.3 N (128 g)	8.0 mm / 5/16 inch	**772-317-00**	10 x 100 pieces
transparent	medium 1.3 N (128 g)	9.5 mm / 3/8 inch	**772-319-00**	10 x 100 pieces
transparent	strong 1.8 N (184 g)	3.2 mm / 1/8 inch	**772-323-00**	10 x 100 pieces
transparent	strong 1.8 N (184 g)	4.8 mm / 3/16 inch	**772-324-00**	10 x 100 pieces
transparent	strong 1.8 N (184 g)	6.4 mm / 1/4 inch	**772-325-00**	10 x 100 pieces
transparent	strong 1.8 N (184 g)	8.0 mm / 5/16 inch	**772-326-00**	10 x 100 pieces
transparent	strong 1.8 N (184 g)	9.5 mm / 3/8 inch	**772-327-00**	10 x 100 pieces

CE 0483

Container for intraoral elastics

For mini patient packs. With wall bracket.
Dimensions (W x H x D): 508 x 169 x 107 mm
Color: white

REF 772-000-00	1 piece

Intraoral latex elastics

Special sizes
Cuspid to cuspid, for face bows with cuspid hooks. Highest elasticity and fatigue resistance.
Strength ratings are based on the elastic being stretched 3 times the listed inner diameter.

Pulling force	Inner ø	REF	Quantity
medium 1.3 N (128 g)	16 mm / 5/8 inch	**772-100-00**	1000 pieces
medium 1.3 N (128 g)	19 mm / 3/4 inch	**772-200-00**	1000 pieces

CE 0483

Elastic ligature

For rotation, cuspid movement, figure eight ligating, etc.
- with roughened surface, providing a more secure hold and easier tying
- high ultimate tensile strength
- constant recoil force

Color	Outer ø	Length	REF	Quantity
transparent	0.65 mm / 25	7.5 m	**775-210-01**	1 piece

CE 0483

Elasto-Force elastic ligature thread

For rotation, cuspid movement, figure eight ligating, etc.
Easy to tie, because the thread is hollow.

Color	Outer ø	Length	REF	Quantity
transparent	0.65 mm / 25	15 m	**774-205-00**	1 piece

CE 0483

Dentalastics® rotation wedges

For individual tooth rotation.

Color	REF	Quantity
grey	**774-003-00**	100 pieces
transparent	**774-000-00**	100 pieces

CE 0483

Dentalastics® plastic ligatures

For ligating arch wires to brackets.

Color	Inner ø	REF	Quantity
transparent	1.3 mm	**774-002-01**	1000 pieces

CE 0483

Elastics and auxiliaries / Intraoral

Dentalastics® separators

For quick and easy separation of teeth. Radiopaque (ideal setting 60 kV and 3 mA).

Color	Inner ø	Indication	REF	Quantity
green	1.5 mm	for anteriors	**774-100-01**	1000 pieces
blue	2.1 mm	for posteriors	**774-200-01**	1000 pieces

CE 0483

Elasto-Force plastic chains

Color	Inner ø	Length	Connector	REF	Quantity
transparent	1.3 mm	4.5 m	•	**774-220-00**	1 roll
pink	1.3 mm	4.5 m	•	**774-231-00**	1 roll
blue	1.3 mm	4.5 m	•	**774-232-00**	1 roll
red	1.3 mm	4.5 m	•	**774-233-00**	1 roll
metallic silver	1.3 mm	4.5 m	•	**774-235-00**	1 roll
transparent	1.3 mm	4.5 m		**774-221-00**	1 roll
blue	1.3 mm	4.5 m		**774-226-00**	1 roll
metallic silver	1.3 mm	4.5 m		**774-229-00**	1 roll
pearl	1.3 mm	4.5 m		**774-236-00**	1 roll

CE 0483

SUPER Elasto-Force plastic chains

Constant traction with longer period of effect. High elasticity with excellent recoil force.

Color	Inner ø	Length	Connector	REF	Quantity
transparent	1.3 mm	4.5 m	•	**774-217-00**	1 roll
transparent	1.3 mm	4.5 m		**774-216-00**	1 roll

CE 0483

Dentalastics® personal assortment

Colored plastic ligatures

Especially delicate plastic ligatures for ligating archwires to brackets.

Contents:

All 11 colors, 4 sticks each, in total 44 sticks x 22 rings = 968 pieces

Color	Inner ø	REF	Quantity
all colors	1.3 mm	**774-561-01**	1 assortment

CE 0483

Dentalastics® personal single packs

Colored plastic ligatures

Especially delicate plastic ligatures for ligating archwires to brackets.

Contents:

45 sticks x 22 rings = 990 pieces

Color	Inner ø	REF	Quantity
silver	1.3 mm	**774-549-00**	1 packet
transparent	1.3 mm	**774-551-00**	1 packet
black	1.3 mm	**774-552-00**	1 packet
white	1.3 mm	**774-553-00**	1 packet
pink	1.3 mm	**774-554-00**	1 packet
blue	1.3 mm	**774-555-00**	1 packet
red	1.3 mm	**774-556-00**	1 packet
purple	1.3 mm	**774-557-00**	1 packet
yellow	1.3 mm	**774-558-00**	1 packet
green	1.3 mm	**774-559-00**	1 packet
orange	1.3 mm	**774-560-00**	1 packet
pearl	1.3 mm	**774-563-00**	1 packet

CE 0483

Oral screens

Oral screen “Ulmer Model”

Indications:

- **incorrect functions of the tongue (pressing of the tongue, incorrect position of the tongue)**
- **biting the lips**
- **sucking the lips**
- **thumb sucking**
- **weak muscle structure of the lips**

Advantages:

- no pressure points due to the flexible material
- more comfortable to wear
- better acceptance by the patient
- easy to monitor the performance of the myofunctional exercises

Special appliance containers see supplies!

Size	REF	Quantity
Mini/Size 1 = for preschool age patients	**074-000-00**	1 piece
Maxi/Size 2 = for patients from school age to adults	**074-001-00**	1 piece

CE

Face former

acc. to Berndsen

Face Former therapy targets the cause and is holistic. Regular Face Former training actively tones tissues, muscles and skin in the mouth and face. It strengthens and harmonises muscle functions that are particularly important for chewing, swallowing, speaking, breathing, tooth position as well as facial expressions and tightening of the skin.

Indications:

- **difficulty in swallowing (dysphagia)**
- **incorrect functions of the tongue**
- **dysfunctional mastication**
- **speech disorders with functional causes**
- **curing thumb sucking, lip biting etc.**
- **paralysis of the oral and facial areas**
- **following an operation on the face, jaw or tongue**
- **malalignment of the teeth, anomalies in the jaw**
- **grinding the teeth (bruxism), temporomandibular problems**
- **snoring**
- **activation of nasal breathing, curing mouth breathing**
- **etc.**

Color	Form	REF	Quantity
transparent blue	individual	**074-100-00**	1 piece
transparent blue	anatomical	**074-101-00**	1 piece

CE

OrthoSafe sports guard

OrthoSafe sports guard / Assortment

The safe and comfortable guard for all types of sports. The anatomically contoured OrthoSafe can be custom fitted by briefly immersing it in hot water. The handle of OrthoSafe guarantees an optimal material thickness between the two dental arches.

Also suitable for use with multibracket appliances.

Contents:

- 5 x sports guard, Colors: transparent, pink, blue, green, yellow (each 1 x)
- 5 x plastic boxes
- 5 x grips

Cords with safety lock (REF 163-807-00) are not included in the assortment!

REF 074-200-00	1 assortment

CE

OrthoSafe sports guard / Single packs

The safe and comfortable guard for all types of sports. The anatomically contoured OrthoSafe can be custom fitted by briefly immersing it in hot water. The handle of OrthoSafe guarantees an optimal material thickness between the two dental arches.

Also suitable for use with multibracket appliances.

Contents:

- 1 x sports guard
- 1 x plastic box
- 1 x grip

Cords with safety lock (REF 163-807-00) are not included!

Color	REF	Quantity
transparent	**074-201-00**	1 piece
blue	**074-203-00**	1 piece

CE

DENTAURUM ONLINE SHOP

Supplies

Impression material	Page 278
Laboratory accessories	Page 280
Appliance containers and accessories	Page 282
Jaw orthodontic study/ Demonstration models	Page 284
Miscellaneous	Page 289

Supplies.

Reliability at a great value.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Professional materials for the orthodontic practice.

Our broad product range of practice materials extends from impression materials to orthodontic toothbrushes. All questions that may arise during patient consultation can be answered using our demonstration models and orthodontic study models. Your patients will be delighted by our colorful Mini, Maxi or Magnum appliance containers. Reliable, safe and quick cleaning of multibracket appliances using the Ortho Brush.

Orthalgenat® Duo
The universal orthodontic impression material.

O-Tray impression tray
Specially developed for orthodontics.

Orthalgenat® Ex
The ideal cleaning agent for impression trays.

Rapidur®
White, high-strength synthetic dental stone.

Jaw orthodontic study/ Demonstration models
Wide range of models.

Appliance containers
In all sizes and colors.

Impression material

Orthalgenat® Duo

Impression material incl. measuring set.

Flavor	Color	REF	Quantity
vanilla	yellow	**150-501-10**	1 kg
vanilla	yellow	**150-509-10**	9 x 1 kg
vanilla	yellow	**150-520-10**	20 x 1 kg
mint	green	**150-501-20**	1 kg
mint	green	**150-509-20**	9 x 1 kg
mint	green	**150-520-20**	20 x 1 kg

CE

Packaging: 1 kg in box, 9 x 1 kg and 20 x 1 kg in bag
DIN/EN/ISO 21563

Dosing bottle

For liquids.

Capacity	REF	Quantity
500 ml	**150-000-00**	1 piece

Orthalgenat® Ex

Impression tray cleaner. For removing alginate and plaster residue. Concentrate for manual or ultrasonic cleaning.

REF 150-010-00	1.5 kg

O-Tray impression trays

Disposable trays, can be disinfected, do not sterilize.

Specially developed for orthodontics. The deep vertical walls guarantee precise definition of the soft tissue and economize on impression material. Retention buttons (REF 150-400-00) may be placed in the perforations to obtain additional retention.

Jaw	Size	Color	REF	Quantity
Maxillary	U1	yellow	**150-201-00**	20 pieces
Maxillary	U2	red	**150-202-00**	20 pieces
Maxillary	U3	blue	**150-203-00**	20 pieces
Maxillary	U4	green	**150-204-00**	20 pieces
Mandibular	L1	yellow	**150-221-00**	20 pieces
Mandibular	L2	red	**150-222-00**	20 pieces
Mandibular	L3	blue	**150-223-00**	20 pieces
Mandibular	L4	green	**150-224-00**	20 pieces

CE

Plug-in retention buttons

Can be disinfected, do not sterilize.

For O-Tray impression trays.

- for easy insertion into the retention holes
- prevent pressure reduction during impression taking and provide additional, reliable adhesion of the alginate

REF 150-400-00	100 pieces

CE

Flexaponal® special wax

acc. to Uhlig

- for bite registration (as bite wafer or bite rim)
- for adhesive borders on impression trays
- soft, flexible and adhesive

Dimensions (L x W)	Thickness	Color	REF	Quantity
200 x 10 mm	1.0 mm	red	**124-002-00**	50 pieces
120 x 15 mm	1.0 mm	red	**124-003-00**	50 pieces
200 x 10 mm	1.0 mm	white	**124-202-00**	50 pieces

CE

Laboratory accessories

Rapidur®

Synthetic dental stone

- extra hard, low expansion
- quick-setting

Application:

orthodontics, cast partial denture work, precious metal, acrylic, ceramics

Norm: DIN EN ISO 6873

Class 4

Mixing ratio (g : ml)	100 : 24
Setting expansion	max. 0.15 %
Working time	min. 3 min
Compression resistance	min. 35 MPa
Setting time	max. 30 min
Color	white

REF 164-450-00	6 kg

Mixing bowl

For plaster, impression and investment materials, easy to clean.

Capacity	REF	Quantity
400 ml	**164-651-00**	1 piece
600 ml	**164-650-00**	1 piece

Model gloss

Environmentally friendly impregnating liquid for plaster demonstration models (e.g. Rapidur®, REF 164-450-00) to provide gloss and dust resistance.

REF 166-450-00	4.5 kg

Ultrasonic cleaning solutions

to remove	REF	Quantity
Polishing paste, wax, grease	**094-610-00**	1000 ml
Plaster and plaster-bonded investment material	**094-611-00**	1000 ml
Calculus, cement, etching residues	**094-612-00**	1000 ml

Orthodontic base unit

acc. to Hinz
For fixing three dimensionally oriented models. The uniform height (6 cm) of the orthodontic models is determined by the base unit, which is easy to use.

REF 050-500-00	1 piece

Plastic model bases

Made of impact resistant plastic, with hinge. Eliminates time consuming plaster model preparation.
Suitable for orthodontic base unit acc. to Hinz.

Material	Color	REF	Quantity
Plastic	white	**050-501-00**	100 pair

Bars/Hinges

For plastic model bases (REF 050-501-00).
Suited for orthodontic base unit acc. to Hinz.

Material	Color	REF	Quantity
Plastic	white	**050-503-00**	50 pieces

Orthodontic model tray

For 5 sets of models, stackable.
Dimensions (W x H x D): 94 x 83 x 330 mm
Material: Plastic
Color: white

REF 050-502-00	10 pieces

DENTAURUM ONLINE SHOP

Appliance containers and accessories

Appliance container, mini

The mini version is especially suitable for single appliances and oral screens (e.g. the Ulmer Modell).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 7.00 x 3.30 x 4.80 cm

Size	Color	REF	Quantity
mini	pearl blue	**163-602-01**	10 pieces
mini	pink	**163-603-01**	10 pieces
mini	yellow	**163-604-01**	10 pieces
mini	orange	**163-605-01**	10 pieces
mini	green	**163-606-01**	10 pieces
mini	purple	**163-609-01**	10 pieces

Appliance container, maxi

The maxi version is especially suitable for bimaxillary appliances (e.g. activator, bionator).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 7.80 x 4.50 x 5.60 cm

Size	Color	REF	Quantity
maxi	pearl blue	**163-702-01**	10 pieces
maxi	pink	**163-703-01**	10 pieces
maxi	yellow	**163-704-01**	10 pieces
maxi	orange	**163-705-01**	10 pieces
maxi	green	**163-706-01**	10 pieces
maxi	black	**163-707-01**	10 pieces
maxi	white flecked	**163-708-01**	10 pieces
maxi	purple	**163-709-01**	10 pieces

Appliance container, magnum

The magnum version is especially suitable for extremely large appliances
(e.g. Fraenkel appliances, orthodontic appliances for adult treatment, or dentures).
Material: Plastic (dimensionally stable and impact resistant)
Dimensions (W x H x D): 6.80 x 4.70 x 7.80 cm

Size	Color	REF	Quantity
magnum	pearl blue	**163-802-01**	10 pieces
magnum	pink	**163-803-01**	10 pieces

Appliance container, “football”

Universal size for removable upper appliances, bimaxillary appliances and function regulators incl. carabiner hook.
Material: Plastic (dimensionally stable and impact resistant)

Color	REF	Quantity
black-white	**163-805-01**	10 pieces

Appliance containers and accessories

Carabiner hook

For attaching the appliance container to a belt loop.

REF 163-801-00	10 pieces

Cords with safety lock

For appliance containers, printed with "Dentaurum".

Color	REF	Quantity
a variety of colors	**163-807-00**	25 pieces

Jaw orthodontic study / Demonstration models

Typodont/Dentoform

Study and test device for fixed appliances. The unit mechanically corresponds to a simple articulator. Depending upon the task, the metal/plastic teeth are set in the wax sockets, banded or bonded with brackets and the arch wire fitted.

Availability:
Unit without teeth and accessories.

REF 050-801-00	1 piece

Metal/Plastic teeth

For Typodont/Dentoform unit (REF 050-801-00).
Tooth crowns made of plastic, tooth roots made of metal.

REF 050-803-01	28 pieces

Wax bases

For Typodont/Dentoform unit (REF 050-801-00).
Ideal occlusion (maxillary and mandibular)

REF 050-802-00	1 pair

Jaw orthopedic study model

Angle Class I, normal occlusion
Maxilla and mandible made of plastic.

REF 892-001-00	1 piece

Jaw orthopedic study model

Angle Class II/1, distal occlusion with deep bite
Maxilla and mandible made of plastic.

REF 892-002-01	1 piece

Jaw orthodontic study / Demonstration models

Jaw orthopedic study model

Angle Class II/2, distal occlusion with deep overbite

Maxilla and mandible made of plastic.

REF 892-002-02	1 piece

Jaw orthopedic study model

Angle Class III, mesial occlusion, prognathic dentition

Maxilla and mandible made of plastic.

REF 892-003-00	1 piece

Orthodontic demonstration model discovery®

Angle Class I, normal occlusion

Roth 22

Fitted with:

- discovery® metal brackets
- Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- rematitan® "LITE" arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-07	1 piece

Orthodontic demonstration model Elegance®

Angle Class I, normal occlusion

Roth 22

Fitted with:

- Elegance® plastic brackets
- Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- rematitan® "LITE" White arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-10	1 piece

Jaw orthodontic study / Demonstration models

Orthodontic demonstration model Fascination® 2

Angle Class I, normal occlusion

Roth 22

Fitted with:

- Fascination® 2 ceramic brackets
- Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- rematitan® "LITE" White arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-11	1 piece

Orthodontic demonstration model equilibrium® 2/SUS²

Angle Class I, normal occlusion

McLaughlin-Bennett-Trevisi* 22

Fitted with:

- equilibrium® 2 metal brackets
- SUS² Sabbagh Universal Spring
- Ortho-Cast™ and Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- Equire arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-13	1 piece

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Orthodontic demonstration model equilibrium® mini/equilibrium® 2

Angle Class I, normal occlusion

Roth 22

Fitted with:

- equilibrium® mini and equilibrium® 2 metal brackets
- Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- rematitan® "LITE" arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-14	1 piece

Orthodontic demonstration model/ combination model

Angle Class I, normal occlusion

Roth 22

Fitted with:

- equilibrium® mini and equilibrium® 2 metal brackets
- Herbst II retention hinge
- SUS² Sabbagh Universal Spring
- tomas®-pin 08
- Ortho-Cast™ M-Series mini buccal tubes
- dentaform® bands
- Equire arches

Maxilla and mandible made of plastic, hinged.

REF 892-000-16	1 piece

Jaw orthodontic study / Demonstration models

Orthodontic demonstration model discovery® sl

Angle Class I, normal occlusion
Roth 22
Fitted with:
• discovery® sl self-ligating metal brackets
• Ortho-Cast™ M-Series mini buccal tubes
• rematitan® sl arches
Maxilla and mandible made of plastic, hinged.

REF 892-000-17	1 piece

Orthodontic demonstration model discovery® pearl

McLaughlin-Bennett-Trevisi* 22
Fitted with:
• discovery® pearl ceramic brackets
• translucent arches pearl
Maxilla made of plastic.

REF 892-000-18	1 piece

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Neu New

Orthodontic demonstration model discovery® sl 2.0

Angle Class I, normal occlusion
McLaughlin-Bennett-Trevisi* 22
Fitted with:
• discovery® sl 2.0 self-ligating metal brackets
• Ortho-Cast™ M-Series and M-Series mini buccal tubes
• Tensic® arches
Maxilla and mandible made of plastic, hinged.

REF 892-000-19	1 piece

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Neu New

Orthodontic demonstration model discovery® smart

Angle Class I, normal occlusion
McLaughlin-Bennett-Trevisi* 22
Fitted with:
• discovery® smart metal brackets
• Ortho-Cast™ M-Series and M-Series mini buccal tubes
• rematitan® "LITE" arches
Maxilla and mandible made of plastic, hinged.

REF 892-000-20	1 piece

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Neu New

Jaw orthodontic study / Demonstration models

tomas®-model
For patient demonstration.

REF 302-006-00	1 piece

Ortho Brush
Orthodontic tooth brush.
Ideal for cleaning interproximal areas, fixed brackets and band appliances.

REF 163-300-00	10 pieces

DENTAURUM ONLINE SHOP

Expansion screws

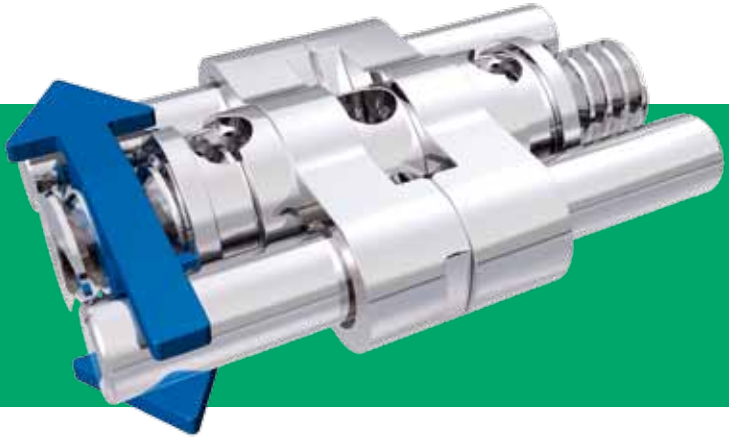
Standard expansion screws	Page 294
Special screws	Page 298
Variety expansion screws	Page 308
RPE screws	Page 309
Accessories	Page 314

Expansion screws.

Perfect in form, function and finish.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Expansion screws

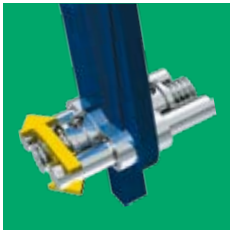


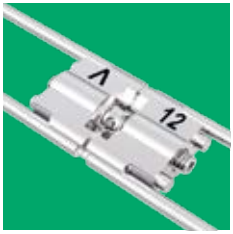
A wide selection of products.

Dentaurum's selection of stainless steel expansion screws ranges from standard expansion screws to more complex special expansion screws. rematitan® expansion screws, the biocompatible alternatives in pure titanium, round off this wide selection.

Perfect in every detail.

Dentaurum's expansion screws achieve wide expansion despite their small size. The built-in stops prevent the screws from coming apart. Precision thread friction and the built-in screw lock mechanism enables precise opening of the screw without unwanted "turning back". Strong and stable screw construction due to high precision and excellent quality. Additional holes in the body ensure optimal retention in the acrylic.





Dentaurum expansion screws
The right solution for all types of treatment.

Forward thrust double plate system acc. to Schaneng
The elastic system.

hyrax®
Special expansion screw for palatal expansion.

hyrax® click
The RPE screw
without unwanted "turning back".

Titan-hyrax® Maxi – 12
The world's first RPE screw made of titanium.

Variety
The versatile, multi functional expansion screw.

Standard expansion screws

Expansion screw Mini

Material: Stainless steel

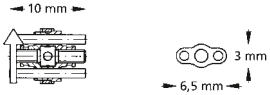
- **with cone-shaped expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion and distalization in the lower jaw or for especially narrow upper jaws

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
6.5 mm	= 0.7 mm	Plastic, white	**600-300-10**	1 piece
6.5 mm	= 0.7 mm	Plastic, white	**600-300-30**	10 pieces
6.5 mm	= 0.7 mm	Plastic, white	**600-300-60**	100 pieces

CE



Expansion screw Mini

Material: Stainless steel

- **with wide expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion and distalization in the lower jaw or for especially narrow upper jaws

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
6.5 mm	= 0.7 mm	Plastic, white	**600-320-10**	1 piece
6.5 mm	= 0.7 mm	Plastic, white	**600-320-30**	10 pieces
6.5 mm	= 0.7 mm	Plastic, white	**600-320-60**	100 pieces

CE

Standard expansion screws

Expansion screw Medium

Material: Stainless steel

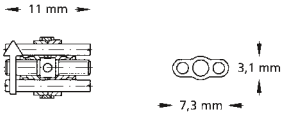
- **with cone-shaped expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion and distalization in upper and lower jaw

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-301-10**	1 piece
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-301-30**	10 pieces
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-301-60**	100 pieces

CE



Expansion screw Medium

Material: Stainless steel

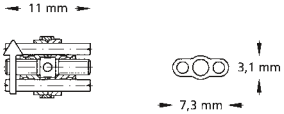
- **with wide expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion and distalization in upper and lower jaw

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-321-10**	1 piece
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-321-30**	10 pieces
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-321-60**	100 pieces

CE



Standard expansion screws

Expansion screw Maxi

Material: Stainless steel

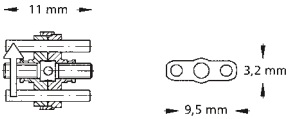
- **with cone-shaped expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion in the upper jaw

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-302-10**	1 piece
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-302-30**	10 pieces
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-302-60**	100 pieces

CE



Expansion screw Magnum

Material: Stainless steel

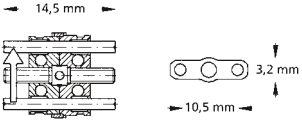
- **with cone-shaped expansion screw holder**
- skeleton design
- Version: extra strong, with larger screw body
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion in the upper jaw and bimaxillary functional gnatho-orthopedic appliances

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
11.0 mm	= 0.8 mm	Plastic, neon yellow	**600-303-10**	1 piece
11.0 mm	= 0.8 mm	Plastic, neon yellow	**600-303-30**	10 pieces
11.0 mm	= 0.8 mm	Plastic, neon yellow	**600-303-60**	100 pieces

CE



Standard expansion screws

rematitan® expansion screw Medium

Material: Titanium

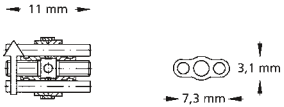
- **with cone-shaped expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion and distalization in upper and lower jaw

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.5 mm	= 0.8 mm	Plastic, pearl-blue	**600-400-10**	1 piece
7.5 mm	= 0.8 mm	Plastic, pearl-blue	**600-400-30**	10 pieces

CE



Trapezoidal expansion screw

Material: Stainless steel

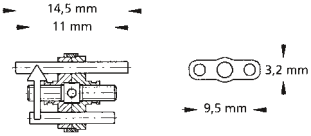
- **with cone-shaped expansion screw holder**
- skeleton design
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for transversal expansion of narrow maxillas and as activation screw for bimaxillary functional gnatho orthopedic appliances

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.5 mm	= 0.8 mm	Plastic, neon yellow	**600-310-30**	10 pieces

CE



DENTAURUM ONLINE SHOP

Special screws

Sectional screw Mini

Material: Stainless steel

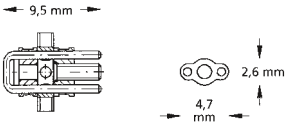
- **with wide expansion screw holder**
- skeleton design
- Guide pins: U-shaped, **straight**

With expansion screw key straight, small – standard.

Indication: for movement of individual teeth

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-502-10**	1 piece
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-502-30**	10 pieces
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-502-60**	100 pieces

CE



Sectional screw Mini

Material: Stainless steel

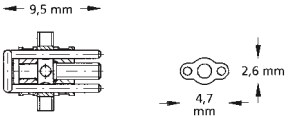
- **with wide expansion screw holder**
- skeleton design
- Guide pins: U-shaped, **angulated facing down**

With expansion screw key straight, small – standard.

Indication: for movement of individual teeth

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-503-10**	1 piece
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-503-30**	10 pieces
4.0 mm	= 0.35 mm	printed, blue-yellow	**600-503-60**	100 pieces

CE



Sectional screw Medium

Material: Stainless steel

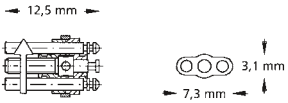
- **with cone-shaped expansion screw holder**
- skeleton design
- Guide pins: **straight**, with mushroom head retention
- holes in body of screws for better retention in acrylic
- built-in stops prevent screws from coming apart

With expansion screw key straight, small – standard.

Indication: for distalization and segmentation of appliances, Y plates

Maximum expansion	4 x 1/4 turn	Directional arrow	REF	Quantity
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-500-10**	1 piece
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-500-30**	10 pieces
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-500-60**	100 pieces

CE



Sectional screw Medium

Material: Stainless steel

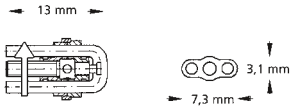
- **with cone-shaped expansion screw holder**
- skeleton design
- Guide pins: U-shaped, **angulated facing down**
- holes in body of screws for better retention in acrylic

With expansion screw key straight, small – standard.

Indication: for distalization and segmentation of appliances, protrusion of an anterior segment

Maximum expansion	4 x 1/4 turn	Directional arrow	REF	Quantity
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-501-10**	1 piece
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-501-30**	10 pieces
6.0 mm	= 0.4 mm	Plastic, neon yellow	**600-501-60**	100 pieces

CE



Special screws

Retraction screw Extra Mini

Material: Stainless steel

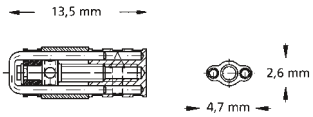
- **with cone-shaped expansion screw holder**
- Screw body: closed
- Guide pins: U-shaped, straight

With expansion screw key straight, small – standard.

Indication: for space closing and movement of individual teeth

Maximum retraction	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
3.0 mm	= 0.4 mm	printed, blue-yellow	**600-602-30**	10 pieces

CE



Retraction screw Mini

Material: Stainless steel

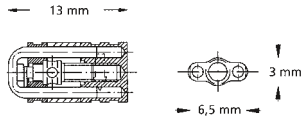
- **with cone-shaped expansion screw holder**
- Screw body: closed
- Guide pins: U-shaped, straight

With expansion screw key straight, small – standard.

Indication: for space closing and movement of individual teeth

Maximum retraction	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
2.5 mm	= 0.4 mm	printed, blue-yellow	**600-601-30**	10 pieces

CE



Retraction screw Medium

Material: Stainless steel

• with cone-shaped expansion screw holder

• Screw body: closed

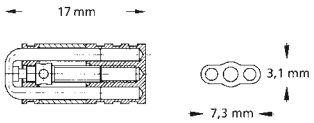
• Guide pins: U-shaped, straight

With expansion screw key straight, small – standard.

Indication: for space closing and movement of individual teeth

Maximum retraction	4 x 1/4 turn	Directional arrow	REF	Quantity
4.5 mm	= 0.4 mm	printed, blue-yellow	**600-600-30**	10 pieces

CE



Three dimensional screw acc. to Bertoni – three movements (Type A)

Material: Stainless steel

• strengthened guides

• three independently controlled movements

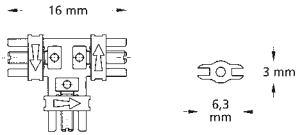
• same total expansion per segment

With expansion screw key straight, small – standard.

Indication: for combined transversal and protrusion movements with Y plates

Maximum expansion	4 x 1/4 turn	Directional arrow	REF	Quantity
4.0 mm/Segment	= 0.35 mm/Segment	printed, blue-yellow	**602-605-10**	1 piece

CE



Special screws

Three dimensional screw acc. to Bertoni – two movements (Type B)

Material: Stainless steel

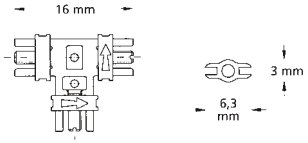
- strengthened guides
- two independently controlled movements (symmetrical transversal expansion)
- same total expansion per segment

With expansion screw key straight, small – standard.

Indication: for combined transversal and protrusion movements with Y plates

Maximum expansion	4 x 1/4 turn	Directional arrow	REF	Quantity
4.0 mm/Segment	= 0.35 mm/Segment	printed, blue-yellow	**602-606-10**	1 piece

CE



Three dimensional screw acc. to Steiner

Material: Stainless steel

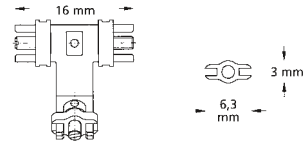
- strengthened guides
- individually adjustable middle bar for adapting to different palatal vault curvatures
- two independently controlled movements (symmetrical transversal expansion)
- same total expansion per segment

With expansion screw key straight, small – standard.

Indication: for combined transversal and protrusion movements with Y plates

Maximum expansion	4 x 1/4 turn	Directional arrow	REF	Quantity
4.0 mm/Segment	= 0.35 mm/Segment	printed, blue-yellow	**602-604-10**	1 piece

CE



Special screws

Fan-type expansion screw

Material: Stainless steel

• with wide expansion screw holder

• plate sections are opened fanwise

With expansion screw key straight, small – standard.

Indication: for maxillary anterior or posterior expansion

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.0 mm	= 0.8 mm	printed, blue-yellow	**606-600-00**	1 piece
7.0 mm	= 0.8 mm	printed, blue-yellow	**606-600-30**	10 pieces

CE

Mandibular bow screw acc. to Müller

Material: Stainless steel

• with cone-shaped expansion screw holder

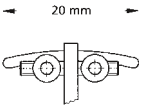
• minimal fan-type opening of the arch screw, according to the anterior arch

With expansion screw key straight, small – standard.

Indication: for transversal expansion of the mandibular front

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
5.0 mm	= 0.8 mm	Plastic, neon yellow	**606-701-00**	1 piece
5.0 mm	= 0.8 mm	Plastic, neon yellow	**606-701-30**	10 pieces

CE



Special screws

“Flexible” forward thrust double plate system acc. to Schaneng

Material: Stainless steel

- flexibility of the intermaxillary element
- screws with guide ridge for forward thrust double plate. Double loop, wax coated

With expansion screw key straight, small – standard.

Indication: for treatment of Angle Class II/1 (distocclusion), for advancement of the mandible

REF 600-000-00	1 assortment

CE

Contents:

3 x Screws with guide ridge for forward thrust double plate	REF 600-001-00
1 x Adapter, narrow	REF 600-003-00
1 x Adapter, wide	REF 600-004-00
1 x Locating template	REF 600-005-00

Guide ridge for “Flexible” forward thrust double plate system acc. to Schaneng

With double loop, wax coated.

Material: Stainless steel

Length of guide ridge: 14.0 mm

Version	REF	Quantity	REF	Quantity
with palatal expansion screw	**600-001-00**	1 piece	**600-001-30**	10 pieces
without palatal expansion screw	**600-002-00**	1 piece	**600-002-30**	10 pieces

CE

Guide ridge adapter for “Flexible” forward thrust double plate system acc. to Schaneng

To produce the diagonal level in the mandibular.

Adapter	Width	REF	Quantity
narrow	14.0 mm	**600-003-00**	10 pieces
wide	18.0 mm	**600-004-00**	10 pieces

Locating template acc. to Schaneng

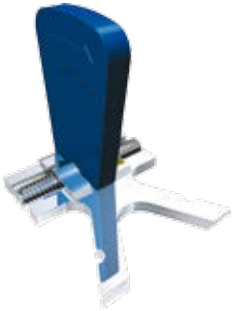
The locating template supplied with the system ensures that the guide ridge slides properly on the lingual plate at a 60° angle.

Material: Stainless steel

REF 600-005-00	1 piece

Special screws

Expansion screw for split activator



Material: Stainless steel

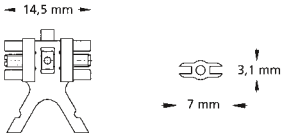
- **with cone-shaped expansion screw holder**
- strengthened guides

With expansion screw key straight, small – standard.

Indication: for separate expansion of upper and lower jaws

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
7.0 mm	= 0.8 mm	printed, blue-yellow	**600-610-00**	1 piece
7.0 mm	= 0.8 mm	printed, blue-yellow	**600-610-30**	10 pieces

CE



Expansion screw for progenia activator acc. to Weise

Material: Stainless steel

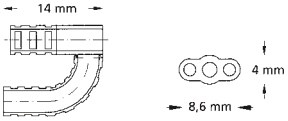
- **without expansion screw holder**
- for fabricating horizontally split activators, which allow connection and shifting of both split planes
- stable connection of the maxillary plate with the mandibular plate using a strong U-shaped bar

With expansion screw key straight, small – standard.

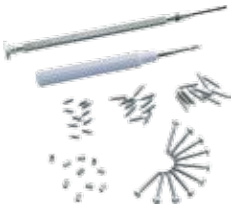
Indication: for the treatment of Angle Class III (progenia), for distal shifting of the mandible

Maximum expansion	4 x $^1/_4$ turn	Directional arrow	REF	Quantity
5.0 mm	= 0.9 mm	printed, blue-yellow	**603-000-00**	1 piece

CE



Special screws



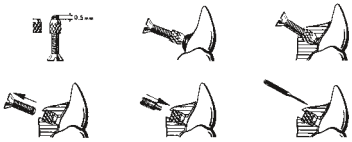
Piston spring screws, assortment

Material: Stainless steel

- delicate design
- constant, elastic and easily controllable pressure on the tooth to be moved
- a protrusion of up to 7 mm can be attained according to the progress of treatment using three different lengths of screws (4 / 6 / 8 mm)

Indication: for movement of individual teeth

4 x $^1/_4$ turn = 0.35 mm



REF 609-500-00	1 assortment

CE

Contents:

10 x Piston spring screws, length 4 mm	REF 609-004-00
10 x Piston spring screws, length 6 mm	REF 609-006-00
10 x Piston spring screws, length 8 mm	REF 609-008-00
10 x Positioning screws	REF 609-100-00
10 x Serrated housing nuts	REF 609-200-30
1 x Reamer	REF 609-300-00
1 x Screw driver	REF 609-400-00

Piston spring screw

Material: Stainless steel

- delicate design
- constant, elastic and easily controllable pressure on the tooth to be moved

Indication: for movement of individual teeth

Length	4 x $^1/_4$ turn	REF	Quantity
4.0 mm	= 0.35 mm	**609-004-00**	10 pieces
6.0 mm	= 0.35 mm	**609-006-00**	10 pieces
8.0 mm	= 0.35 mm	**609-008-00**	10 pieces

CE

Positioning screws

For piston spring screws.

To position the piston spring screws into the acrylic.

Material: Stainless steel

Length	REF	Quantity
12.0 mm	**609-100-00**	10 pieces

Serrated housing nut

For piston spring screws.

To position into acrylic or to weld onto wire elements.

Material: Stainless steel

Length	REF	Quantity
3.0 mm	**609-200-30**	10 pieces

CE

Special screws

Reamer
For piston spring screws.
Material: Stainless steel

REF 609-300-00	1 piece

Screw driver
For piston spring screws.
To activate the piston spring screws.
Material: Stainless steel

REF 609-400-00	1 piece

DENTAURUM ONLINE SHOP

Variety expansion screws

Variety expansion screw

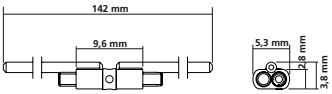
For the fixed appliance technique. Can be widely used in the upper and lower jaw, for distalisation, mesialisation of posterior teeth, or for space closure by moving individual teeth.
For early palatal expansion as well.

- small dimensions with maximum expansion
- solder free
- break resistant retention legs and stable guidance throughout the entire expansion
- the integrated spindle friction prevents unwanted turning back
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion
- screw can be tied down once desired expansion has been reached

With safety key.
Screw body: 9.6 mm
Maximum expansion: 12.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-806-10**	1 piece	**602-806-30**	10 pieces

CE 0483



Variety SP (small palate) expansion screw

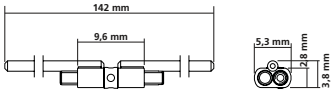
For the fixed appliance technique. Can be widely used in the upper and lower jaw, for distalisation, mesialisation of posterior teeth, or for space closure by moving individual teeth.
For early palatal expansion as well.

- especially suitable for very narrow jaws
- retention legs can be bent very close to the screw body
- small dimensions with maximum expansion
- solder free
- break resistant retention legs and stable guidance throughout the entire expansion
- the integrated spindle friction prevents unwanted turning back
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion
- screw can be tied down once desired expansion has been reached

With safety key.
Screw body: 9.6 mm
Maximum expansion: 12.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-809-10**	1 piece	**602-809-30**	10 pieces

CE 0483



Titan-hyrax® Maxi – 12

RPE screw of titanium

For mid-palatal suture separations by means of fixed appliances.

The screw is anchored to the teeth using cast titanium and laser-welded cap splints, laser-welded titanium bases (REF 799-210-00) or alternatively using acrylic cap splints fabricated from Orthocryl® acrylic.

With safety key.

Screw body: 14.4 mm

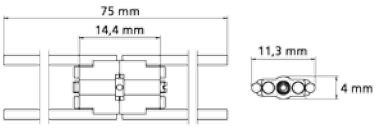
Maximum expansion: 12.0 mm

4 x $^{1}/_{4}$ turn: = 0.8 mm

Material: Titanium

Retention legs	REF	Quantity	REF	Quantity
straight	**602-810-10**	1 piece	**602-810-30**	10 pieces

CE 0483



Titanium direct bond pads

Anatomically contoured.

The titanium bonding bases are laser structured for the direct bonding technique. Specifically for the direct bonding of RPE appliances in conjunction with the Titan-hyrax® Maxi – 12.

Dimensions (H x W): 3.8 x 8.8.3 mm

REF 799-210-00	10 pieces

CE 0483

rematitan® straight wire

Titanium grade 1

Norm: DIN 17850

For laser welding.

Recommended as reinforcing wire for fixed titanium RPE appliances (Titanium hyrax® Maxi – 12).

ø	Length	REF	Quantity	
1.00 mm / 39	each 100 mm	**528-041-00**	10 pieces	●
1.20 mm / 47	each 100 mm	**528-042-00**	10 pieces	●

CE 0483

L.O.M. LASER OPTIMIZED MATERIAL

RPE screws

hyrax® click Mini – 7

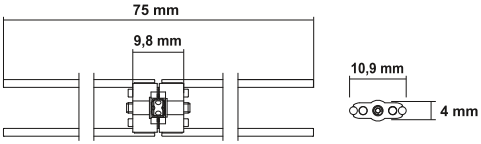
RPE screw with the "Click" feature to prevent unwanted turning back
For effective and reliable mid-palatal suture separations by means of fixed appliances.

- optimal screw locking during the active treatment phase
- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- solder free
- reliable activation/deactivation of the screw with clearly perceptible "Click" after a $^1/_4$ turn
- no accidental screw turning back during activation caused by the safety key being pulled out
- minimal dimensions with maximum expansion range
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion

With safety key.
Screw body: 9.8 mm
Maximum expansion: 7.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-830-10**	1 piece	**602-830-30**	10 pieces
bent	**602-831-10**	1 piece	**602-831-30**	10 pieces

CE 0483



hyrax® click Medium – 10

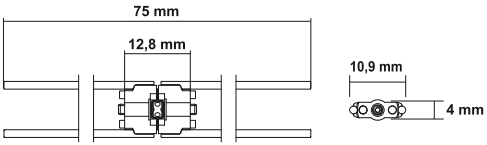
RPE screw with the "Click" feature to prevent unwanted turning back
For effective and reliable mid-palatal suture separations by means of fixed appliances.

- optimal screw locking during the active treatment phase
- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- solder free
- reliable activation/deactivation of the screw with clearly perceptible "Click" after a $^1/_4$ turn
- no accidental screw turning back during activation caused by the safety key being pulled out
- minimal dimensions with maximum expansion range
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion

With safety key.
Screw body: 12.8 mm
Maximum expansion: 10.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-832-10**	1 piece	**602-832-30**	10 pieces
bent	**602-833-10**	1 piece	**602-833-30**	10 pieces

CE 0483



hyrax® click Maxi – 12

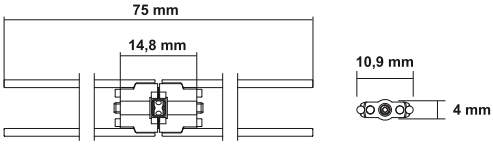
RPE screw with the "Click" feature to prevent unwanted turning back
For effective and reliable mid-palatal suture separations by means of fixed appliances.

- optimal screw locking during the active treatment phase
- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- solder free
- reliable activation/deactivation of the screw with clearly perceptible "Click" after a $^1/_4$ turn
- no accidental screw turning back during activation caused by the safety key being pulled out
- minimal dimensions with maximum expansion range
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion

With safety key.
Screw body: 14.8 mm
Maximum expansion: 12.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-834-10**	1 piece	**602-834-30**	10 pieces
bent	**602-835-10**	1 piece	**602-835-30**	10 pieces

CE 0483



RPE screws

hyrax® Mini – 7

RPE screw

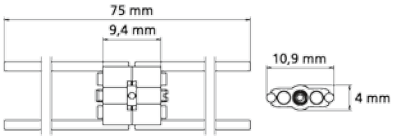
For mid-palatal suture separations by means of fixed appliances.

- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- small dimensions with maximum expansion
- solder free
- break resistant retention legs, stable guidance throughout complete expansion
- the integrated spindle friction prevents unwanted turning back
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion
- screw can be tied down once desired expansion has been reached

With safety key.
Screw body: 9.4 mm
Maximum expansion: 7.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-800-10**	1 piece	**602-800-30**	10 pieces
bent	**602-801-10**	1 piece	**602-801-30**	10 pieces

CE 0483



hyrax® Medium – 10

RPE screw

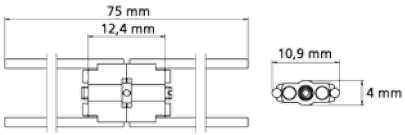
For mid-palatal suture separations by means of fixed appliances.

- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- small dimensions with maximum expansion
- solder free
- break resistant retention legs, stable guidance throughout complete expansion
- offset body for earliest possible angling of the retention legs
- the integrated spindle friction prevents unwanted turning back
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion
- screw can be tied down once desired expansion has been reached

With safety key.
Screw body: 12.4 mm
Maximum expansion: 10.0 mm
4 x $^1/_4$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-808-10**	1 piece	**602-808-30**	10 pieces

CE 0483



hyrax® Maxi – 12

RPE screw

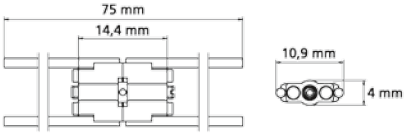
For mid-palatal suture separations by means of fixed appliances.

- the retention legs can be angled near to the screw body
- built-in stops prevent the screws from coming apart once maximum expansion has been obtained
- solder free
- break resistant retention legs, stable guidance throughout complete expansion
- offset body for earliest possible angling of the retention legs
- the integrated spindle friction prevents unwanted turning back
- permanently laser marked arrow on the body of the screw indicates the opening direction and max. expansion
- screw can be tied down once desired expansion has been reached

With safety key.
Screw body: 14.4 mm
Maximum expansion: 12.0 mm
4 x $^{1}/_{4}$ turn: = 0.8 mm
Material: Stainless steel

Retention legs	REF	Quantity	REF	Quantity
straight	**602-811-10**	1 piece	**602-811-30**	10 pieces
bent	**602-812-10**	1 piece	**602-812-30**	10 pieces

CE 0483



DENTAURUM ONLINE SHOP

Accessories

Arrows to indicate the opening direction

For expansion screws.

Color	REF	Quantity
yellow	**611-130-00**	50 pieces
white	**611-131-00**	50 pieces
pearl-blue	**611-132-00**	50 pieces

CE

Universal bending key

Easy bending of the retention legs of all hyrax® and Variety screws without using any additional pliers (leverage principle).
Material: Stainless steel

REF 611-122-00	1 piece

Safety key

Can be used with all Dentaurum hyrax® and Variety screws.
For safe intraoral activation of the expansion screws in fixed appliances.

REF 611-120-01	10 pieces

CE

Expansion screw key

straight, small – standard
Can be used with all Dentaurum expansion screws.
To activate all expansion screws in removable appliances (Outside of the mouth).
Material: Stainless steel

REF 611-115-00	1 piece
REF 611-115-30	10 pieces
REF 611-115-60	100 pieces

Expansion screw key

large – with elongated handle
Can be used with all Dentaurum expansion screws.
To activate all expansion screws in removable appliances (Outside of the mouth).
Material: Stainless steel

REF 611-116-00	1 piece

Expansion screw sample kit

Filled with 30 expansion screws that are also available separately, 2 expansion screw keys and 1 universal bending key. **1 set = 33 pieces.**

REF 612-000-00	1 set

CE 0483

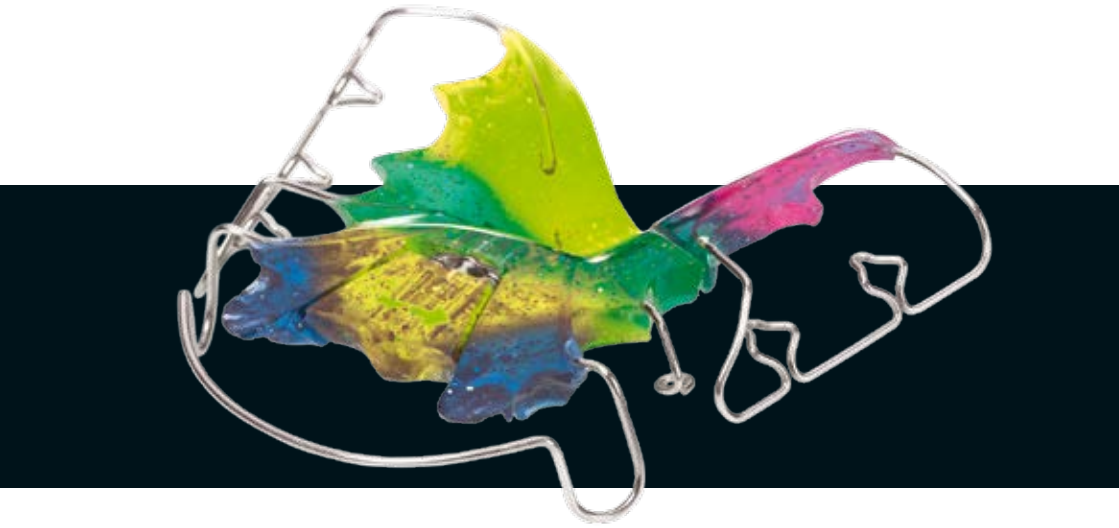
Orthodontic acrylics

Orthocryl® / Assortments	Page 320
Orthocryl® / Single packs	Page 321
Disco glitter	Page 323
Novel designs	Page 324
Accessories	Page 328

Orthodontic acrylics.

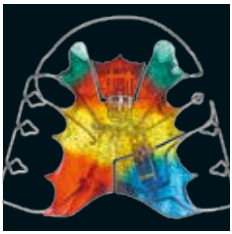
Vibrant colors – fascinating varieties.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service



Endless creativity.

Wether black, white or multicolored appliances, Orthocryl® offers a wide range of vivid colors. With glitter, novel designs and individual concepts, each appliance can be made into something special within seconds. In addition, Orthocryl® is the only orthodontic acrylic in the world that is Class IIa certified and, thus, approved for the fixed appliance technique. Orthocryl® is available in two formulas: the classic formula for the salt-and-pepper technique and as Orthocryl® EQ for the doughing technique.



Orthocryl®

Suited for the salt-and-pepper technique.

Orthocryl® EQ

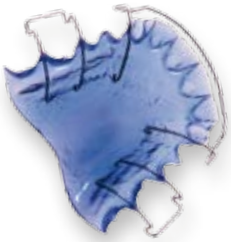
Suited for the doughing technique.

Orthocryl® black & white

High-contrast, versatile.

A wide range of field-proven accessories

All from one source.



Orthocryl® / Assortments

Orthocryl® assortment

REF 161-912-00	1 assortment

CE 0483

Contents:

1 kg Orthocryl® powder (polymer), clear	REF 160-112-00
500 ml Orthocryl® liquid (monomer), clear	REF 161-100-00
1000 ml Separating medium	REF 162-800-00
2 x Spray bottle	REF 162-100-00
1 x Measuring beaker	REF 162-200-00
1 x Funnel	REF 162-600-00
1 x Spray nozzle for powder (polymer)	REF 162-751-00
1 x Spray nozzle for liquid (monomer)	REF 162-752-00

Orthocryl®

Small pack powder (polymer) and liquid (monomer)

Color	REF	Quantity
transparent pink	**160-501-00**	200 g + 100 ml
clear	**160-502-00**	200 g + 100 ml

CE 0483

Orthocryl® assortment "The multicolored palette"

REF 160-600-00	1 assortment

CE 0483

Contents:

1 kg Orthocryl® powder (polymer), clear	REF 160-112-00
250 ml Orthocryl® liquid (monomer), red	REF 161-127-00
250 ml Orthocryl® liquid (monomer), green	REF 161-128-00
250 ml Orthocryl® liquid (monomer), blue	REF 161-129-00
250 ml Orthocryl® liquid (monomer), yellow	REF 161-130-00
1 x Funnel	REF 162-600-00

Orthocryl® assortment black & white

Contents:

- 1 x Orthocryl® powder (polymer), black (opaque), 60 g
- 1 x Orthocryl® powder (polymer), white (opaque), 60 g
- 2 x Spray nozzle for Orthocryl® powder (polymer, REF 162-751-00)

REF 160-200-00	1 assortment

CE 0483

Orthocryl® Neon assortment

Brightly colored orthodontic acrylics

Neon-colored Orthocryl® powder (polymer) for producing brightly colored orthodontic appliances. Easy processing, using both the doughing and the salt-and-pepper technique in conjunction with the clear Orthocryl® liquid (monomer, REF 161-100-00 / 161-150-00). Disco glitter can also be used to enhance the effect of the colors.

Note:

When using the salt-and-pepper technique, the colors appear to have a marbled effect, especially green and blue. When using the doughing technique, the colors are mixed thoroughly resulting in more even and brighter colors.

REF 160-000-00	1 assortment

CE 0483

Contents:

200 g neon orange	REF 160-006-00
200 g neon yellow	REF 160-007-00
200 g neon blue	REF 160-008-00
200 g neon hot pink	REF 160-009-00
200 g neon green	REF 160-010-00
500 ml Orthocryl® liquid (monomer), clear	REF 161-100-00
6 x Spray bottle	REF 162-100-00

Orthocryl® / Single packs

Orthocryl®

Powder (polymer)

Cold curing acrylic resin permitting the simple and economical fabrication of orthodontic appliances.

Especially suited for the salt-and-pepper technique.

Also, very suitable for the doughing technique.

Color	REF	Quantity	REF	Quantity
clear	**160-112-00**	1 kg	**160-212-00**	10 kg

CE 0483

Orthocryl® EQ

Powder (polymer)

Cold curing acrylic resin permitting the simple and economical fabrication of orthodontic appliances.

Especially suited for the doughing technique.

Also, very suitable for the salt-and-pepper technique.

Color	REF	Quantity	REF	Quantity
clear	**160-300-00**	1 kg	**160-301-00**	10 kg

CE 0483

Orthocryl® black & white

Powder (polymer), opaque

Cold curing acrylic resin permitting the simple and economical fabrication of orthodontic appliances.

Especially suited for the salt-and-pepper technique.

Also, very suitable for the doughing technique.

Color	REF	Quantity	REF	Quantity
black	**160-011-00**	200 g	**160-013-00**	1 kg
white	**160-012-00**	200 g	**160-014-00**	1 kg

CE 0483

Orthocryl® Neon

Brightly colored orthodontic acrylics

Powder (polymer)

Neon-colored Orthocryl® powder (polymer) for producing brightly colored orthodontic appliances. Easy processing, using both the doughing and the salt-and-pepper technique in conjunction with the clear Orthocryl® liquid (monomer, REF 161-100-00 / 161-150-00). Disco glitter can also be used to enhance the effect of the colors.

Note:

When using the salt-and-pepper technique, the colors appear to have a marbled effect, especially green and blue. When using the doughing technique, the colors are mixed thoroughly resulting in more even and brighter colors.

Color	REF	Quantity	REF	Quantity
neon orange	**160-006-00**	200 g	**160-001-00**	1 kg
neon yellow	**160-007-00**	200 g	**160-002-00**	1 kg
neon blue	**160-008-00**	200 g	**160-003-00**	1 kg
neon hot pink	**160-009-00**	200 g	**160-004-00**	1 kg
neon green	**160-010-00**	200 g	**160-005-00**	1 kg

CE 0483

Orthocryl® / Single packs

Orthocryl®

Liquid (monomer)

Cold curing acrylic resin permitting the simple and economical fabrication of orthodontic appliances.

Color	REF	Quantity	REF	Quantity	REF	Quantity
red	**161-127-00**	250 ml				
green	**161-128-00**	250 ml				
blue	**161-129-00**	250 ml				
yellow	**161-130-00**	250 ml				
clear			**161-100-00**	500 ml	**161-150-00**	1000 ml
transparent pink			**161-300-00**	500 ml	**161-350-00**	1000 ml

CE 0483

Orthocryl®

Color concentrate

For tinting clear Orthocryl® liquid (monomer, REF 161-100-00 / 161-150-00). With one dispensing pipette.

Color	Mixing ratio	REF	Quantity
red	1 : 10	**161-620-00**	100 ml
green	1 : 20	**161-621-00**	100 ml
blue	1 : 50	**161-622-00**	100 ml
yellow	1 : 25	**161-623-00**	100 ml
black-violet	1 : 5 to 1 : 10	**161-624-00**	100 ml

CE 0483

Mixing ratio:

	Liquid, clear	Color concentrate	Liquid, clear	Color concentrate
1 : 10 (red)	100 ml	10 ml	50 ml	5 ml
1 : 20 (green)	100 ml	5 ml	50 ml	2.5 ml
1 : 50 (blue)	100 ml	2 ml	50 ml	1 ml
1 : 25 (yellow)	100 ml	4 ml	50 ml	2 ml
1 : 5–1 : 10 (black-violet)	100 ml	20–10 ml	50 ml	10–5 ml

Disco glitter

Orthocryl® Disco glitter

For coloring the removable appliances. The glitter is simply added as desired to the Orthocryl® powder (polymer) to give the appliance an attractive luster. No change in the processing of Orthocryl® is necessary. The appliances can be finished and polished without difficulty.

Mixing ratio:

0.5 : 100 (by volume glitter : powder)

Color	REF	Quantity
iris	**161-605-00**	50 g
red	**161-606-00**	50 g
blue	**161-607-00**	50 g
silver	**161-608-00**	50 g
gold	**161-609-00**	50 g
mother of pearl	**161-611-00**	50 g

CE

DENTAURUM ONLINE SHOP

Novel designs

Novel designs /Assortment

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Contents:

Assortment consists of 20 individual designs
20 pieces each = 400 pieces, plus tweezers.

REF 160-100-00	1 assortment

CE

Contents:	
20 x Crocodile	REF 160-100-01
20 x Frog	REF 160-100-02
20 x Parrot	REF 160-100-04
20 x Ladybug	REF 160-100-05
20 x Dragon	REF 160-100-06
20 x Fish	REF 160-100-07
20 x Formula I (Indy Racecar)	REF 160-100-09
20 x Elephant	REF 160-100-10
20 x Heart	REF 160-100-11
20 x Duck	REF 160-100-12
20 x Dinosaur	REF 160-100-13
20 x Motorcycle	REF 160-100-14
20 x Snail	REF 160-100-15
20 x Teddybear	REF 160-100-16
20 x Mushrooms	REF 160-100-18
20 x Car	REF 160-100-19
20 x Raven	REF 160-100-27
20 x Devil	REF 160-100-29
20 x Soccer Player	REF 160-100-31
20 x Mouse	REF 160-100-32

Novel designs “Football”

Sheet with two different sizes of design

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Football	**160-100-39**	1 sheet = 20 pieces

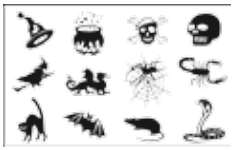
CE

Novel designs “Beaver”

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Beaver	**160-100-40**	1 sheet = 20 pieces

CE



Novel designs “Black Edition”

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Black Edition	**160-100-41**	1 sheet = 12 designs

CE

Novel designs

Novel designs “Hello Beaver”

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Hello Beaver	**160-100-42**	2 sheets = 20 pieces

CE

Neu New

Novel designs “Horse”

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Horse	**160-100-43**	2 sheets = 20 pieces

CE

Neu New

Novel designs “Pink Pony”

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Pink Pony	**160-100-44**	2 sheets = 20 pieces

CE

Neu New

Novel designs

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Crocodile	**160-100-01**	20 pieces
Frog	**160-100-02**	20 pieces
Parrot	**160-100-04**	20 pieces

CE

Novel designs

Novel designs

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Ladybug	**160-100-05**	20 pieces
Dragon	**160-100-06**	20 pieces
Fish	**160-100-07**	20 pieces
Formula I (Indy Racecar)	**160-100-09**	20 pieces
Elephant	**160-100-10**	20 pieces
Heart	**160-100-11**	20 pieces
Duck	**160-100-12**	20 pieces
Dinosaur	**160-100-13**	20 pieces
Motorcycle	**160-100-14**	20 pieces
Snail	**160-100-15**	20 pieces

CE

Novel designs

For placing in orthodontic appliances. For polymerising into Orthocryl® acrylic, allowing removable orthodontic appliances to be fabricated to suit individual patient preferences.

Design	REF	Quantity
Teddybear	**160-100-16**	20 pieces
Mushrooms	**160-100-18**	20 pieces
Car	**160-100-19**	20 pieces
Raven	**160-100-27**	20 pieces
Spider	**160-100-28**	20 pieces
Devil	**160-100-29**	20 pieces
Graffiti	**160-100-30**	20 pieces
Soccer Player	**160-100-31**	20 pieces
Mouse	**160-100-32**	20 pieces
Dolphin	**160-100-34**	20 pieces

CE

Accessories

Spray bottle

For powder (polymer) and liquid (monomer).

Capacity	REF	Quantity
100 ml	**162-100-00**	1 piece

Spray nozzle for Orthocryl® liquid (monomer)

Inner ø	Length	REF	Quantity
0.40 mm	10 mm	**162-752-00**	12 pieces

Spray nozzle for Orthocryl® powder (polymer)

REF	
162-751-00	1 piece

Mixing bowls made of silicone

Flexible, with suction base. For all mixing jobs in the practice and laboratory.
Do not use with silicone materials!

Capacity	REF	Quantity
5 ml	**162-501-00**	3 pieces
25 ml	**162-502-00**	1 piece
75 ml	**162-503-00**	1 piece

Funnel

REF	
162-600-00	1 piece

Measuring beaker

REF	
162-200-00	1 piece

Dispensing pipette

For Orthocryl® color concentrates.

REF	
162-101-00	10 pieces

Accessories

Separating medium

Special alginate-based separating agent that forms a thin, abrasive-resistant separating film.

Separates:

- plaster from acrylic
- plaster from plaster

Color	REF	Quantity
pink	**162-800-00**	1000 ml

Modeling wax

For acrylic work, construction bites etc.

- well adaptable
- very easy to model
- firm up to approx. 37 °C / 98.6 °F
- easy fixation of teeth

Melting point	Dimensions (L x W)	Thickness	Color	REF	Quantity
60 °C / 140 °F	175 x 80 mm	1.5 mm	pink	**119-150-00**	500 g

CE

Thermo wax

- heat-resistant blocking wax
- for covering springs used in the Orthocryl® technique
- prevents acrylic from becoming milky in appearance

Melting point	Color	REF	Quantity
87 °C / 188.6 °F	pink	**120-170-00**	50 g

Sticky wax

- good adhesive effect on all materials
- ideal for the fixation of retentive or support elements, repair and soldering work

Melting point	Color	REF	Quantity
71 °C / 159.8 °F	red	**122-300-00**	60 g

DENTAURUM ONLINE SHOP

Accessories

Burs for acrylics

With mill toothing cut, straight

- cutting properties

Application: Acrylics

Maximum speed: 15000 min^{-1}

ISO Number	Size	Form	REF	Quantity
310.104.266.171.040	small	bud, rounded, long	**180-201-00**	1 piece
310.104.266.171.050	medium	bud, rounded, long	**180-202-00**	1 piece
310.104.260.171.070	medium	bud, rounded	**180-304-00**	1 piece
310.104.260.171.080	large	bud, rounded	**180-305-00**	1 piece

Super hard metal burs

With cross toothing cut, coarse

- high precision milled
- best cutting properties

Application: Plaster, Acrylics

Recommended speed: 15000–20000 min^{-1}

Maximum speed: 30000 min^{-1}

ISO Number	Form	REF	Quantity
500.104.263.190.070	bud, rounded, slender	**180-308-00**	1 piece

Super hard metal burs and cutters

With cross toothing cut, coarse

- high precision milled
- best cutting properties

Application: Acrylics, Cast partial denture

Recommended speed: 20000–25000 min^{-1}

Maximum speed: 50000 min^{-1}

ISO Number	Form	REF	Quantity	
500.104.116.190.023	cylindrical, only side cutting	**123-580-00**	1 piece	
500.104.137.190.023	cylindrical, end hemispherical	**123-581-00**	1 piece	
500.104.292.190.023	torpedo, cylindrical	**123-582-00**	1 piece	
500.104.001.190.023	spherical (round), ø 2.1 mm	**123-583-00**	1 piece	
500.104.274.190.060	bullet	**123-584-00**	1 piece	
500.104.194.190.023	conical, domed end	**123-585-00**	1 piece	

Super hard metal burs

With cross toothing cut, coarse

- high precision milled
- best cutting properties

Application: Plaster, Acrylics

Recommended speed: 20000–25000 min^{-1}

Maximum speed: 30000 min^{-1}

ISO Number	Form	REF	Quantity	
500.104.237.220.060	pear	**123-594-00**	1 piece	
500.104.194.220.060	conical, domed end	**123-596-00**	1 piece	

Accessories

Super hard metal burs

With mill toothing cut, wound right

- tungsten carbide
- precision cut
- best cutting properties

Application: CoCr alloys, Acrylics
Recommended speed: 20000–25000 min^{-1}
Maximum speed: 30000 min^{-1}

ISO Number	Form	REF	Quantity
500.104.274.175.060	bullet	**123-597-00**	1 piece
500.104.194.175.045	conical, domed end	**123-598-00**	1 piece

Saw

For Orthodontics/Prosthetics.
Small saw with replaceable blades.
Contents:
Saw incl. 3 saw blades

REF 180-702-00	1 piece

Saw blades

For saw.

Length	REF	Quantity
70 mm	**180-703-00**	5 pieces

Polishing brush

For polishing machines.
Application: Orthodontics, crowns and bridges, plastic prosthetics, cast partial denture
Maximum speed: 2800 min^{-1}

ø	REF	Quantity	REF	Quantity
50 mm	**141-700-00**	1 piece	**141-700-10**	10 pieces

Polishing brush

Combination Chungkin bristles/linen, for polishing machines.
Application: Orthodontics, crowns and bridges, plastic prosthetics
Maximum speed: 1500 min^{-1}

ø	REF	Quantity
80 mm	**141-710-00**	1 piece

Accessories

Polishing brush

Short Chungkin bristles, for polishing machines.
Application: Orthodontics, crowns and bridges, cast partial denture
Maximum speed: 6000 min^{-1}

Number of brush ranges	ø	REF	Quantity
2	60 mm	**141-711-00**	10 pieces
3	60 mm	**141-712-00**	10 pieces

Palatal cup brush

Chungkin bristles.
Application: Orthodontics, plastic prosthetics
Maximum speed: 3000 min^{-1}

ø	REF	Quantity	REF	Quantity
30 mm	**141-713-10**	1 piece	**141-713-00**	10 pieces

Cloth polishing brushes, mounted

For handpiece.
Application: Orthodontics, crowns and bridges, plastic prosthetics, cast partial denture
Recommended speed: 1500–4000 min^{-1}
Maximum speed: 5000 min^{-1}

ø	REF	Quantity
20 mm	**181-100-01**	6 pieces

Cloth polishing brush

For polishing machines.
Application: Orthodontics, crowns and bridges, plastic prosthetics, cast partial denture
Maximum speed: 5000 min^{-1}

ø	REF	Quantity
100 mm	**181-200-00**	1 piece

Chamois leather polishing brush

For high shine polish, for polishing machines.
Application: Orthodontics, crowns and bridges, plastic prosthetics, cast partial denture
Maximum speed: 1500 min^{-1}

ø	REF	Quantity
90 mm	**181-201-00**	1 piece

Accessories

“Edelweiss” Acrylic dry polishing paste

REF 190-100-00	80 g

“Edelweiss” Acrylic polishing liquid

REF 190-200-00	1000 g

Silicon polisher, mounted

- non-damaging to metal parts, clasps

Application: Orthodontics appliances, pre-polishing of cast partial denture, soft remaining relining
Recommended speed: 10000 min^{-1}
Maximum speed: 15000 min^{-1}

ISO Number	Form	REF	Quantity
658.104.201.524.150	conical, domed end	**138-620-00**	10 pieces
658.104.497.524.100	bud oval	**138-623-00**	10 pieces

Mandrel

Version	Maximum speed	REF	Quantity
for emery cloth	16000 min^{-1}	**139-500-00**	10 pieces

Emery cloth

Grain size	Width	REF	Quantity
120 = fine	15 mm	**140-015-00**	25 m

Accessories

FKO-split-post fixator

acc. to Gordon
This split-post fixator is designed for precise model positioning and holding. Special conical arms allow for the removal and replacement of models.

REF 072-004-00	1 piece

Expansion kit

For FKO-split-post fixator.
To produce a horizontally split functional appliance, as well as correct positioning of the models parallel to the occlusal plane. The horizontal dividing mirror is made of highly corrosion-resistant stainless steel, thus producing a smooth and shiny acrylic surface when applied to the upper and lower jaws. The appliance does not have to be touched up after polymerization.

REF 072-006-00	1 piece

Polyclav®

Pressure vessel for polymerising cold-curing resins such as Orthocryl®.
With safety valve.
Pressure hose not included.
Capacity: 4 l

REF 070-000-00	1 piece

Pressure hose

For Polyclav® (REF 070-000-00).
Length: 2 m
With plug nipple to fit inlet valve and standard connection for compressed air sockets.

REF 070-700-00	1 piece

Heating plate

For Polyclav® (REF 070-000-00).

Technical data

Output	125 W
Power voltage	230 V~
Thermostat for water temperature	43 °C / 109.4 °F
Power frequency	50 Hz
Weight	2.6 kg
Dimensions (W x H x D)	240 x 240 x 75 mm

REF 070-900-00	1 piece

Accessories

Suction apparatus with charcoal filter

For protection against vapour during processing of acrylics in the laboratory.

- controlled by a photoelectric sensor (automatic switch on/off)
- includes hour meter
- easy-change filter (replace the filter cartridge, REF 072-001-30, after approx. 50 operating hours)

Technical data

Output	100 W
Power voltage	230 V~
Power frequency	50 Hz
Weight	6 kg
Dimensions (W x H x D)	220 x 260 x 260 mm

REF 072-001-00	1 piece

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activeblue© cleaning unit

With activefluid© cleaning fluid.
For the gentle removal of plaque from orthodontic removable appliances.

Included:

- 1 x cleaning fluid, 400 ml
- 1 x cleaning cup white
- 1 x cleaning pins, 75 g, REF 098-001-00
- 1 x tweezers
- 1 x holding magnet
- 1 x power cable -230 V

Technical data

Power voltage	100–240 V at 50/60 Hz
Turning rotations	1200 / 1600 / 2000 min^{-1}
Electric fuse	T 1.6AL / 250 V
Noise level	< 70 dB (A)
Weight	3 kg
Dimensions (W x H x D)	150 x 240 x 280 mm

Neu New

REF 098-000-00	1 piece

Cleaning pins for activeblue©

For activeblue© cleaning unit.

Neu New

REF 098-001-00	1 jar of 75 g

Accessories

activefluid© cleaning fluid

For activeblue© cleaning unit.

REF 150-020-00	1000 ml

Neu
New

Dermatril® disposable rubber gloves

For protection during work with polymethyl methacrylates such as Orthocryl®.
Made from special nitrile, free from powder and natural latex.

Layer thickness	Size	REF	Quantity
0.10 mm	S	**162-907-00**	100 pieces
0.10 mm	M	**162-908-00**	100 pieces
0.10 mm	L	**162-909-00**	100 pieces

CE 0121

DENTAURUM ONLINE SHOP

Premium-Line pliers / Fixed appliance technique	Page 342
Premium-Line pliers / Removable appliance technique	Page 350
EQ-Line pliers / Fixed appliance technique	Page 354
EQ-Line pliers / Removable appliance technique	Page 356
Pliers / Removable appliance technique	Page 358
Instruments	Page 359
Diagnostics	Page 367
Accessories	Page 371

Pliers and instruments.

Best quality for all applications.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

PREMIUM LINE

10 year guarantee!

One program to cover all areas.

Whether for the removable orthodontic techniques or prosthetics, the Dentaurum pliers' program includes instruments to serve all standard requirements. The user can always trust in consistent quality and reliability. In addition, users do not have to read different instructions for use or cleaning and care guidelines. This ensures quicker, more effective use.

Made in Germany.

Highly experienced craftsmanship and state-of-the-art machinery have been used to produce these high quality pliers which remain true to the tagline "Made in Germany". For this reason, Dentaurum's Premium-Line pliers are extra long-lasting.

Premium-Line pliers

Premium quality – premium function.

EQ-Line pliers

Good quality pliers at reasonable prices.

Dental instruments

A versatile range for the orthodontic practice and laboratory.

Premium-Line pliers / Fixed appliance technique

Special bracket debonding pliers, 45° angled

sterilizable

For the removal of brackets and adhesive residues. 45° angled cutting surface. Hard metal inserts. Sharpening of inserts possible by the manufacturer.

Premium-Line · 10 year guarantee

REF 004-350-00	1 piece

CE

Bracket removing pliers, straight

sterilizable

For removing brackets between bracket base and adhesive. With hard metal inserts. Sharpening of inserts possible by the manufacturer.

Length: 13.0 cm

Premium-Line · 10 year guarantee

REF 004-346-00	1 piece

CE

Neu
New

Bracket removing pliers

sterilizable

For removing brackets between bracket base and adhesive. Sharpening of inserts possible by the manufacturer.

Premium-Line · 10 year guarantee

REF 003-349-00	1 piece

CE

Plastic inserts

sterilizable

For bracket removing pliers REF 003-349-00 and 045-005-00.

REF 038-356-00	4 pieces

CE

Bracket removing pliers, angled

sterilizable

For easy removal of brackets in the posterior region. Sharpening of inserts possible by the manufacturer.

Premium-Line · 10 year guarantee

REF 004-347-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

Bracket removing pliers
sterilizable
For removing brackets and adhesive residues. Sharpening of inserts possible by the manufacturer. With rubber insert.
Premium-Line · 10 year guarantee

REF 004-349-00	1 piece

CE

Rubber inserts
sterilizable
For bracket removing pliers REF 004-349-00.

REF 037-355-00	2 pieces

CE

Oliver-Jones band removing pliers
sterilizable
With replaceable plastic tip. With hard metal insert. Sharpening of inserts possible by the manufacturer.
Premium-Line · 10 year guarantee

REF 026-347-00	1 piece

CE

Plastic tips
sterilizable
For Oliver-Jones band removing pliers REF 026-347-00 and 045-004-00.

REF 039-357-00	10 pieces

CE

Johnson contouring pliers
sterilizable
Curvature of the beaks only on one side. For contouring and adapting bands and crowns.
Premium-Line · 10 year guarantee

REF 003-114-00	1 piece

CE

Separating pliers
sterilizable
For expanding Dentalastics® separating rings before positioning.
Premium-Line · 10 year guarantee

REF 015-160-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

How pliers, straight
sterilizable
Universal pliers for the multi-bracket technique. Due to the slender working tips these pliers are perfect for positioning bands with prewelded brackets.
Also in the lower anterior area.
Premium-Line · 10 year guarantee

REF 003-112-00	1 piece

CE

How pliers, curved
sterilizable
These curved pliers are especially suited for the posterior region.
Premium-Line · 10 year guarantee

REF 003-111-00	1 piece

CE

Side cutter Maxi
sterilizable
Inserts made of hard metal. Sharpening of inserts possible by the manufacturer.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 1.0 mm, hard
Premium-Line · 10 year guarantee

REF 004-266-00	1 piece

CE

Distal end cutter Mini
sterilizable
For shortening the archwire ends in the multi-bracket technique. Delicate design. Wire holder. Inserts made of hard metal. Sharpening of inserts possible by the manufacturer.
Length: 12.0 cm
Max. wire thickness: ⍁ 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

REF 003-701-00	1 piece

CE

Distal end cutter Mini
sterilizable
With longer handles for easier handling when shortening archwire ends. Delicate design. Wire holder. Inserts made of hard metal. Sharpening of inserts possible by the manufacturer.
Length: 14.0 cm
Max. wire thickness: ⍁ 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

REF 003-702-00	1 piece

CE

Distal end cutter Maxi
sterilizable
For shortening the archwire ends in the multi-bracket technique. Robust design. Wire holder. Inserts made of hard metal. Sharpening of inserts possible by the manufacturer.
Length: 12.0 cm
Max. wire thickness: ⍁ 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

REF 003-700-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

Flush Cutter Mini with silicone O-ring

sterilizable

For shortening round wires in the multi-bracket technique.
Elastic wire holder due to silicone O-ring, REF 037-356-00.
Inserts made of hard metal.

Length: 11.7 cm

Max. wire thickness: ø 0.50 mm / 20

Premium-Line · 10 year guarantee

REF 003-705-00	1 piece

CE

Neu New

Flush Cutter Maxi with silicone O-ring

sterilizable

With longer handle for easier handling when shortening round wires in the multi-bracket technique.
Elastic wire holder due to silicone O-ring, REF 037-356-00.
Inserts made of hard metal.

Length: 14.2 cm

Max. wire thickness: ø 0.50 mm / 20

Premium-Line · 10 year guarantee

REF 003-706-00	1 piece

CE

Neu New

Silicone O-rings

sterilizable

For Flush Cutter Mini and Maxi,
REF 003-705-00 and 003-706-00.

REF 037-356-00	10 pieces

CE

Neu New

Ligature cutter Mini

sterilizable

Accuracy right to the tip for smooth cutting of soft ligature wires. With hard metal inserts. Sharpening of inserts possible by the manufacturer.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.4 mm, soft

Premium-Line · 10 year guarantee

REF 014-151-00	1 piece

CE

Ligature cutter 45°

sterilizable

45° angled cutting tips for easy cutting of ligatures, especially in the posterior areas. With hard metal inserts. Sharpening of inserts possible by the manufacturer.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.4 mm, soft

Premium-Line · 10 year guarantee

REF 014-152-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

Side cutter Medium
sterilizable
Black anodized. Smooth cuts guaranteed by accurate cutting edges. Inserts made of hard metal. Sharpening of inserts possible by the manufacturer.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 016-153-00	1 piece

CE

Light wire pliers
sterilizable
For especially fine wire bending in the light wire technique.
Max. wire thickness: ø 0.5 mm, spring hard
Premium-Line · 10 year guarantee

REF 003-130-00	1 piece

CE

Begg light wire pliers
sterilizable
For especially fine wire bending in the light wire technique.
Additional cutting device. Inserts made of hard metal.
Max. wire thickness: ø 0.5 mm, spring hard
Premium-Line · 10 year guarantee

REF 004-130-00	1 piece

CE

Angle/Tweed ribbon arch pliers
sterilizable
For applying torque to edgewise wires. Parallel grip prevents crushing of wire. Inserts made of hard metal.
Max. wire thickness: ⍁ 0.56 x 0.70 mm / 22 x 28
Premium-Line · 10 year guarantee

REF 003-442-00	1 piece

CE

Weingart universal pliers
sterilizable
For positioning the arch and bending the arch wire ends. Accurately closing serrated tips. With hard metal inserts. Also suitable for debonding brackets.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-120-00	1 piece

CE

Weingart universal pliers Mini
sterilizable
Very slender design. For positioning the arch and bending the arch wire ends. Accurately closing serrated tips. Not suitable for debonding brackets.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-121-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

magic® lingual bending pliers
sterilizable
For bending steps and compensation bends in archwires for the lingual technique.
Steps: 1.5; 2.0; 2.5 and 3.0 mm
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-001-00	1 piece

CE

Nance loop bending pliers
sterilizable
With four-step beaks for bending loops of different sizes in round and rectangular wires.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 000-001-00	1 piece

CE

Nance loop closing pliers
sterilizable
For bending stop loops and as special pliers for Adams clasps.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 001-002-00	1 piece

CE

Jarabak light wire pliers
sterilizable
With guiding grooves.
Max. wire thickness: ø 0.5 mm, spring hard
Premium-Line · 10 year guarantee

REF 003-125-00	1 piece

CE

Tweed loop forming pliers
sterilizable
For especially fine bendings.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 012-350-00	1 piece

CE

Tweed loop forming pliers
sterilizable
For especially fine bendings. With individually replaceable hard metal tip.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 012-351-00	1 piece

CE

Hard metal tip
sterilizable
For Tweed loop forming plier REF 012-351-00.

REF 038-357-00	3 pieces

CE

Premium-Line pliers / Fixed appliance technique

De La Rosa contouring pliers
sterilizable
With guiding grooves for forming round and square arches 16, 18, 22.
Premium-Line · 10 year guarantee

REF 004-109-00	1 piece

CE

Arch forming pliers
sterilizable
For individual construction and activation of lingual/palatal bars. Using these pliers, the bent tips of the wire will fit into all Dentaurum lingual/palatal tubes ø 2 x 0.9 mm.
Max. wire thickness: ø 0.9 mm, hard
Premium-Line · 10 year guarantee

REF 003-185-00	1 piece

CE

Herbst TS/SUS² crimping pliers
sterilizable
For clamping slotted spacers for Herbst TS and SUS².
Premium-Line · 10 year guarantee

REF 003-710-00	1 piece

CE

Crimping pliers
sterilizable
Tip with V-shaped notch for holding and crimping sliding/clamping and stop tubes.
Premium-Line · 10 year guarantee

REF 003-711-00	1 piece

CE

Angle wire bending pliers standard
sterilizable
Sturdy constructed pliers with one cone and one pyramid shaped beak.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 003-139-00	1 piece

CE

Angle wire bending pliers
sterilizable
Sturdy constructed pliers with one cone and one pyramid shaped beak. Inserts made of hard metal.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 004-139-00	1 piece

CE

Premium-Line pliers / Fixed appliance technique

Loop forming pliers Extra Mini
sterilizable
Ideally suited for forming different loops and adjusting preshaped arches for the fixed appliance technique.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-350-00	1 piece

CE

Loop forming pliers Mini
sterilizable
For loop forming and bending of round and rectangular wires.
Max. wire thickness: ø 0.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-351-00	1 piece

CE

Ligature forming pliers
sterilizable
For forming ligatures.
Max. wire thickness: ø 0.3 mm, soft
Premium-Line · 10 year guarantee

REF 015-158-00	1 piece

CE

Hammer head pliers
sterilizable
For bending nickel-titanium arches/wires in the molar region. The two ends fit together like a tongue and groove around the nickel titanium wire, so that the ends of the wire attain the required bend with one squeeze of the pliers.
Max. wire thickness: ø 0.45 mm / 18,
⍁ 0.41 x 0.56 mm / 16 x 22
Premium-Line · 10 year guarantee

REF 003-355-00	1 piece

CE

Aderer 3-Prong pliers Extra Mini
sterilizable
For bending wires/arches for the fixed appliance technique. Specially suited for bending NiTi wires/arches such as rematitan® "LITE" and Tensic®.
Max. wire thickness: ø 0.5 mm, hard,
⍁ 0.48 x 0.64 mm / 19 x 25
Premium-Line · 10 year guarantee

REF 003-205-00	1 piece

CE

Face bow bending pliers Magnum
sterilizable
Ideal for bending the outer bows of a face bow.
Max. wire thickness: ø 1.8 mm
Premium-Line · 10 year guarantee

REF 003-180-01	1 piece

CE

Premium-Line pliers / Removable appliance technique

Loop forming pliers Medium
For bending small springs, eyelets and loops.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 003-053-00	1 piece

Loop forming pliers Maxi
For bending springs, loops and space maintainers.
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

REF 003-233-00	1 piece

Ruhland loop forming pliers Magnum
For bending coffin springs and connecting springs, labial arches and U-loops.
Max. wire thickness: ø 1.1 mm, hard
Premium-Line · 10 year guarantee

REF 001-650-00	1 piece

Adams pliers Medium
With two smooth, rectangular beaks. Tungsten carbide coated working faces that can be replaced in the factory.
Length: 12.0 cm
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 003-515-00	1 piece

Adams pliers Medium
With two smooth, rectangular beaks. Inserts made of hard metal. With guiding groove.
Length: 12.0 cm
Max. wire thickness: ø 0.7 mm, spring hard
Premium-Line · 10 year guarantee

REF 004-515-00	1 piece

Adams pliers Maxi
With two smooth, rectangular beaks.
Length: 14.5 cm
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

REF 003-094-00	1 piece

Premium-Line pliers / Removable appliance technique

Adams pliers Medium

With one smooth, rectangular and one smooth, rounded beak.
Length: 14.0 cm
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 003-516-00	1 piece

Adams pliers Maxi

With one smooth, rectangular and one smooth, rounded beak. Inserts made of hard metal.
Length: 16.0 cm
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

REF 004-095-00	1 piece

Wire bending pliers, wide

Serrated tips. Suitable for activating finger springs.
With guiding groove.
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

REF 033-452-00	1 piece

Wire bending pliers Maxi

Universal bending and cutting pliers.
Inserts made of hard metal.
Max. wire thickness: ø 0.9 mm, hard
Cuts up to: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 013-522-00	1 piece

Universal wire bending pliers

With serrated tips and guiding grooves. Tungsten carbide coated working faces that can be replaced in the factory.
Max. wire thickness: ø 0.8 mm, hard
Premium-Line · 10 year guarantee

REF 003-290-00	1 piece

Pointed beak pliers

Smooth beaks with guiding groove.
Inserts made of hard metal.
Max. wire thickness: ø 0.7 mm, spring hard
Premium-Line · 10 year guarantee

REF 004-455-00	1 piece

Premium-Line pliers / Removable appliance technique

Pointed beak pliers
Serrated beaks with guiding groove. Fine pointed.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 035-455-00	1 piece

Young loop bending pliers
Universal pliers for different size loops. Ideal for labial arches.
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 012-074-00	1 piece

Aderer 3-Prong pliers Mini
Length: 12.5 cm
Max. wire thickness: ø 0.7 mm, hard
Premium-Line · 10 year guarantee

REF 003-201-00	1 piece

Aderer 3-Prong pliers Medium
Length: 13.0 cm
Max. wire thickness: ø 0.9 mm, hard
Premium-Line · 10 year guarantee

REF 003-200-00	1 piece

Aderer 3-Prong pliers Maxi
Sturdy design.
Length: 15.5 cm
Max. wire thickness: ø 1.5 mm, hard
Premium-Line · 10 year guarantee

REF 003-202-00	1 piece

Premium-Line pliers / Removable appliance technique

Arrow clasp former

Max. wire thickness: ø 0.7 mm, hard

Premium-Line · 10 year guarantee

REF 012-520-00	1 piece

Arrow clasp bending pliers

Max. wire thickness: ø 0.7 mm, hard

Premium-Line · 10 year guarantee

REF 012-521-00	1 piece

DENTAURUM ONLINE SHOP

EQ-Line pliers / Fixed appliance technique

Bracket removing pliers
sterilizable
For removing brackets.

REF 045-005-00	1 piece

CE

Plastic inserts
sterilizable
For bracket removing pliers REF 003-349-00 and 045-005-00.

REF 038-356-00	4 pieces

CE

Distal end cutter
sterilizable
For shortening the archwire ends in the multi-bracket technique. Wire holder. Inserts made of hard metal.
Max. wire thickness: ⍁ 0.56 x 0.70 mm / 22 x 28

REF 045-021-00	1 piece

CE

Side cutter Medium
sterilizable
For cutting wires and arches. Inserts made of hard metal.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 0.7 mm, hard

REF 045-022-00	1 piece

CE

Oliver-Jones band removing pliers
sterilizable
With replaceable plastic tip.

REF 045-004-00	1 piece

CE

Plastic tips
sterilizable
For Oliver-Jones band removing pliers REF 026-347-00 and 045-004-00.

REF 039-357-00	10 pieces

CE

How pliers, straight
sterilizable
Universal pliers for the multi-bracket technique. The special tip design makes these pliers suited for seating individual anterior bands.

REF 045-006-00	1 piece

CE

EQ-Line pliers / Fixed appliance technique

Angle/Tweed ribbon arch pliers
sterilizable
For torquing square wires. Parallel retention prevents compression of the wire.
Max. wire thickness: ⧄ 0.56 x 0.70 mm / 22 x 28

REF 045-000-00	1 piece

CE

Weingart universal pliers
sterilizable
For positioning the arch and bending the arch wire ends. Accurately closing serrated tips.
Max. wire thickness: ø 0.5 mm, hard

REF 045-003-00	1 piece

CE

Nance loop bending pliers
sterilizable
With four-step beaks for producing loops of different sizes in round and rectangular wires.
Max. wire thickness: ø 0.7 mm, spring hard

REF 045-010-00	1 piece

CE

Jarabak light wire pliers
sterilizable
Max. wire thickness: ø 0.5 mm, spring hard

REF 045-009-00	1 piece

CE

Tweed loop forming pliers
sterilizable
For especially fine bendings.
Max. wire thickness: ø 0.5 mm, hard

REF 045-001-00	1 piece

CE

Angle wire bending pliers
sterilizable
Sturdy constructed pliers with one cone and one pyramid shaped beak.
Max. wire thickness: ø 0.7 mm, hard

REF 045-002-00	1 piece

CE

EQ-Line pliers / Removable appliance technique

Loop forming pliers Medium
Max. wire thickness: ø 0.7 mm, hard

REF 045-012-00	1 piece

Loop forming pliers Maxi
E.g. for bending space maintainers.
Max. wire thickness: ø 0.8 mm, hard

REF 045-013-00	1 piece

Ruhland loop forming pliers Magnum
For bending coffin springs and connecting springs, labial arches and loops.
Max. wire thickness: ø 1.1 mm, hard

REF 045-014-00	1 piece

Adams pliers Medium
With two smooth rectangular beaks.
With guiding groove.
Max. wire thickness: ø 0.7 mm, hard

REF 045-015-00	1 piece

Adams pliers Maxi
With two smooth rectangular beaks.
Max. wire thickness: ø 0.8 mm, hard

REF 045-016-00	1 piece

Adams pliers Maxi
With one smooth, rectangular and one smooth, rounded beak.
Max. wire thickness: ø 0.8 mm, hard

REF 045-017-00	1 piece

EQ-Line pliers / Removable appliance technique

Wire bending pliers Maxi
Max. wire thickness: ø 0.9 mm, hard
Cuts up to: ø 0.7 mm, hard

REF 045-019-00	1 piece

Pointed beak pliers
Smooth beaks with guiding groove. Fine pointed.
Max. wire thickness: ø 0.7 mm, hard

REF 045-018-00	1 piece

Young loop bending pliers
Universal pliers for different size loops. Ideal for labial arches.
Max. wire thickness: ø 0.7 mm, hard

REF 045-011-00	1 piece

Aderer 3-Prong pliers Extra Mini
Max. wire thickness: ø 0.8 mm, hard

REF 045-020-00	1 piece

Aderer 3-Prong pliers Mini
Max. wire thickness: ø 0.7 mm, hard

REF 045-007-00	1 piece

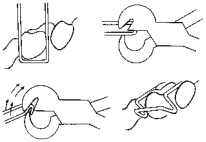
Aderer 3-Prong pliers Medium
Max. wire thickness: ø 0.9 mm, hard

REF 045-008-00	1 piece

Pliers / Removable appliance technique

Adams clasp bending pliers

Special pliers for easy forming of Adams clasps.
Max. wire thickness: ø 0.7 mm, hard



REF 012-523-00	1 piece

Heavy gauge side cutter Magnum

Little force required for cutting through large size wires due to special design.
We do not recommend using the front third of the cutters for cutting wires with the maximum indicated thickness!
Max. wire thickness: ø 1.3 mm, hard

REF 044-177-00	1 piece

Instruments

Lip retractor

sterilizable, minimum 50 x up to 121 °C / 249.8 °F

For efficient work without assistance. With flexible connector.

Version	Material	REF	Quantity
small	Plastic	**075-601-00**	1 piece
large	Plastic	**075-600-00**	1 piece

CE

Crimping tweezers

sterilizable

For bracket placement. The blade at the end of the tweezers can be used for angulating brackets. Delicate design.

REF 025-277-00 | 1 piece

CE

Crimping tweezers

sterilizable

With long placement and angulation aid. For bracket placement. The blade at the end of the tweezers can be used for angulating brackets.

REF 025-276-00 | 1 piece

CE

Crimping tweezers

sterilizable

For posterior teeth.

Specially suited for placing brackets and buccal tubes in the posterior area.

REF 025-279-00 | 1 piece

CE

Crimping tweezers

sterilizable

Special tweezer design for easy bracket and buccal tube placement.

REF 025-280-00 | 1 piece

CE

Neu New

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discovery® pearl debonding instrument

sterilizable

For easy and secure removal of discovery® pearl ceramic brackets.

REF 019-001-00 | 1 piece

CE

Neu New

Instruments

sl-Instrument
sterilizable
For opening and closing self-ligating discovery® sl brackets, **system Roth**, and easier ligation of the archwire.
Handle color: gold

REF 023-276-00	1 piece

CE

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sl-Instrument
sterilizable
For opening and closing self-ligating discovery® sl 2.0 brackets, **system McLaughlin-Bennett-Trevisi***, and easier ligation of the archwire.
Handle color: silver

REF 023-277-00	1 piece

CE

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

LinguBall Instrument
sterilizable
For easy and gentle removal of excess adhesive during direct and indirect bonding in the buccal technique and the lingual technique.

REF 023-275-00	1 piece

CE

Scaler double ended
sterilizable
For removing adhesive and cement residues.
Serrated band seater on the other end.

REF 027-349-00	1 piece

CE

Separating strip holder
sterilizable
Holding instrument for separating strips. For smoothing and separating protruding edges of fillings.
Including with 6 separating strips (double-sided).

REF 018-000-00	1 set

CE

Separating strips
sterilizable
For separating strip holder REF 018-000-00.

Width	Coating	REF	Quantity
4 mm	double-sided	**018-001-00**	12 pieces
4 mm	one-sided	**018-002-00**	12 pieces

CE

Instruments

Scissors

For cutting thin metal bands.

Version	REF	Quantity
straight	**007-024-00**	1 piece
curved	**008-025-00**	1 piece

Eby band seater

disinfectable

Material: Stainless steel
With curved tip for posterior region.
Circular snap device.
Seating pressure range: 0.8–10 N (about 80–1.000 g).
Note:
The removable tip is sterilizable.

REF 051-023-00	1 piece

CE

Hard metal tip

sterilizable

For Eby Band Seater REF 051-023-00.

Version	REF	Quantity
curved	**051-024-00**	1 piece
straight	**051-025-00**	1 piece

CE

Band seating instrument, plastic

sterilizable to a maximum of 180 °C / 356 °F

With hard metal, triangular serrated tip.

REF 026-355-00	1 piece

CE

Band seater

sterilizable

With large surface tin inlay.

REF 003-006-00	1 piece

CE

DENTAURUM ONLINE SHOP

Instruments

Molar band seater
sterilizable to a maximum of 140 °C / 284 °F
With replaceable plastic head and hard metal triangular tip.

REF 026-354-00	1 piece

CE

Plastic head with triangular hard metal tip
sterilizable to a maximum of 140 °C / 284 °F
For molar band seater REF 026-354-00.

REF 026-357-00	1 piece

CE

Mershon band pusher
acc. to Mershon
sterilizable
With serrated rectangular tip and anatomically formed grip for good transfer of force when positioning bands.

REF 024-300-00	1 piece

CE

Bracket positioning gauge
sterilizable
Simplifies seating the brackets on the teeth in the correct distance between bracket slot and incisal edge.
With metal tips.

REF 030-390-00	1 piece

CE

Bracket positioning gauge
Simplifies seating the brackets on the teeth in the correct distance between bracket slot and incisal edge.
With pencils.
Not approved for intraoral use!

REF 030-391-00	1 piece

Safety caps
For bracket positioning gauge REF 030-391-00.
Not approved for intraoral use!
Color: white

REF 030-392-00	4 pieces

Instruments

Needle holder Medium
acc. to Mathieu
sterilizable
Ideal for ligating. Convenient and practical design with serrated tips.

REF 000-030-00	1 piece

CE

Needle holder medium, with finger ring
acc. to Bachmann
sterilizable
Eases ligating with the middle finger under constant pull. Can also be used in ligating jaw fracture splints. With serrated tips.

REF 000-035-00	1 piece

CE

Needle holder Mini
acc. to Mathieu
sterilizable
With especially fine serrated tips. For Dentalastics® plastic ligatures. **Not for wire ligatures.**

REF 000-031-00	1 piece

CE

Mosquito forceps without hook
sterilizable
Crown forceps or for placing Dentalastics® plastic ligatures.

REF 000-730-00	1 piece

CE

Mosquito forceps with hook
sterilizable
For placing Dentalastics® plastic ligatures.

REF 000-731-00	1 piece

CE

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magic® mosquito forceps, curved
sterilizable
For placing and ligating Dentalastics® plastic ligatures and magic® SUPER Elasto-Force plastic chains, especially for the lingual technique.

REF 000-732-00	1 piece

CE

Instruments

Ligator
sterilizable
An instrument for fast ligating of the complete arch and figure-eight ligatures. Y-shaped tip simplifies the twisting of the ligatures.
Max. wire thickness: ø 0.3 mm, soft

REF 023-284-00	1 piece

CE

Accessories for ligator (REF 023-284-00)
sterilizable

Designation	REF	Quantity
Hard metal tip	**023-286-00**	1 piece
Spool	**023-285-00**	1 piece
Srew	**023-287-00**	1 piece

CE

Ligature tightener and adapter
sterilizable
Ligature adjuster and tucker for long preformed ligatures.

REF 022-274-00	1 piece

CE

Ligature adapter, double ended
sterilizable
For bending and adapting wire ligatures.

REF 021-273-00	1 piece

CE

Distal end bender, double ended
acc. to Langer
sterilizable
Sturdy instrument for bending arch wire ends.
Handle ø: 8 mm

REF 019-000-00	1 piece

CE

Instruments

Arch turret without torque

For forming flat, plain arches made of rectangular wires.
For rectangular wires:
⍁ 0.41 mm / 16
⍁ 0.43 mm / 17
⍁ 0.46 mm / 18
⍁ 0.51 mm / 20
⍁ 0.56 mm / 22
Color: blue

REF 004-180-00	1 piece

Arch turret with torque / 16

For forming flat or angulated (torque) rectangular arches.
⍁ 0.41 x 0.41 mm / 16 x 16
in 0°, 7°, 10°, 13° and 16° Torque
Color: red

REF 004-186-00	1 piece

Arch turret with torque / 16 x 16

For forming flat or angulated (torque) rectangular arches.
⍁ 0.41 x 0.41 mm / 16 x 16
in 0°, 10°, 16° and 23° Torque
Specially designed for the Ricketts® technique.
Color: green

REF 004-187-00	1 piece

Arch turret with torque / 18

For forming flat or angulated (torque) rectangular arches.
⍁ 0.46 x 0.64 mm / 18 x 25
in 0°, 7°, 10°, 13° and 16° Torque
Color: gold

REF 004-182-00	1 piece

Arch turret with torque / 22

For forming flat or angulated (torque) rectangular arches.
⍁ 0.56 x 0.70 mm / 22 x 28
in 0°, 7°, 10°, 13° and 16° Torque
Color: silver

REF 004-184-00	1 piece

LinguForm arch turret

For forming flat, plain arches made of round or rectangular wires for the lingual technique.
ø 0.35 mm / 14, ⍁ 0.35 mm / 14
ø 0.41 mm / 16, ⍁ 0.41 mm / 16
ø 0.46 mm / 18, ⍁ 0.46 mm / 18
ø 0.48 mm / 19, ⍁ 0.48 mm / 19
ø 0.51 mm / 20, ⍁ 0.51 mm / 20
Color: silver

REF 004-190-00	1 piece

Instruments

Tension and compression gauge

Handy device for measuring intraoral tensile and compressive forces. Pressure side with guide slot and fork. Tension side with hook. Measuring scales on pressure and tension sides. Measuring range: 25–500 g

REF 006-013-00	1 piece

Measuring gauge

For measuring tensile and compressive forces.

Measuring range	REF	Quantity
25–250 g	**040-711-00**	1 piece
50–500 g	**040-712-00**	1 piece
100–1000 g	**040-713-00**	1 piece

Dental vernier
acc. to Beerendonk
With fine, long tips. Suitable for measurements on the model.

REF 042-750-00	1 piece

Dental vernier (Münchner design)
With extra delicate tips. Suitable for width and distance measurements on the model.

REF 042-751-00	1 piece

Ruler
acc. to Bernklau
sterilizable
Material: Stainless steel
Perfect for all diagnostic measurements, both intraoral and on the model.

REF 044-730-01	1 piece

CE

Wedge gauge
For checking the gap width on palatal expanders.

REF 043-720-00	1 piece

Ruler
Material: Plastic
For measuring labial arches, Adams clasps, palatal bars, etc.
Color: white

REF 766-000-00	1 piece

Ruler (Münchner design)
sterilizable
Material: Stainless steel
With $^1/_2$ mm and mm increments.
Length: 15.0 cm

REF 044-731-00	1 piece

CE

Measuring grid
acc. to Schmuth
For parallax-free, optical measurement of the dental arch. When looking through the grid the red sighting grid should be covered by the corresponding black measuring lines to ensure parallax compensation for precise measurement of distances.

REF 003-366-00	1 piece

Diagnostics

Orthometer kit
acc. to Korkhaus
Set with orthometer, mm disk, cm disk and bow divider.

REF 029-360-01	1 set

Orthometer
For Orthometer Kit acc. to Korkhaus REF 029-360-01.

REF 029-364-00	1 piece

Bow divider
For Orthometer Kit acc. to Korkhaus REF 029-360-01.

REF 029-361-01	1 piece

Centimeter disc
For Orthometer Kit acc. to Korkhaus REF 029-360-01.

REF 029-362-00	1 piece

Millimeter disc
For Orthometer Kit acc. to Korkhaus REF 029-360-01.

REF 029-363-00	1 piece

Three dimensional bow divider
acc. to Korkhaus
Allows the direction and extent of tooth movement to be checked by a single measurement on the model.
Not approved for intraoral use!

REF 028-353-00	1 piece

Bow divider
Standard design. For surveying the model and measuring tooth widths by positioning on the model.
Not approved for intraoral use!

REF 030-395-02	1 piece

Tip for bow divider
For bow divider REF 030-395-02.

REF 030-396-00	1 piece

Locking screw
For bow divider REF 030-395-02.

REF 030-397-00	1 piece

Cephalometric tracing kit
Contents:
- 4 lead pencils with lead ø 0.5 mm
- 1 package (= 12 pieces) red refills
- 1 package (= 12 pieces) green refills
- 1 package (= 12 pieces) blue refills
- 1 protractor (ruler)

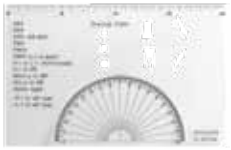
REF 075-400-01	1 set

Diagnostic Ruler-Protractor
Material: Plastic
For evaluation of radiographs.
Dimensions: 153 x 38 mm
Color: transparent

REF 004-367-00	1 piece

Tracing-protractor template, standard
Material: Plastic
With protractor and tooth symbols.
For evaluation of radiographs.
Dimensions: 207 x 132 mm
Color: transparent

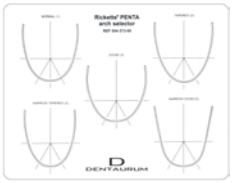
REF 004-368-00	1 piece



Tracing-protractor template
acc. to Ricketts®
Material: Plastic
For evaluation of radiographs. With mm scale, protractor and cut out tooth symbols for tracing.
Dimensions: 197 x 74 mm
Color: transparent, clear

REF 004-369-00	1 piece

Diagnostics



Penta arch template

REF 004-373-00	1 piece

acc. to Ricketts®
Material: Plastic
For determining the Penta archwire shape.
Dimensions: 30.3 x 21.6 cm
Color: transparent, clear

Tracing foils

For radiograph tracings. One side mat, other side shiny. Tear-off pad.

Dimensions	REF	Quantity
17.5 x 23.5 cm	**075-100-00**	100 pieces
24 x 30 cm	**075-101-00**	100 pieces

Tracing foil block

REF 075-102-00	50 pieces

For tracing and filing of radiographs.
One side mat, other side shiny.
Dimensions: 18 x 24 cm

Accessories

Maintenance and protection oil for pliers and instruments

For the maintenance of pliers and instruments.
Application in particular before sterilisation.

REF 055-201-00	50 ml

CE

Stand for wires and pliers

Material: Plastic
With 6 tubes for straight wires.
Do not use disinfectants containing ethanol, phenol or alcohol.
Color: transparent, clear
Height: approx. 13 cm
Width: approx. 18 cm

REF 055-101-01	1 piece

Stand for pliers

Do not use disinfectants containing ethanol, phenol or alcohol.

suitable for	Material	Color	Length	REF	Quantity
approx. 7 pliers	Plastic	transparent, clear	13.0 cm	**055-000-00**	1 piece
approx. 14 pliers	Plastic	transparent, clear	25.0 cm	**055-100-00**	1 piece

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Stand for pliers

Material: Plastic
For 15 pliers.
Do not use disinfectants containing ethanol, phenol or alcohol.
Dimensions: 30 x 20 x 6.5 cm (W x D x H)
Color: white

REF 055-105-00	1 piece

Bur stand magnetic holder

Partly plastic.
- permanent magnets ensure firm retention of the instruments
- magnet holder without instruments
- do not use disinfectants containing ethanol, phenol or alcohol

REF 089-430-00	1 piece

Accessories

Bur stand

Material: Plastic
- for 12 burs or abrasive stones. Bur stand without instruments
- Shaft ø: 2.35 mm
- do not use disinfectants containing ethanol, phenol or alcohol

Color: transparent, clear

REF 089-431-00	1 piece

Marking pencil

Wax pencil

Color: white

REF 043-700-00	6 pieces

Marking pencil

indelible

Color	REF	Quantity
black	**043-800-00**	1 piece
red	**043-900-00**	1 piece

Equipment and accessories Page 382

Equipment.

For professional workmanship.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

Certified quality made in Germany.

Dentaurum units have been developed, manufactured and tested in close collaboration with internal and external users. The focus is on easy handling and high quality ensuring long durability.

Welding and soldering technology.

We offer a wide range of equipment for all types of metal joining in orthodontics, from mini gas burners to high-tech laser welding technology. The respective soldering and welding accessories as well as other aids are coordinated with the technologies used.

desktop Compact
Universal table top laser welding unit.

Spot welding units
Junior 3000, Assistent 3000 and Master 3000.

Mini torch
Compact and effective.

Dual wheel model trimmer
Beautiful models – trimmed quickly and cleanly.

Thermomat
Electric wax knife with various attachments.

Suction unit
For protection from vapour during processing.

activeblue©
Gentle removal of plaque.

Spot welding units.

For professional welding and soldering in orthodontics.

A suitable unit for everyone.

Dentaurum offers three different models of welding units for every type of orthodontic welding or soldering required, relating to how often the unit is used. It is possible to find a suitable unit to meet every requirement in an orthodontic practice or laboratory. The function of the unit and selection of accessories available, along with the unit's ergonomic design are all based upon years of developmental experience and close collaboration with orthodontists and their requirements.

Modern technology – excellent working results.

Due to the modern electronic components used together with high quality mechanical elements, Dentaurum's welding units achieve excellent welding and soldering results. For example, the electronic welding adjustments or the extra wide hand rests make work easy, comfortable and effective.

Master 3000 – first class performance for frequent use.

Excellent results can be achieved quickly and comfortably with the Master 3000. Especially designed for frequent use.

This unit's special features, amongst others, are:

- continuous power adjustment in all modes
- printer connection for welding report as perfect patient documentation
- suitable for welding beta-titanium wires

Assistent 3000 – the comfortable unit for medium use frequency.

With the Assistent 3000, excellent results can be efficiently achieved with average use.

This unit's special features, amongst others, are:

- 6 welding settings and 2 soldering settings

Junior 3000 – the low cost unit for occasional use.

Optimal results can be achieved with the Junior 3000 for occasional use. This unit is exceptionally easy to operate and has clear and manageable functions.

Dentaurum laser technology.

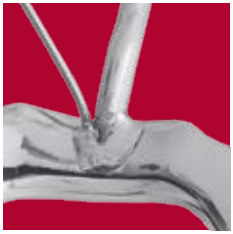
For professional welding in orthodontics.

Laser welding – the modern joining technique.

Laser welding allows more efficient processing. In comparison with traditional soldering you save 80 % of your time. You can carry out new fabrications and repair jobs better and faster by using a dental laser.

Highest degree of biocompatibility.

Due to their high susceptibility to corrosion, biocompatibility in solder joints is rated rather low. This is the reason why metallurgists and toxicologists have recently taken a very critical stand towards the traditional soldering method. This problem is further aggravated by increasing occurrences of allergic reactions. By using the laser welding technique, you can avoid this problem.



Highest stability.

Contrary to soldering, laser welding produces a uniform and very homogeneous structure. Your laser-welded connections present a significantly higher mechanical resistance and are more durable. This means, more security and quality for your dentist and his patients.

Broad spectrum of application.

With laser welding entering into the field of dental fusing technique the spectrum of application is considerably improved and expanded. desktop Compact is also well suited for metal joints in orthodontics.

Whether you want to process precious metal alloys with a high gold content, non-precious alloys, or titanium, with the laser you cover the whole range of dental materials.

The ergonomics – extremely user friendly.

All Dentaurum lasers are marked by their special ergonomic design. Working becomes a relaxed and easy affair for you.

- Dentaurum lasers show their excellent ergonomics in the optimal inclination of the laser axis. Thereby you do not only sit relaxed in front of the microscope, but you can also hold the workpiece at an optimal angle.
- The laser optics are marked by exceptional in-depth sharpness. That means: the welding performance does not change, even if you do not adhere to the optimal welding plane.
- Due to the argon nozzle, the workpiece is always flushed with argon. This ensures an oxidation free welding fusion with high stability.

Equipment and accessories

Power voltage	REF	Quantity
230 V~	**090-578-00**	1 piece

desktop Compact

Laser welding – powerful and easy to use.

20 years of dental laser welding technique accumulated in a compact table unit. From delicate, detailed welding to secure joints, the desktop Compact laser can be used for all areas of application in dental prosthetics and orthodontics. The finely adjustable dosage makes welding so much easier. Until now, such compact machine measurements were not available in this laser performance category. Simple machine operation prevents from fatigue at work.

Advantages:

- extremely compact table top unit
- high output reserve
- ergonomically designed – large working chamber with inclining laser axis
- high quality microscope with a wide field of vision
- integrated pulse forming – 4 pre-set pulse shapes
- two inert gas nozzles, 1 x flexible and 1 x fixed retractable
- large pulse adjustment range – easy operation using joysticks
- integrated extraction and cool air nozzle

Further product information is available on request.

Technical data

max. power	50 W
Peak pulse output	5000 W
Pulse energy	50 J
Pulse duration	0.5–20 ms
Pulse frequency	single pulse - 25 Hz
Welding spot diameter	0.2–2.0 mm, infinitely variable motorized adjustment
Memory settings	39
Pulse shaping	4 pre-set pulse shapes
Argon nozzle	1 x flexible, 1 x fixed retractable
Air nozzle	integrated in welding chamber
Extraction	integrated with suspended particle filter
Microscope	Stereo microscope with 16 x magnification
Lighting	2 x 20 W Halogen
Max. working height	180 mm
Electric fuse	16 AT
Power frequency	50/60 Hz
Weight	50 kg
Dimensions (W x H x D)	510 x 430 x 645 mm

Equipment and accessories

Electrically adjustable stand

The answer to unsurpassed ergonomics with the Dentaurum desktop laser-welding units.

Advantages:

- this stand offers the user the best possible ergonomics
- the electrically adjustable stand enables the technician to change to his or her comfort level, via a foot switch, within seconds. This offers the most comfortable viewing level, and assures full concentration on the laser work
- the stand is designed to guarantee fatigue-free laser welding, even after extended periods of time
- can be used with all Dentaurum desktop laser-welding units

Power voltage	REF	Quantity
230 V~	**090-574-00**	1 piece

Technical data

Power frequency	50 Hz
Min. working height	740 mm
Max. working height	1090 mm

Argon fitting

For laser.

For connecting the laser to the argon bottle.

- flow rate shown in liters

REF 090-404-00	1 assortment

Armrest cushions

For laser.

REF 090-513-10	2 pieces

Equipment and accessories

CoCr welding wire

Various dimensions to be used as a filling soldering wire for all CoCr alloys.

ø	Length	REF	Quantity
0.25 mm / 10	2 m	**528-215-10**	1 piece
0.35 mm / 14	2 m	**528-210-10**	1 piece
0.50 mm / 20	2 m	**528-200-10**	1 piece

CE 0483

Composition (percentage by mass)

Co	Cr	Mo
65	28	5.5

Additional elements ≤ 1 %: Mn, Si

LOM LASER OPTIMIZED MATERIAL

NiCr welding wire

For laser welding NiCr based alloys. Specifically for high grade alloys such as remanium® CS+, CSe and G-soft.

ø	Length	REF	Quantity
0.50 mm / 20	2 m	**528-220-00**	1 piece

CE 0483

Composition (percentage by mass)

Ni	Cr	Mo	Nb	Ta	Fe
61	22	9	2	2	1

Additional elements ≤ 1 %: Al, Co, Mn, Si, Ti

LOM LASER OPTIMIZED MATERIAL

rematitan® wire on coils

Titanium grade 1
Norm: DIN 17850
For laser welding.
Recommended as filler material for laser welding, e.g. with titanium RPE appliances (Titanium hyrax® Maxi – 12).

ø	Length	REF	Quantity
0.40 mm / 16	2 m	**528-039-50**	1 piece
0.70 mm / 28	2 m	**528-040-50**	1 piece

CE 0483

LOM LASER OPTIMIZED MATERIAL

rematitan® straight wire

Titanium grade 1
Norm: DIN 17850
For laser welding.
Recommended as reinforcing wire for fixed titanium RPE appliances (Titanium hyrax® Maxi – 12).

ø	Length	REF	Quantity	
1.00 mm / 39	each 100 mm	**528-041-00**	10 pieces	●
1.20 mm / 47	each 100 mm	**528-042-00**	10 pieces	●

CE 0483

LASER OPTIMIZED MATERIAL

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rematitan® straight wire

Titanium grade 4
Norm: DIN 17850
For laser welding.
Recommended for axes of swing locks.

ø	Length	REF	Quantity	
1.50 mm / 59	50 mm	**528-050-00**	1 piece	●

CE 0483

LASER OPTIMIZED MATERIAL

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rematitan® straight wire

Titanium grade 1
Norm: DIN 17850
For laser welding.

ø pressed	Length	REF	Quantity	
0.25 x 3.0 mm / 10 x 118	each 100 mm	**528-044-00**	10 pieces	∅
0.5 x 1.5 mm / 20 x 59	each 100 mm	**528-043-00**	10 pieces	∅

CE 0483

LASER OPTIMIZED MATERIAL

Equipment and accessories

Spot welding unit Junior 3000

- no continuous soldering
- toggle switch for operating mode
- connection for hand electrode
- connection for foot switch

Hand electrodes, holder for hand electrodes and foot switch are not included!

Power voltage	REF	Quantity
230 V~	**077-000-00**	1 piece

Technical data

Output	115 W
Welding power	to 1200 A
Welding stages	2 stages
Soldering stages	1 stage
Electric fuse	2 AT
Power frequency	50/60 Hz
Weight	7 kg
Dimensions (W x H x D)	335 x 130 x 310 mm

Spot welding unit Assistent 3000

- button for continuous soldering
- LED display
- automatic voltage detection
- current limitation if electrode is incorrect
- power saving device (stand-by mode if not used for 10 minutes)
- error indications for:
  - overheating
  - mix-up of electrodes
- connection for hand electrode
- connection for foot switch

Hand electrodes, holder for hand electrodes and foot switch are not included!

Power voltage	REF	Quantity
110–240 V~	**078-000-00**	1 piece

Technical data

Output	140 W
Welding power	to 2000 A
Welding stages	6 stages
Soldering stages	2 stages, continuous welding
Electric fuse	3.15 AT
Power frequency	50–60 Hz
Weight	8 kg
Dimensions (W x H x D)	335 x 130 x 310 mm

DENTAURUM ONLINE SHOP

Equipment and accessories

Spot welding unit Master 3000

- infinite power adjustment in all modes
- button for continuous soldering
- LCD-display with 5 language settings (German, English, French, Italian, Spanish) for selection by the customer
- automatic voltage detection (110–240 V)
- current limitation if electrode is incorrect
- power saving device (stand-by mode if not used for 10 minutes)
- error indications for:
  - overheating
  - mix-up of electrodes
  - system problems
- printer connection e.g. for welding report as patient documentation, (REF 090-581-00)
- connection for hand electrode
- connection for foot switch

Hand electrodes, holder for hand electrodes and foot switch are not included!

Power voltage	REF	Quantity
110–240 V~	**079-000-00**	1 piece

Technical data

Output	140 W
Welding power	to 2200 A
Welding stages	stageless
Soldering stages	stageless, continuous welding
Electric fuse	3.15 AT
Power frequency	50–60 Hz
Weight	8.2 kg
Dimensions (W x H x D)	335 x 130 x 310 mm

Foot switch

To be used with the spot welding units Junior 3000, Assistent 3000 and Master 3000.

REF 080-116-00	1 piece

Hand electrode, single

Suitable for all Dentaurum spot welding units.

REF 081-101-00	1 piece

Equipment and accessories

Holder for hand electrode

For the spot welding units Junior 3000, Assistent 3000 and Master 3000.

Version	REF	Quantity
for right and left side	**081-204-00**	2 pieces
for right side	**081-205-00**	1 piece
for left side	**081-206-00**	1 piece

Soldering carbon for hand electrode

Suitable for all Dentaurum spot welding units.
- copper casing

REF 081-601-00 | 1 piece

Electrode, notched, for hand electrode

Suitable for all Dentaurum spot welding units.
- for soft-annealing, tempering and welding

REF 081-501-00 | 2 pieces

Clamping electrode for hand electrode

Suitable for all Dentaurum spot welding units.
- for soft-annealing, tempering and welding

REF 081-701-00 | 1 piece

Welding electrode

Suitable for all Dentaurum spot welding units.
Material: Copper

Welding electrode	Version	REF	Quantity
upper	round, fine	**085-000-00**	1 piece
upper	wide, flat	**085-100-00**	1 piece
upper	round, thick	**085-200-00**	1 piece
lower	round, fine	**086-000-00**	1 piece
lower	wide, notched	**086-100-00**	1 piece
lower	round, thick	**086-200-00**	1 piece
lower	wide, flat	**086-300-00**	1 piece

Equipment and accessories

Soldering electrode
Suitable for all Dentaurum spot welding units.
• carbon with holder

REF 085-300-00	1 piece

Carbon insert
For soldering electrode (REF 085-300-00).

REF 085-400-00	10 pieces

Screw
• for tightening electrodes on Dentaurum spot welding units

REF 084-100-00	10 pieces

Fuse

Characteristic	Power	REF	Quantity
slow	2.00 A	**907-047-10**	1 piece
slow	3.15 A	**907-037-10**	1 piece

Screwdriver
• for replacing electrodes on all Dentaurum spot welding units

REF 083-100-00	1 piece

Files
• for cleaning copper and carbon electrodes on spot welding units

REF 083-300-00	10 pieces

Heat protection
Protects metal, plastic and ceramic parts against heat damage during soldering.

REF 380-070-00	100 g

Dentaflux® flux
• universal flux
• for all alloys
• especially for connections between precious and non-precious alloys

REF 681-100-00	50 g

Equipment and accessories

Universal silver solder

- in rods
- ready fluxed
- cadmium free

ø	1–1.1 mm
Working temperature	700 °C / 1292 °F

REF 380-604-50	1.2 g
REF 380-604-60	10 x 1.2 g

CE 0483

Composition (percentage by mass)

Ag	Zn	Cu
59	24	16

with flux

Universal silver solder

- in coils
- without flux
- cadmium free

Working temperature	700 °C / 1292 °F

REF 380-704-50	10 g

CE 0483

Composition (percentage by mass)

Ag	Zn	Cu
59	25	16

without flux

Universal silver solder

- in ingots
- ready fluxed
- cadmium free

Working temperature	700 °C / 1292 °F

REF 381-001-00	25 pieces

CE 0483

Composition (percentage by mass)

Ag	Cu	Zn	Sn
58.4	26.0	10.4	5.2

with flux

White gold solder

- in rods
- ready fluxed
- Purity: ct 18.6
- cadmium free

ø	1–1.1 mm
Working temperature	950 °C / 1742 °F

REF 380-600-50	1.6 g

CE 0483

Composition (percentage by mass)

Au	Ni	Zn
77.0	16.0	6.0

with flux

Equipment and accessories

Neu
New

activeblue© cleaning unit

With activefluid© cleaning fluid.
For the gentle removal of plaque from orthodontic removable appliances.

Included:

- 1 x cleaning fluid, 400 ml
- 1 x cleaning cup white
- 1 x cleaning pins, 75 g, REF 098-001-00
- 1 x tweezers
- 1 x holding magnet
- 1 x power cable -230 V

Technical data

Power voltage	100–240 V at 50/60 Hz
Turning rotations	1200 / 1600 / 2000 min^{-1}
Electric fuse	T 1.6AL / 250 V
Noise level	< 70 dB (A)
Weight	3 kg
Dimensions (W x H x D)	150 x 240 x 280 mm

REF 098-000-00	1 piece

Neu
New

Cleaning pins for activeblue©

For activeblue© cleaning unit.

REF 098-001-00	1 jar of 75 g

Neu
New

activefluid© cleaning fluid

For activeblue© cleaning unit.

REF 150-020-00	1000 ml

Equipment and accessories

Polyclav®

Pressure vessel for polymerising cold-curing resins such as Orthocryl®.
With safety valve. **Pressure hose not included.**

Capacity	REF	Quantity
4 l	**070-000-00**	1 piece

Heating plate

For Polyclav® (REF 070-000-00).

REF 070-900-00	1 piece

Technical data

Output	125 W
Power voltage	230 V~
Thermostat for water temperature	43 °C / 109.4 °F
Power frequency	50 Hz
Weight	2.6 kg
Dimensions (W x H x D)	240 x 240 x 75 mm

Pressure hose

For Polyclav® (REF 070-000-00).
Length: 2 m
With plug nipple to fit inlet valve and standard connection for compressed air sockets.

REF 070-700-00	1 piece

Suction apparatus with charcoal filter

For protection against vapour during processing of acrylics in the laboratory.

- controlled by a photoelectric sensor (automatic switch on/off)
- includes hour meter
- easy-change filter (replace the filter cartridge, REF 072-001-30, after approx. 50 operating hours)

REF 072-001-00	1 piece

Technical data

Output	100 W
Power voltage	230 V~
Power frequency	50 Hz
Weight	6 kg
Dimensions (W x H x D)	220 x 260 x 260 mm

DENTAURUM ONLINE SHOP

Equipment and accessories

Dual wheel model trimmer

For plaster models.
Coarse and fine corundum grinding wheels. Can be used on either side. Separately controlled motor switches with 450 W capacity. Individually controlled water pressure by a magnetic water valve. Work area with squaring and angulation devices.

Power voltage	REF	Quantity
230 V~	**091-100-00**	1 piece

Technical data

Output	2 x 450 W
Turning rotations	1400 min^{-1}
Power frequency	50/60 Hz
Weight	39 kg
Dimensions (W x H x D)	530 x 400 x 385 mm

Corundum disc

For Dentaurum dual wheel model trimmer (REF 091-100-00).

Grain size	REF	Quantity
46 = coarse	**091-101-00**	1 piece
120 = fine	**091-102-00**	1 piece

Diamond disc

For Dentaurum dual wheel model trimmer (REF 091-100-00).

- long operating life
- extremely high abrasive capacity
- minimal force required

REF 091-105-00	1 piece

Equipment and accessories

Mini-Torch

Ignition and flame adjustment is easy and uncomplicated (automatic, with a flick of your finger). Refill as easy as filling a lighter. Adjustable nozzle.

GS certified.

Technical data

Max. temperature	1300 °C / 2372 °F
Filling quantity	65 ml
Weight	280 g

REF 097-400-01	1 piece

Thermomat

Electric wax knife with transformer.

Included:

- Handpiece with 1 wax knife (REF 089-602-00)
- 1 Holder for wax knife (REF 089-615-00)

Power voltage	REF	Quantity
230 V~	**089-620-00**	1 piece
115 V~	**089-611-00**	1 piece

Technical data

Max. temperature	280 °C / 536 °F, adjustable
Cable length	95 cm
Power frequency	50 Hz

Holder for wax knife

Material: Silicone

REF 089-615-00	1 piece

Equipment and accessories

Modeling tips for the Thermomat

	Designation	REF	Quantity
	Wax knife, small	**089-602-00**	1 piece
	Wax knife, large	**089-605-00**	1 piece
	Model tip, fine	**089-603-00**	1 piece
	Model tip, medium	**089-604-00**	1 piece
	Modeling spoon	**089-606-00**	1 piece

Handpiece with cable
For Thermomat (REF 089-620-00).

REF 089-612-00	1 piece

Knowledge

Dynamics of Orthodontics	Page 400
o-atlas	Page 402
Orthocryl® live	Page 404
Appliance configurator	Page 406
tomas® anchorage system	Page 408
SUS² – Sabbagh Universal Spring	Page 410

Knowledge.

The key to success.

Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
Courses
Service

DYNAMICS of Orthodontics

A new dimension in orthodontic training.

Modular design.

Different aspects of orthodontics are each dealt with in a separate volume. The separate volumes allow you to compile a comprehensive collection of technical knowledge according to your interests.

International orientation.

In preparing the different topics, the main focus was on an internationally oriented presentation thus creating an excellent base for international collaboration within the orthodontic community and simplifying communication.

The series is available in 6 languages:

German English French Spanish Portuguese Italian

Multimedia concept.

Conventional print media and modern digital media, such as CD-ROM or DVD, were both used in an effort to improve communication and above all ensure maximum user-friendliness and efficiency.

Order now – ordering information:

		Book	CD	DVD
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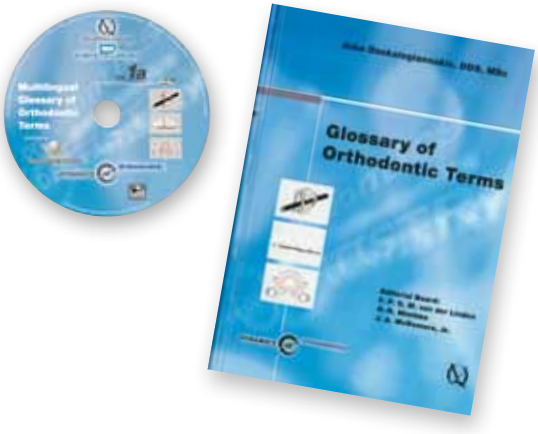

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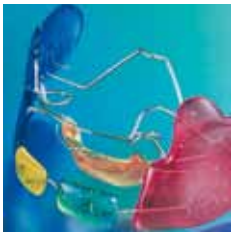

Ursula Wirtz
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Atlas of orthodontic and orofacial orthopedic techniques
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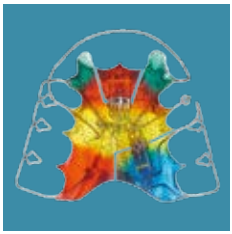

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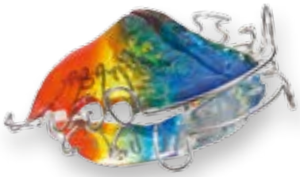

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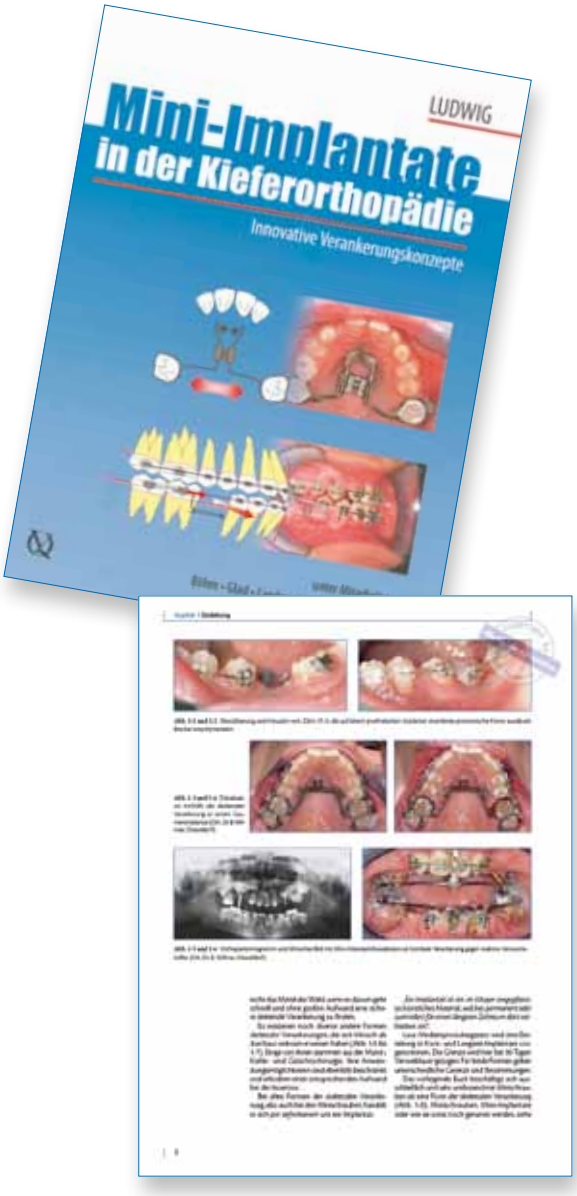
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CDC – Centrum Dentale Communikation Page 414

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Anchorage system
Lingual system
Self-ligating brackets
Metal brackets
Aesthetic brackets
Buccal tubes
Bands
Adhesives
Wires I Arches I Accessories
Class II appliances
Intra- and extraoral
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www.dentaurum.de

Service

Service and hotline numbers	Page	9
Bracket systems – information	Page	418
Prewelding service – banding technique	Page	420
Bands – conversion charts	Page	440
Wires – information	Page	448
Conversion charts	Page	450
Environment	Page	452
Alphabetical index	Page	454
Numerical index	Page	462

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Added value – advice and support.

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Anchorage system
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Metal brackets
Aesthetic brackets
Buccal tubes
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Class II appliances
Intra- and extraoral
Supplies
Expansion screws
Orthodontic acrylics
Pliers I Instruments
Equipment
Knowledge
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Service

Bracket systems – information

Chart of various "Fixed Appliance Techniques"

Maxillary	1	1	2	2	3	3	4	4	5	5	6	6		7	7	
System	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Distal Offset = Anti Rotation	Torque	Angulation	Distal Offset = Anti Rotation
Alexander	+ 14°	+ 5°	+ 7°	+ 8°	– 3°	+ 10°	– 7°	0°	– 7°	0°	– 10°	0°	15°	– 10°	0°	12°
Andrews	+ 7°	+ 5°	+ 3°	+ 9°	– 7°	+ 11°	– 7°	+ 2°	– 7°	+ 2°	– 15°	+ 1°	16°	– 15°	+ 1°	16°
McLaughlin-Bennett-Trevisi*	+ 17°	+ 4°	+ 10°	+ 8°	-7°/0°/+7°	+ 8°	– 7°	0°	– 7°	0°	– 14°	0°	10°	– 14°	0°	10°
Burstone	+ 7°	+ 5°	+ 3°	+ 8°	– 7°	+ 10°	– 7°	0°	– 7°	0°	– 10°	– 5°	10°	– 10°	0°	6°
Hasund	+ 20°	+ 3°	+ 14°	+ 9°	– 2°	+ 6°	– 10°	+ 2°	– 10°	+ 2°	– 20°	+ 3°	10°	– 25°	+ 5°	6°
Hilgers	+ 22°	+ 5°	+ 14°	+ 8°	+ 7°	+ 10°	– 7°	0°	– 7°	0°	– 10°	0°	14°	– 10°	0°	10°
Ricketts® – IV. Dimension	+ 22°	0°	+ 14°	+ 8°	+ 7°	+ 5°	0°	0°	0°	0°	0°	0°	15°	– 10°	0°	12°
Ricketts® Universal	+ 22°	0°	+ 14°	+ 8°	+ 7°	+ 5°	0°	0°	0°	0°	0°	0°	0°			
Roth	+ 12°	+ 5°	+ 8°	+ 9°	– 2°	+9/+13°	– 7°	0°	– 7°	0°	– 14°	0°	14°	– 14°	0°	14°
Standard Edgewise	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Tweed	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°/6°	0°	0°	0°/6°
Begg	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	6°	0°	0°	6°

Mandibular	1	1	2	2	3	3	4	4	5	5	6	6		7	7	
System	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Torque	Angulation	Distal Offset = Anti Rotation	Torque	Angulation	Distal Offset = Anti Rotation
Alexander	– 5°	0°	– 5°	0°	– 7°	+ 6°	– 11°	0°	– 17°	0°	– 22°	– 6°	5°	– 27°	0°	5°
Andrews	– 6°	+ 2°	– 6°	+ 2°	– 11°	+ 7°	– 17°	– 2°	– 22°	– 2°	– 30°	– 2°	6°	– 31°	– 2°	6°
McLaughlin-Bennett-Trevisi*	– 6°	0°	– 6°	0°	-6°/0°/+6°	+ 3°	– 12°	+ 2°	– 17°	+ 2°	– 20°	0°	0°	– 10°	0°	0°
Burstone	– 1°	0°	– 1°	0°	– 11°	+ 6°	– 17°	0°	– 22°	0°	– 27°	0°	5°	– 27°	+ 2°	6°
Hasund	0°	0°	0°	+ 5°	0°	+ 5°	– 10°	+ 2°	– 15°	+ 2°	– 22°	+ 4°	0°	– 25°	+ 2°	6°
Hilgers	– 1°	0°	– 1°	0°	+ 7°	+ 6°	– 11°	0°	– 17°	0°	– 25°	– 5°	7°	– 25°	0°	6°
Ricketts® – IV. Dimension	0°	0°	0°	0°	+ 7°	+ 5°	-7° ex 0° n.-ex	0°	-7° ex -14° n.-ex	0°	– 22°	– 5°	12°	– 27°	0°	16°
Ricketts® Universal	0°	0°	0°	0°	+ 7°	+ 5°	0°	0°	– 14°	0°	0°	– 5°	0°	0°	0°	0°
Roth	– 1°	0°	– 1°	0°	– 11°	+ 7°	– 17°	0°	– 22°	0°	– 30°	– 1°	4°	– 30°	– 1°	4°
Standard Edgewise	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
Tweed	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°/6°	0°	0°	0°/6°
Begg	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	6°	0°	0°	6°

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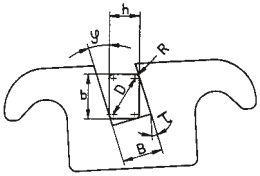
Note:
No responsibility is taken for accuracy of this information, systems are subject to change!

Tables for the determination of the effective torque τ_{eff}

From these tables the user can see the effective torque τ_{eff} values achieved by applying different sizes of square and rectangular wires in the bracket slot. The effective torque values have been calculated with the formulas given (F. Sernetz, Kieferorthop. Mitteilungen 7:13-26 / 1993) already having considered the necessary minimal edge rounding R (R = 0.03 mm) as well as the nominal sizes for orthodontic square and rectangular wires, as defined in the German standard DIN 13971. Even though the new international standard DIN EN ISO 15841:2007-01 no longer prescribes dimension tolerances for square wires, Dentaurum continues to supply wires according to the previous, stricter standard DIN 13971:1998-01. A slot width of 0.47 mm and 0.57 mm has been assumed as the bracket slot value in the tables. These values represent the typical effective slot widths of Dentaurum 18 and 22 brackets, which are accepted by DIN 13971-2:2000-01 with a slot width of 0.46 + 0.04 and 0.56 + 0.04 mm.



$$\tau_{eff} = \tau - \varphi \quad (3)$$

$$\varphi = \arccos\frac{h-2R}{D} - \arccos\frac{B-2R}{D} \quad (4)$$

$$D = \sqrt{(b-2R)^2 + (h-2R)^2} \quad (5)$$

$$D_{eff} = D + 2R \quad (6)$$

Explanation of symbols in Fig 1:

- τ_{eff} = effective torque (angle in degrees)
- τ = nominal torque (angle in degrees)
- φ = theoretical torque play (angle in degrees)
- h = height of the rectangular wire (in mm)
- b = width of the rectangular wire (in mm)
- B = slot width (in mm)
- R = radius of the edge rounding (in mm)
- D = diagonal measure, edge rounding deducted (in mm)
- D_{eff} = real diagonal measure (in mm)

Slot width B = 0.46 mm / 18		Torque	bracket torque τ (angle degree)								
wire dimension		play φ	1	3	5	7	11	14	17	22	25
term	nominal size (mm)	(angle degree)	effective torque τ_{eff} (angle degree)								
16 x 16	0.41 x 0.41	10.9	0	0	0	0	0.1	3.1	6.1	11.1	14.1
16 x 22	0.41 x 0.56	7.2	0	0	0	0	3.8	6.8	9.8	14.8	17.8
17 x 17	0.43 x 0.43	6.6	0	0	0	0.4	4.4	7.4	10.4	15.4	18.4
17 x 22	0.43 x 0.56	4.7	0	0	0.3	2.3	6.3	9.3	12.3	17.3	20.3
17 x 25	0.43 x 0.64	4.0	0	0	1.0	3.0	7.0	10.0	13.0	18.0	21.0
18 x 18	0.46 x 0.46	1.5	0	1.5	3.5	5.5	9.5	12.5	15.5	20.5	23.5
18 x 22	0.46 x 0.56	1.2	0	1.8	3.8	5.8	9.8	12.8	15.8	20.8	23.8
18 x 25	0.46 x 0.64	1.0	0	2.0	4.0	6.0	10.0	13.0	16.0	21.0	24.0

Slot width B = 0.56 mm / 22		Torque	bracket torque τ (angle degree)								
wire dimension		play φ	1	3	5	7	11	14	17	22	25
term	nominal size (mm)	(angle degree)	effective torque τ_{eff} (angle degree)								
16 x 22	0.41 x 0.56	21.7	0	0	0	0	0	0	0	0.3	3.3
17 x 17	0.43 x 0.43	32.1	0	0	0	0	0	0	0	0	0
17 x 22	0.43 x 0.56	18.6	0	0	0	0	0	0	0	3.4	6.4
17 x 25	0.43 x 0.64	15.3	0	0	0	0	0	0	1.7	6.7	9.7
18 x 18	0.46 x 0.46	19.4	0	0	0	0	0	0	0	2.6	5.6
18 x 22	0.46 x 0.56	14.1	0	0	0	0	0	0	2.9	7.9	10.9
18 x 25	0.46 x 0.64	11.8	0	0	0	0	0	2.2	5.2	10.2	13.2
19 x 25	0.48 x 0.64	9.5	0	0	0	0	1.5	4.5	7.5	12.5	15.5
21 x 21	0.53 x 0.53	5.1	0	0	0	1.9	5.9	8.9	11.9	16.9	19.9
21 x 25	0.53 x 0.64	4.1	0	0	0.9	2.9	6.9	9.9	12.9	17.9	20.9
21 x 28	0.53 x 0.70	3.7	0	0	1.3	3.3	7.3	10.3	13.3	18.3	21.3
21.5 x 25	0.55 x 0.64	2.0	0	1.0	3.0	5.0	9.0	12.0	15.0	21.0	23.0
21.5 x 28	0.55 x 0.70	1.8	0	1.2	3.2	5.2	9.2	12.2	15.2	20.2	23.2

Prewelding service.

For your treatment system – quick and reliable.

If required, all Dentaurum brackets, buccal tubes and palatal auxiliaries can be welded to Dentaurum bands by our welding service. Customer friendly and rapid processing of all welding orders through our highly efficient staff. Computer systems allow recording and storage of individual data and rapid delivery of the correct products.

How to process your welding orders.

- To place your order, contact us directly or via our sales representatives.
- For first orders, we draw up an individual order profile to your specifications – your system card.
- With the help of the order form "Welding Service" you order the items required and the quantities needed for each size. Any changes are recorded on your personal system card.

Ordering procedure.

- **Ask for the prewelding order form.**
  To allow quick and reliable processing, always use our welding service forms.
- **Personal card for welding service with ordering variant.**
  We would be pleased to assist you at any time. Your personal system card is drawn up to your own requirements and specifications.
- **Finished bands.**
  You then receive your welded bands packed in mini grip bags with a complete statement of the contents.

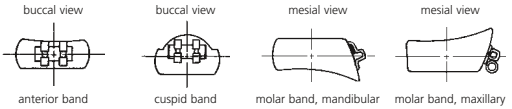
Standard and custom prewelding service.

We provide the choice of a standard or custom prewelding service. Brackets and buccal tubes are welded onto the band according to conventional systems.

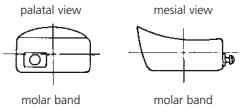
Standard prewelding service.

The Edgewise technique, e.g. Standard Edgewise, Roth, McLaughlin-Bennett-Trevisi* etc. are available. Stock units are available for the Roth 18 and Roth 22 system.

Edgewise.

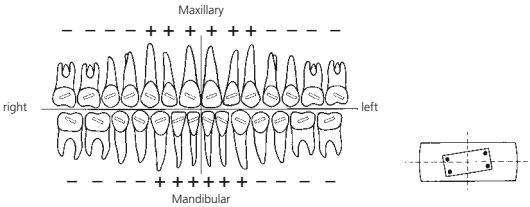


Palatal, lingual attachments.



Custom prewelding service.

Brackets and buccal tubes are welded onto the bands according to your requirements, e.g. angulation. Please provide the precise angulation and position of the lingual/palatal attachment with your order.



Angulation / Tip

(+) = angulation of root to distal
(–) = angulation of root to mesial

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Prewelding service – banding technique

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-259-02** (o.H.) REF **790-204-02** (m.H.) Links/left REF **790-260-02** (o.H.) REF **790-205-02** (m.H.)	– 2°	+ 13°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-266-00** Links/left REF **724-267-00**	occlusal – 14°	0°	0,3	14°	REF **750-602-10** central	Rechts/right REF **818-211-16** Links/left REF **818-211-26**
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-232-00** Links/left REF **724-233-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-232-51** Links/left REF **724-233-51**

CE 0483

Roth 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-207-02** Links/left REF **790-207-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-261-02** (o.H.) REF **790-208-02** (m.H.) Links/left REF **790-262-02** (o.H.) REF **790-209-02** (m.H.)	– 11°	+ 7°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-210-02** (o.H.) REF **790-251-02** (m.H.) Links/left REF **790-210-02** (o.H.) REF **790-252-02** (m.H.)	– 17°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-211-02** (o.H.) REF **790-253-02** (m.H.) Links/left REF **790-211-02** (o.H.) REF **790-254-02** (m.H.)	– 22°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-270-00** Links/left REF **724-271-00**	– 30° gingival	0°	0,3	4°	REF **750-602-10** central	Rechts/right REF **818-211-46** Links/left REF **818-211-36**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-014-00** Links/left REF **724-015-00**	– 30°	0°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-014-51** Links/left REF **724-015-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-263-02** (o.H.) REF **790-216-02** (m.H.) Links/left REF **790-264-02** (o.H.) REF **790-217-02** (m.H.)	– 2°	+ 13°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-268-00** Links/left REF **724-269-00**	occlusal – 14°	0°	0,3	14°	REF **750-602-10** central	Rechts/right REF **822-211-16** Links/left REF **822-211-26**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-214-00** Links/left REF **724-215-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-214-51** Links/left REF **724-215-51**

CE 0483

Roth 22

Slot: 0.56 x 0.76 mm / 22 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-219-02** Links/left REF **790-219-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-265-02** (o.H.) REF **790-220-02** (m.H.) Links/left REF **790-266-02** (o.H.) REF **790-221-02** (m.H.)	– 11°	+ 7°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-222-02** (o.H.) REF **790-255-02** (m.H.) Links/left REF **790-222-02** (o.H.) REF **790-256-02** (m.H.)	– 17°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-223-02** (o.H.) REF **790-257-02** (m.H.) Links/left REF **790-223-02** (o.H.) REF **790-258-02** (m.H.)	– 22°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-272-00** Links/left REF **724-273-00**	– 30° gingival	0°	0,3	4°	REF **750-602-10** central	Rechts/right REF **822-211-46** Links/left REF **822-211-36**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-114-00** Links/left REF **724-115-00**	– 30°	0°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-114-51** Links/left REF **724-115-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

McLaughlin-Bennett-Trevisi* 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-274-02** (in.H.) Links/left REF **790-275-02** (in.H.)	0°	+ 8°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (in.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (in.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-276-02** (o.H.) REF **790-284-02** (in.H.) Links/left REF **790-276-02** (o.H.) REF **790-285-02** (in.H.)	– 7°	0°	1,2		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-230-00** Links/left REF **724-231-00**	occlusal – 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **818-212-16** Links/left REF **818-212-26**
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-232-00** Links/left REF **724-233-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-232-51** Links/left REF **724-233-51**

CE 0483

McLaughlin-Bennett-Trevisi* 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-277-02** Links/left REF **790-277-02**	- 6°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-278-02** (in.H.) Links/left REF **790-279-02** (in.H.)	0°	+ 3°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** (o.H.) REF **790-286-02** (in.H.) Links/left REF **790-281-02** (o.H.) REF **790-287-02** (in.H.)	– 12°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-282-02** (o.H.) REF **790-288-02** (in.H.) Links/left REF **790-283-02** (o.H.) REF **790-289-02** (in.H.)	– 17°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-234-00** Links/left REF **724-235-00**	– 20° gingival	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **818-212-46** Links/left REF **818-212-36**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-236-00** Links/left REF **724-237-00**	– 10°	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **724-236-51** Links/left REF **724-237-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

McLaughlin-Bennett-Trevisi* 22

Slot: 0.56 x 0.76 mm / 22 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-230-02** (o.H.) REF **790-228-02** (m.H.) Links/left REF **790-231-02** (o.H.) REF **790-229-02** (m.H.)	(o.H.) | (m.H.) – 7° | 0°	+ 8°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-267-02** (o.H.) REF **790-268-02** (m.H.) Links/left REF **790-267-02** (o.H.) REF **790-269-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-212-00** Links/left REF **724-213-00**	occlusal – 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **822-212-16** Links/left REF **822-212-26**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-214-00** Links/left REF **724-215-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-214-51** Links/left REF **724-215-51**

CE 0483

McLaughlin-Bennett-Trevisi* 22

Slot: 0.56 x 0.76 mm / 22 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-233-02** Links/left REF **790-233-02**	– 6°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-236-02** (o.H.) REF **790-234-02** (m.H.) Links/left REF **790-237-02** (o.H.) REF **790-235-02** (m.H.)	(o.H.) | (m.H.) – 6° | 0°	+ 3°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-239-02** (o.H.) REF **790-245-02** (m.H.) Links/left REF **790-240-02** (o.H.) REF **790-246-02** (m.H.)	– 12°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-241-02** (o.H.) REF **790-247-02** (m.H.) Links/left REF **790-242-02** (o.H.) REF **790-248-02** (m.H.)	– 17°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap II** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-216-00** Links/left REF **724-217-00**	– 20° gingival	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **822-212-46** Links/left REF **822-212-36**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-218-00** Links/left REF **724-219-00**	– 10°	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **724-218-51** Links/left REF **724-219-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.

The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

* The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Prewelding service – banding technique

Ricketts® 18 – IV. Dimension

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-290-02** Links/left REF **790-291-02**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-008-00** Links/left REF **724-009-00**	occlusal 0°	0°	0,3	15°	REF **750-602-10** central	Rechts/right REF **724-266-51** Links/left REF **724-267-51**
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-016-00** Links/left REF **724-017-00**	– 10°	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-016-51** Links/left REF **724-017-51**

CE 0483

Ricketts® 18 – IV. Dimension

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-207-02** Links/left REF **790-207-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **714-781-00** Links/left REF **714-781-00**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **793-005-00** Links/left REF **793-005-00**	– 17°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-064-00** Links/left REF **724-065-00**	– 22° gingival	– 5°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-056-51** Links/left REF **724-057-51**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-014-00** Links/left REF **724-015-00**	– 30°	– 5°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-014-51** Links/left REF **724-015-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Ricketts® Extraction 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	
3 | 3 13 · 23	R distal gingival mesial incisal mesial L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-290-02** Links/left REF **790-291-02**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal mesial L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal mesial L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal mesial L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-008-00** Links/left REF **724-009-00**	occlusal 0°	0°	0,3	15°	REF **750-602-10** central	

CE 0483

Ricketts® Extraction 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival mesial L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-603-02** Links/left REF **790-603-02**	0°	0°	0,7		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival mesial L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **714-781-00** Links/left REF **714-781-00**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival mesial L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** Links/left REF **790-281-02**	– 12°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival mesial L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** Links/left REF **790-281-02**	– 12°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival mesial L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-270-00** Links/left REF **724-271-00**	– 30° gingival	– 5°	0,3	4°	REF **750-602-10** central	Rechts/right REF **724-270-51** Links/left REF **724-271-51**
7 | 7 47 · 37	R distal occlusal mesial gingival mesial L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-014-00** Links/left REF **724-015-00**	– 30°	– 5°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-014-51** Links/left REF **724-015-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Ricketts® Non Extraction 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-290-02** Links/left REF **790-291-02**	**+ 7°**	**+ 5°**	**0,7**		REF **750-602-10** central
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	**0°**	**0°**	**0,7**		REF **750-602-10** central
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	**0°**	**0°**	**0,7**		REF **750-602-10** central
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-008-00** Links/left REF **724-009-00**	occlusal **0°** gingival	**0°**	**0,3**	**15°**	REF **750-602-10** central

CE 0483

Ricketts® Non Extraction 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-603-02** Links/left REF **790-603-02**	**0°**	**0°**	**0,7**		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **714-781-00** Links/left REF **714-781-00**	**+ 7**	**+ 5°**	**0,7**		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	**0°**	**0°**	**0,7**		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-282-02** Links/left REF **790-283-02**	**– 17°**	**0°**	**0,7**		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-270-00** Links/left REF **724-271-00**	**–30°** gingival	**– 5°**	**0,3**	**4°**	REF **750-602-10** central	Rechts/right REF **724-270-51** Links/left REF **724-271-51**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-014-00** Links/left REF **724-015-00**	**–30°**	**– 5°**	**0,3**	**12°**	REF **750-602-10** central	Rechts/right REF **724-014-51** Links/left REF **724-015-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Ricketts® Universal 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-290-02** Links/left REF **790-290-02**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **726-206-00** Links/left REF **726-207-00**	zentral 0°	0°	0,3	0°	REF **750-602-10** central	

CE 0483

Ricketts® Universal 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-603-02** Links/left REF **790-603-02**	0°	0°	0,7		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **714-781-00** Links/left REF **714-781-00**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-018-00** Links/left REF **724-018-00**	0° gingival	– 5°	0,3	0°	REF **750-602-10** central	Rechts/right REF **724-018-51** Links/left REF **724-018-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Hilgers 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-290-02** Links/left REF **790-291-02**	+ 7°	+ 8°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** Links/left REF **790-206-02**	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** Links/left REF **790-206-02**	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-266-00** Links/left REF **724-267-00**	occlusal – 14°	0°	0,3	14°	REF **750-602-10** central	Rechts/right REF **724-266-51** Links/left REF **724-267-51**
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-016-00** Links/left REF **724-017-00**	– 10°	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-016-51** Links/left REF **724-017-51**

CE 0483

Hilgers 18

Slot: 0.46 x 0.76 mm / 18 x 30

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-207-02** Links/left REF **790-207-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **714-781-00** Links/left REF **714-781-00**	+ 7°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** Links/left REF **790-281-02**	– 12°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-282-02** Links/left REF **790-283-02**	– 17°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-056-00** Links/left REF **724-057-00**	– 25° gingival	– 5°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-056-51** Links/left REF **724-057-51**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-014-00** Links/left REF **724-015-00**	– 30°	– 5°	0,3	12°	REF **750-602-10** central	Rechts/right REF **724-014-51** Links/left REF **724-015-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Standard Edgewise 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **727-365-00** Links/left REF **727-366-00**	0°	0°	0,3	0°	REF **750-602-10** central	

CE 0483

Standard Edgewise 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-603-02** Links/left REF **790-603-02**	0°	0°	0,7		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-602-02** Links/left REF **790-602-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-018-00** Links/left REF **724-018-00**	0°	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **724-018-51** Links/left REF **724-018-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Standard Edgewise 22

Slot: 0.56 x 0.76 mm / 22 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **727-385-00** Links/left REF **727-386-00**	0°	0°	0,3	0°	REF **750-602-10** central

CE 0483

Standard Edgewise 22

Slot: 0.56 x 0.76 mm / 22 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-607-02** Links/left REF **790-607-02**	0°	0°	0,7		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-606-02** Links/left REF **790-606-02**	0°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-019-00** Links/left REF **724-019-00**	0°	0°	0,3	0°	REF **750-602-10** central	Rechts/right REF **724-019-51** Links/left REF **724-019-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Hasund 2002 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-259-02** (o.H.) REF **790-204-02** (m.H.) Links/left REF **790-260-02** (o.H.) REF **790-205-02** (m.H.)	– 2°	+ 6°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-230-00** Links/left REF **724-231-00**	occlusal – 14°	0°	0,3	10°	REF **750-002-00** mesial	Rechts/right REF **724-230-51** Links/left REF **724-231-51**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-232-00** Links/left REF **724-233-00**	– 14°	0°	0,3	10°	REF **750-002-00** mesial	Rechts/right REF **724-232-51** Links/left REF **724-233-51**

CE 0483

Hasund 2002 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-207-02** Links/left REF **790-207-02**	1°	41/31 0° | 42/32 + 5°	0,7		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-278-02** (m.H.) Links/left REF **790-279-02** (m.H.)	0°	+ 5°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** (o.H.) REF **790-286-02** (m.H.) Links/left REF **790-281-02** (o.H.) REF **790-287-02** (m.H.)	– 12°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-282-02** (o.H.) REF **790-288-02** (m.H.) Links/left REF **790-283-02** (o.H.) REF **790-289-02** (m.H.)	– 17°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-056-00** Links/left REF **724-057-00**	– 25° gingival	0°	0,3	8°	REF **750-002-00** mesial	Rechts/right REF **724-056-51** Links/left REF **724-057-51**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-020-00** Links/left REF **724-021-00**	– 25°	+ 2°	0,3	8°	No. **750-002-00** mesial	Rechts/right REF **724-020-51** Links/left REF **724-021-51**

CE 0483

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The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Alexander 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-204-02** Links/left REF **790-205-02**	**– 2°**	**+ 10°**	**0,7**		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** Links/left REF **790-206-02**	**– 7°**	**0°**	**0,7**		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** Links/left REF **790-206-02**	**– 7°**	**0°**	**0,7**		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-058-00** Links/left REF **724-059-00**	occlusal **– 10°**	**0°**	**0,3**	**15°**	REF **750-602-10** central	
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-016-00** Links/left REF **724-017-00**	**– 10°**	**0°**	**0,3**	**8°**	REF **750-602-10** central	Rechts/right REF **724-016-51** Links/left REF **724-017-51**

CE 0483

Alexander 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-277-02** Links/left REF **790-277-02**	**– 6°**	**0°**	**1,3**		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-208-02** Links/left REF **790-208-02**	**– 11°**	**+ 6°**	**0,7**		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-280-02** Links/left REF **790-280-02**	**– 12°**	**0°**	**0,7**		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-282-02** Links/left REF **790-283-02**	**– 17°**	**0°**	**0,7**		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-040-00** Links/left REF **724-041-00**	**– 25°** gingival	**– 5°**	**0,3**	**8°**	REF **750-602-10** central	Rechts/right REF **724-040-51** Links/left REF **724-041-51**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-020-00** Links/left REF **724-021-00**	**– 25°**	**– 5°**	**0,3**	**8°**	REF **750-602-10** central	Rechts/right REF **724-020-51** Links/left REF **724-021-51**

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Note: Maxillary and mandibular brackets are standard design, as they are not available as LANG/LEWIS bracket for welding!

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The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Alexander 22

Slot: 0.56 x 0.76 mm / 22 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-216-02** Links/left REF **790-217-02**	– 2°	+ 10°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** Links/left REF **790-218-02**	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** Links/left REF **790-218-02**	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-158-00** Links/left REF **724-159-00**	occlusal – 10°	0°	0,3	15°	REF **750-602-10** central	
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-116-00** Links/left REF **724-117-00**	– 10°	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-116-51** Links/left REF **724-117-51**

CE 0483

Alexander 22

Slot: 0.56 x 0.76 mm / 22 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-233-02** Links/left REF **790-233-02**	– 6°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-220-02** Links/left REF **790-221-02**	– 11°	+ 6°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-239-02** Links/left REF **790-240-02**	– 12°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-241-02** Links/left REF **790-242-02**	– 17°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-140-00** Links/left REF **724-141-00**	– 25° gingival	– 5°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-140-51** Links/left REF **724-141-51**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-120-00** Links/left REF **724-121-00**	– 25°	– 5°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-120-51** Links/left REF **724-121-51**

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Prewelding service – banding technique

Andrews 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-259-02** (o.H.) REF **790-204-02** (m.H.) Links/left REF **790-260-02** (o.H.) REF **790-205-02** (m.H.)	– 2°	+ 11°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-266-00** Links/left REF **724-267-00**	occlusal – 14°	0°	0,3	14°	REF **750-602-10** central	Rechts/right REF **724-266-51** Links/left REF **724-267-51**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-232-00** Links/left REF **724-233-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-232-51** Links/left REF **724-233-51**

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Andrews 18

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Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-277-02** Links/left REF **790-277-02**	– 6°	+ 2°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-261-02** (o.H.) REF **790-208-02** (m.H.) Links/left REF **790-262-02** (o.H.) REF **790-209-02** (m.H.)	– 11°	+ 7°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-210-02** (o.H.) REF **790-251-02** (m.H.) Links/left REF **790-210-02** (o.H.) REF **790-252-02** (m.H.)	– 17°	– 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-211-02** (o.H.) REF **790-253-02** (m.H.) Links/left REF **790-211-02** (o.H.) REF **790-254-02** (m.H.)	– 22°	– 2°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-270-00** Links/left REF **724-271-00**	– 30° gingival	0°	0,3	4°	REF **750-602-10** central	Rechts/right REF **724-270-51** Links/left REF **724-271-51**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-062-00** Links/left REF **724-062-00**	– 30°	+ 2°	0,3	0°	REF **750-602-10** central	

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3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-230-02** Links/left REF **790-231-02**	– 7°	– 11°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	+ 2°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-268-00** Links/left REF **724-269-00**	occlusal – 14°	0°	0,3	14°	REF **750-602-10** central	Rechts/right REF **724-268-51** Links/left REF **724-269-51**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-214-00** Links/left REF **724-215-00**	– 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-214-51** Links/left REF **724-215-51**

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Andrews 22

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2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-233-02** Links/left REF **790-233-02**	– 6°	+ 2°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-265-02** (o.H.) REF **790-220-02** (m.H.) Links/left REF **790-266-02** (o.H.) REF **790-221-02** (m.H.)	– 11°	+ 7°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-222-02** (o.H.) REF **790-255-02** (m.H.) Links/left REF **790-222-02** (o.H.) REF **790-256-02** (m.H.)	– 17°	– 2°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-223-02** (o.H.) REF **790-257-02** (m.H.) Links/left REF **790-223-02** (o.H.) REF **790-258-02** (m.H.)	– 22°	– 2°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-272-00** Links/left REF **724-273-00**	– 30° gingival	0°	0,3	4°	REF **750-602-10** central	Rechts/right REF **724-272-51** Links/left REF **724-273-51**
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-063-00** Links/left REF **724-063-00**	– 30°	+ 2°	0,3	0°	REF **750-602-10** central	

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.

The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Burstone 18

Slot: 0.46 x 0.76 mm / 18 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn / Tooth	Position auf dem Band/bukkal / Position on band/buccal view	Bandtyp/Größe / Bandtype/size	Brackets Bukkalröhrchen / Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band / Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	gingival R distal mesial L distal incisal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-259-02** Links/left REF **790-260-02**	– 2°	+ 10°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	gingival R distal mesial L distal occlusal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-206-02** (o.H.) REF **790-249-02** (m.H.) Links/left REF **790-206-02** (o.H.) REF **790-250-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	gingival R distal mesial L distal occlusal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-230-00** Links/left REF **724-231-00**	occlusal – 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-230-51** Links/left REF **724-231-51**
7 | 7 17 · 27	gingival R distal mesial L distal occlusal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-016-00** Links/left REF **724-017-00**	– 10°	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-016-51** Links/left REF **724-017-51**

CE 0483

Burstone 18

Slot: 0.46 x 0.76 mm / 18 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn / Tooth	Position auf dem Band/bukkal / Position on band/buccal view	Bandtyp/Größe / Bandtype/size	Brackets Bukkalröhrchen / Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band / Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	incisal R distal mesial L distal gingival	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-207-02** Links/left REF **790-207-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	incisal R distal mesial L distal gingival	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-261-02** (o.H.) REF **790-208-02** (m.H.) Links/left REF **790-262-02** (o.H.) REF **790-209-02** (m.H.)	– 11°	+ 6°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-210-02** (o.H.) REF **790-251-02** (m.H.) Links/left REF **790-210-02** (o.H.) REF **790-252-02** (m.H.)	– 17°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	occlusal R distal mesial L distal gingival	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-211-02** (o.H.) REF **790-253-02** (m.H.) Links/left REF **790-211-02** (o.H.) REF **790-254-02** (m.H.)	– 22°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	occlusal R distal mesial L distal gingival	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-056-00** Links/left REF **724-057-00**	– 25° gingival	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-056-51** Links/left REF **724-057-51**
7 | 7 47 · 37	occlusal R distal mesial L distal gingival	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-020-00** Links/left REF **724-021-00**	– 25°	+ 2°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-020-51** Links/left REF **724-021-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Prewelding service – banding technique

Burstone 22

Slot: 0.56 x 0.76 mm / 22 x 30 · cuspid, first bicuspid and second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Palatinales Teil Position auf d. Band Palatal attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
3 | 3 13 · 23	R distal gingival mesial incisal L distal	**Standard** Eckzahn Cuspids No. 1–25	Rechts/right REF **790-230-02** Links/left REF **790-231-02**	– 7°	+ 10°	0,7		REF **750-602-10** central	
4 | 4 14 · 24	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
5 | 5 15 · 25	R distal gingival mesial occlusal L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-218-02** (o.H.) REF **790-243-02** (m.H.) Links/left REF **790-218-02** (o.H.) REF **790-244-02** (m.H.)	– 7°	0°	0,7		REF **750-602-10** central	
6 | 6 16 · 26	R distal gingival mesial occlusal L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-212-00** Links/left REF **724-213-00**	occlusal – 14°	0°	0,3	10°	REF **750-602-10** central	Rechts/right REF **724-212-51** Links/left REF **724-213-51**
7 | 7 17 · 27	R distal gingival mesial occlusal L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-116-00** Links/left REF **724-117-00**	– 10°	0°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-116-51** Links/left REF **724-117-51**

CE 0483

Burstone 22

Slot: 0.56 x 0.76 mm / 22 x 30 · anteriors to second bicuspid bands are welded conventionally with equilibrium® 2 banding brackets

Zahn Tooth	Position auf dem Band/bukkal Position on band/buccal view	Bandtyp/Größe Bandtype/size	Brackets Bukkalröhrchen Brackets Buccal tubes	Torque	Angulation	In/Out mm	Distal Offset / Anti Rotation	Linguales Teil Position auf d. Band Lingual attachment Position on band	Bukkalröhrchen für die Adhäsivtechnik/ Bondable tubes
2 1 | 1 2 42 · 41 · 31 · 32	R distal incisal mesial gingival L distal	**dentaform®** Lower Anteriors No. 00–12	Rechts/right REF **790-219-02** Links/left REF **790-219-02**	– 1°	0°	1,3		Setzlasche/Seating lug central	
3 | 3 43 · 33	R distal incisal mesial gingival L distal	**Standard** Eckzahn Cuspids No. 1–21	Rechts/right REF **790-265-02** (o.H.) REF **790-220-02** (m.H.) Links/left REF **790-266-02** (o.H.) REF **790-221-02** (m.H.)	– 11°	+ 6°	0,7		REF **750-602-10** central	
4 | 4 44 · 34	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-222-02** (o.H.) REF **790-255-02** (m.H.) Links/left REF **790-222-02** (o.H.) REF **790-256-02** (m.H.)	– 17°	0°	0,7		REF **750-602-10** central	
5 | 5 45 · 35	R distal occlusal mesial gingival L distal	**Standard** Prämolaren Bicuspids No. 1–32	Rechts/right REF **790-223-02** (o.H.) REF **790-257-02** (m.H.) Links/left REF **790-223-02** (o.H.) REF **790-258-02** (m.H.)	– 22°	0°	0,7		REF **750-602-10** central	
6 | 6 46 · 36	R distal occlusal mesial gingival L distal	**dentaform®** **dentaform® Snap** 1st Molar Bands No. 1–36 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-156-00** Links/left REF **724-157-00**	– 25° gingival	0°	0,3	8°	REF **750-602-10** central	
7 | 7 47 · 37	R distal occlusal mesial gingival L distal	**dentaform®** 2nd Molar Bands No. 1–32 **Standard** Molar Bands No. 1–32	Rechts/right REF **724-120-00** Links/left REF **724-121-00**	– 25°	+ 2°	0,3	8°	REF **750-602-10** central	Rechts/right REF **724-120-51** Links/left REF **724-121-51**

CE 0483

All brackets, buccal tubes, lingual and palatal auxiliaries can be welded onto bands in our welding department.
The photos shown are examples of bands with prewelded attachments and are not identical with the described system.

Bands – conversion charts

To make it easier for you to convert to Dentaurum bands. The table contains all the bands in common use arranged according to band size.

Lower anterior bands

Dentaurum		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	TP	3M-Unitek	
00		1		0	0	A	2	00+	
0		2	0	1	1		3	0	
1			1	2	2	A+	6	1+	
2		3	2	3	3	B	7	2	
3		4		4	4	B+	8	2+	
4		5	3	5	5	C	9	3	
5		6	4	6	6		11	4	
6		7	5	7	7	D	15	6	
7		9	6	8	9		16	6+	
8		10	7	9	10	D+	17	7	
9		12	8	11	12	E	20	8+	
10				12			21	9	
11		13	9		13	E+	22		
12		14		13		F	23	9+	

Bands – conversion charts

Upper cuspid bands

Dentaurum		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	3M-Unitek		
1		1		00			1+		
2		2	000	0			2+		
3		3.5			1	d	4		
4		4.5		1	2		5		
5		5	1	2		d+	5+		
6		6	2		3	e	6+		
7		7	3	3	4	e+	7+		
8		8	4	4	5		8+		
8.5		8.5		5	6	f	9		
9		9	5		7		9+		
9.5		9.5		6	8	f+	10		
10		10	6	7	9		10+		
10.5		10.5	7			g	11		
11		11		8	10		11+		
11.5		11.5	8	9	11		12		
12		12	9		12	g+	12+		
12.5		12.5		10			13		
13		13	10	11	14	h	13+		
14		13.5	11	12			14		
15		14.5	12	13	16	h+	15		
16		15.5		14			16		
17		16.5	14	15	18	i+	17		
18		17	15	16	19		17+		
19		18		17		j	18+		
20		19	17	19	22	j+	19+		

Lower cuspid bands

Dentaurum		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	3M-Unitek		
1		1		0		B	1		
2		2		1	1	B+	2		
3		3				C	3		
4		4	00	2	2		3+		
5		5	0		3	C+	4+		
5.5		5.5		3			5		
6		6	1	4		D	5+		
6.5		6.5		5	4				
7		7	2			D+	6		
7.5		7.5		6	5		6+		
8		8	3	7		E	7		
8.5		8.5			6		7+		
9		9	4	8	7	E+	8		
9.5		9.5		9			8+		
10		10	5		8	F	9+		
11		11	7	11	10	F+	10		
12		12	9	13	12	G	11+		
13		13	10				12+		
14		14		15	14	H	13		
15		15	12		16	H+	14+		
16		16	13	16			15+		

Bands – conversion charts

Upper 1st and 2nd bicuspid bands

Dentaurum		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	3M-Unitek CONTOURED	3M-Unitek GENERAL PURPOSE	3M-Unitek PROPORTIONED
1		1	1		1			00	
2		3	2	1		G		00+	
3		4	3		2			0	
4		5	4	2	3	G+		0+	1
5		6	5					1	
6			6	3	4	H		1+	
7		8	7		6	H+		2+	
8		9	8	5			2		5
9		10	9	6	7			3	
10		12	10	7	9			4	
11			11		10	I+		4+	
12		13	12	8	11		4		9
13		14	13	9	12	J		5	
14		15	14	10	13	J+		6	12
15		16	15	11	14		6	6+	
16		17	16			K		7	13
17		18	17	12	15		7		
18		19	18	13	16		8	7+	15
19		20	19	14	17	K+		8	
20		23	20	15	19	L	10	9+	
21		24	21	16	20			10	
22		25	22	17	21	L+			20
23			23		22	M	11	10+	
24		26	24	18	23			11	22
25		27	25	19	24		12	11+	
26		29	26	20	25	MI+		12+	24
27		30	27	21	26		13	13	
28		32	28	22	28	N	14	13+	27
29			29	23	29	N+		14	
30			30	24	31			15	29
31			31	25	32				
32			32						

Lower 1st and 2nd bicuspid bands

Dentaurum		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	3M-Unitek CONTOURED	3M-Unitek GENERAL PURPOSE	3M-Unitek PROPORTIONED
1		1	1						
2			2	1					
3		2	3		1				1
4		3	4	2		F		1+	4
5		4	5		3		1		5
6		5	6	3	4	F+		2+	6
7		6	7	4	6				8
8		9	8	6	7	G		5	10
9			9	7	8	G+			11
10			10		9	H	5	5+	12
11		10	11	8	10				
12		11	12	9	11	H+	7	7	14
13		12	13	10					16
14		13	14	11	12	I	9	8+	17
15		15	15	12		I+			
16		16	16	13	14		11	10	19
17		17	17	14	15	J	12		21
18		18	18	15	17			12	
19		19	19	16		K	14		23
20		21	20		19		15	13+	25
21		22	21	17		K+			27
22		23	22	18	21		17	15	
23		24	23	19		L	18		28
24		25	24	20	22	L+		16	29
25		27	25	21		M			31
26		28	26	22	25			18	33
27		30	27	23	26	M+			34
28		31	28		27		22	19+	35
29		32	29	24	28				36
30			30	25	29				
31			31	26	30				38
32			32	27					

Bands – conversion charts

Upper 1st molar bands

Dentaurum Standard	Dentaurum dentaform® Snap		AMERICAN CONTOURED MR2, Mini Master S	AMERICAN CONTOURED MR1, Master Series	DENTSPLY GAC Snap-Fit	LANCER SUPRA™	ORMCO Standard	ORMCO ULTIMA® Trimline	ORMCO WASHBON®	ROCKY MOUNTAIN	TP LABS	3M-Unitek CONTOURED	3M-Unitek GENERAL PURPOSE
1			1							3			
2	1				1								
	2									5			29
	3				2	1	1						29+
3			2						1				
4	4				3	2	2			6			
5			3			3	3		2	7			30
6	5												30+
	6		4		4	4	4		3				
7			5			5	5	5					
	7						6	6	4	8	1	31	
8			6			6		7	5	9	2		31
	8			1.5	5	7	7	8		10		31+	31+
9	9		7		6	8	8		6		3	32	32
10	10		8			9	9			11	5		
	11			2.5	7		10	10	8		6	33	
11	12		9	3	8	10	11	11	9		7		33
12			10			11			10	12	8	33+	33+
13	13		11	3.5	9		12	12			9	34	34
14			12			12	13	13		13	10		
	14		13	4	10	13	14	14	11	14	11	34+	34+
15	15				11		15		12	15	12		
16	16		14	4.5	12	14		15	13	16	13	35	35
17	17		15	5	13	15		16	14	17	14	35+	35+
18						16	17	17	15	18	15		
	18		16		14	17			16		16	36	36
19				5.5			18	18			17		36+
	19		17	6	15	18		19	17	19	18		
20	20		18		16	19	19	20		20	19	36+	
	21		19	6.5	17				18	21	20	37	37
21				7		20	20	21		22	21		
	22		20		18	21		22	19	23	22	37+	37+
22				7.5			21			24			
23	23		21		19	22	22		20	25	23		38
24	24		22	8	20	23	23	23	21	26	24	38	
	25		23		21				22	27	25		
25	26				22	24	24	24		28		38+	39
26	27				23	25	25		24	29	27		
	28				24	27		26	26	31	29	39+	
27	29		26	9.5	25		27	27	27	32	30		39+
	30		27		26	28	28	28		33	31		40
28						29		29	28	34		40	40+
29	31		28	10	27		29			35	32	40+	
30	32			10.5	28	31	30	31	29				
31	33		30	11	29		31	32	30	36		41	
32	34		32	11.5	30	32							41+

Lower 1st molar bands

Dentaurum Standard	Dentaurum dentaform® Snap		AMERICAN CONTOURED MR2, Mini Master S	AMERICAN CONTOURED MR1, Master Series, MSH	DENTSPLY GAC Snap-Fit	LANCER SUPRA™	ORMCO Standard	ORMCO ULTIMA® Trimline	ORMCO WASHBON®	ROCKY MOUNTAIN	TP LABS	3M-Unitek CONTOURED	3M-Unitek GENERAL PURPOSE
	1									2			28+
	2									3			
	3				1								29+
	4									4			
1			1				1						
2	5				2								30
3			2			1	2		1	5			
4	6		3		3	2							
	7						3		2	6			30+
5			4			3							
	8				4	4	4		3	7			
6	9			1.5			5				1	31	31
7	10		5		5	5	6	5	4	8	2		
8	11		7	2	6		7	7		9		31+	
	12		8			7	8		6	10	4		32
9				2.5		8		8	7		5	32	
10	13		9		7		9	9		11	6		32+
11	14		10		8	9	10		8		7	32+	
12				3		10	11	10	9	12	8	33	33
	15		11		9				10				
	16		12		10	11	12	11		13	9		33+
13				3.5		12	13	12		14	10	33+	
14	17		13		11		14	13	11	15	11	34	34
15	18			4	12	14		14	13	16	12	34+	34+
	19		14	4.5	13		16	15		17	13	35	35
16			15			15			14		14		
	20		16	5	14	16	17	16	15	18	15	35+	35+
17	21		17		15			17	16		16		
18			18			17	18	18		19	17		
	22		19		16	18			17	20	18	36	36
19	23		20	6	17		19	19		21	19		
20				6.5		19			18	22	20	36+	36+
21	24			7	18	20	20	20		23	21		
	25		21		19			21	19	24		37	37
22	26		22	7.5	20	21	21	22			22		
	27					22	22		20			37+	37+
23	28		23		21		23	23	21	25	23		
	29			8	22	23		24	22	26	24	38	38
24	30				23	24	24			27	25		
25			25			25	25	26	24	29	27		38+
26			26	8.5		26	26		25	30	28	39	39
27	31		27		24			27	26	31		39+	
	32		28	9	25	27	27		27	32			39+
28				9.5		28	28	28		33		40	
29			29			29	29	30	28	34			40
30	33			10.5	26	30		31				40+	40+
31	34		30		27		30		29	35			
32	36		32		29	31		33		36		41	41

Bands – conversion charts

Upper 2nd molar bands

Dentaurum dentaform®		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	TP LABS	3M-Unitek
								28
1			1					
								28+
2			2					
								29
3			3					
4			4	1				29+
5			5		1			
6				2				30
				3	2			
7			6					30+
8			7	4	3			
9			8	5				31
10			9		4		1	31+
11			10	6	5		2	
		1.5		7		7		32
12			11		6		3	
		2		8	7		4	32+
13			12	9			5	
		2.5			8	8	6	33
14		3	13	10	9		7	
				11	10	9	8	33+
15		3.5	14				9	
				12	11	10	10	34
16		4	15	13	12		11	
					13		12	34+
		4.5		14		11	13	
17			16	15	14	12		
18		5	17		15	13	14	35
19			18	16	16	14	15	
20			19	17		15	16	35+
		5.5			17		17	
21		6	20	18		16	18	36
22			21	19	18	17	19	
		6.5				18	20	36+
23		7	22	20	19	19	21	
24			23	21		20	22	37
25		7.5	24		20	21		
				22	21	22	23	37+
26		8	25	23	22		24	
						23	25	38
27			26	24	23	24		
28		8.5	27	25	24	25	26	38+
					25		27	
29		9	28	26	26	26	28	39
30			29	27	27	27	29	
		9.5				28	30	39+
31			30	28	28	29	31	
				29		30		40
32		10				31	32	
				30	29			40+
		10.5		31	30	32		
		11			31			41
				32			33	
		11.5			32			
							34	
							35	

Maxillary Mandibular

Not responsible for accuracy of this information!

Bands – conversion charts

Lower 2nd molar bands

Dentaurum dentaform®		AMERICAN ORTHODONTICS	DENTSPLY GAC Snap-Fit	LANCER	ORMCO	ROCKY MOUNTAIN	TP LABS	3M-Unitek
								28
								28+
				29.5				29
1			3	30	1			29+
2			4		2			30
				30.5				30+
3			5		3			
4			6	31			1	31
5		1.5			4		2	
				31.5	5		3	31+
		2		32		7		
6			7		6		4	32
7		2.5	8		7		5	
8			9	32.5			6	32+
9			10		8	8	7	
10		3	11	33	9		8	33
		3.5			10	9		
11			12	33.5			9	33+
						10	10	
12			13	34	11		11	34
13		4	14	34.5	12			
		4.5			13	11	12	34+
14						12	13	
15			15	35	14	13	14	35
		5			15	14	15	
16		5.5	16	35.5	16	15	16	35+
							17	
17		6	17	36	17	16	18	36
18		6.5	18	36.5		17	19	
19		7		37	18	18	20	36+
20			19			19	21	
		7.5			19	20		37
21			20	37.5		21	22	37+
					20	22		
22		8	21	38	21		23	38
23			22		22	23	24	
24			23	38.5	23	24	25	38+
					24	25	26	
25			24	39	25		27	39
26		8.5	25	39.5	26	26	28	
27			26		27	27		
		9				28		39+
28		9.5	27		28	29		
29		10				30		40
30			28			31		
					29			40+
31		10.5	29			32		
					30			41
32		11	30		31			
					32			

Wires – information

Comparison between Dentaurum wires / Brand names of other competitive products

Dentaurum	AMERICAN ORTHODONTICS	FORESTADENT	DENTSPLY GAC Snap-Fit	LANCER	LEONE	MASEL
dentaflex® twisted wires	TWIST	Forestaflex®	Wildcat® Tricat®	Swiss Strand™	Twist	Triple Twist R™
dentaflex® co-axial wires	CO-AX	Forestaflex®	PentaCat® Hexacat®	Memorex	Flex	Penta-One™
dentaflex® braided wires	Streight™ woven	Forestaflex®	Quad-Cat® Multibraid Arches	Swiss Strand™	Twist	Octava™
Noninium® nickel free wires		Forestanit® Ni-free			Biosteel®	
remanium® Stainless steel wires	SS STAINLESS STEEL Wire	Stahl Forestanit® Forestanit®-Super	Nubryte	Titanal Stainless Steel	Leowire®	Standard Stainless Steel
Equire Stainless steel wires	SS STAINLESS STEEL Wire	Stahl Forestanit® Forestanit®-Super	Nubryte	Titanal Stainless Steel	Leowire®	Standard Stainless Steel
remaloy® / Redur® Cobalt based alloy	CC Chromium-Cobalt (Multiphase blue)	Forestalloy	Coballoy	Bendalloy™ Blue Ortholoy Blue	Leoloy® Chrom-Kobalt Draht Crozat	Masiloy™
rematitan® "LITE" Nickel titanium alloy super elastic	TM Force I/II	Titanol® - Superelastic (SE) - Triple Force - Low Force	Sentalloy® superelastic	Titanal superelastic Orthinol II	Memoria® superelastic	Elastinol™ super elastic
rematitan® Special Beta titanium alloy	BETA TITANIUM	Betaflex titanium	Resolve® Beta Titanium	Titanal FR	Beta Memoria®	BETA III™
rematitan® sl Nickel titanium alloy super elastic						
Tensic® Nickel titanium, thermo-active	Titanium Memory Wire - heat activated - Flexus heat activated	Titanol® Martensitic BioStarter Martensitic	Neo Sentalloy® Heat-Activation Bioforce®	Titanal LT Thermodynamic	Thermomemoria®	Elastinol™ Therm-A-Form™
Equire Nickel titanium, thermo-active	Titanium Memory Wire - heat activated - Flexus heat activated	Titanol® Martensitic BioStarter Martensitic	Neo Sentalloy® Heat-Activation Bioforce®	Titanal LT Thermodynamic	Thermomemoria®	Elastinol™ Therm-A-Form™
rematitan® "LITE" White Nickel titanium-alloy super elastic		Titanol® Superelastic beschichtet	Spectra™ Imagination	Titanal TS	Memoria®-Natura®	Orthocosmetic Elastinol™
Tensic® White Nickel titanium, thermo-active						
Noninium® White nickel free wires						

Note:
Some of the items listed are registered brand names e.g. TMA® from Ormco.

Comparison between Dentaurum wires / Brand names of other competitive products

Dentaurum	ORMCO	ORTHO ORGANIZERS	ROCKY MOUNTAIN	SCHEU-DENTAL	T P ORTHODONTICS	3M-UNITEK
dentaflex® twisted wires	Triple Flex™	Twist Stainless Steel	Tri-Flex™		Twisted 3-Strand Wire	HI-T™ II Twist Flex Twist
dentaflex® co-axial wires	Respond®	Coaxial Stainless Steel	Supra-Flex™		Co-Ax®	Coaxial
dentaflex® braided wires	D-Rect®	Twist Braided Stainless Steel	Flex-VIII™		Woven 8-Strand Wire	Braided
Noninium® nickel free wires		Nickel-Lite®		Menzanium®	Avid	
remanium® Stainless steel wires	Stainless Steel	Stainless Steel	Tru-Chrome®	Chromium	Shiny Bright Wire TP Original Stainless Steel	Permachrome HI-T™ II
Equire Stainless steel wires	Stainless Steel	Stainless Steel	Tru-Chrome®	Chromium	Shiny Bright Wire TP Original Stainless Steel	Permachrome HI-T™ II
remaloy® / Redur® Cobalt based alloy	Azurloy™	Ortholoy-Blue	Elgiloy® blue			Blue Flexiloy®
rematitan® "LITE" Nickel titanium alloy super elastic	Ni-Ti® Align™ SE 200	Nitanium® S.E. Superelastic	Orthonol® Superelastic	Lazium®	Reflex® Superelastic	Nitinol® SE Superelastic
rematitan® Special Beta-titanium-alloy	TMA® Titanium Molybdenum	CNA™ Beta III	Bendaloy™ Titanium-Molybdenum			Beta III Titanium
rematitan® sl Nickel titanium alloy super elastic		Nitanium® Black Ti™				
Tensic® Nickel titanium, thermo-active	Copper Ni-Ti®	Bio-Kinetix™ Thermally activated Nitanium®	Thermaloy® Thermally activated		Reflex® Heat activated	Nitinol® Heat activated
Equire Nickel titanium, thermo-active	Copper Ni-Ti®	Bio-Kinetix™ Thermally activated Nitanium®	Thermaloy® Thermally activated		Reflex® Heat activated	Nitinol® Heat activated
rematitan® "LITE" White Nickel titanium-alloy super elastic		Nitanium® Plastic coated			Reflex® Aesthetic Wire	
Tensic® White Nickel titanium, thermo-active		Micro coated Thermally activated Nitanium® Pro Form				
Noninium® White nickel free wires					Stainless Steel Aesthetic Wire	

Note:
Some of the items listed are registered brand names e.g. TMA® from Ormco.

Conversion charts

Note:
ø round
⍁ rectangular

In addition to the metric measurements provided, the wires, brackets and buccal tubes are also available with an additional description[1] in inches (DIN EN ISO 15841) e.g. 17 x 25 = .017" x .025"

1 mm	= 0.0394 inch
1 cm	= 10 mm = 0.3937 inch
1 m	= 1000 mm = 1.0936 yards
1 km	= 0.6214 miles
1 inch	= 25.40 mm
1 foot	= 12 inches = 30.48 cm
1 yard	= 3 feet = 91.44 cm
1 mile	= 1760 yards = 1.6093 km

1 mg	= 0.0154 grain
1 g	= 1000 mg = 0.0353 oz
1 kg	= 1000 g = 2.2046 lb
1 ounce	= 28.35 g
1 pound	= 16 ounces = 0.4536 kg

1 MPa	= 1 N/mm²
1 N/mm²	= 145.14 p. s. i.
1 p. s. i.	= 0.00689 N/mm²

1 l	= 1000 ml = 2.11 pints
	= 1.06 quarts = 0.26 gallons

FDI-System

	18	17	16	15	14	13	12	11	21	22	23	24	25	26	27	28
R	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8 L
	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
	48	47	46	45	44	43	42	41	31	32	33	34	35	36	37	38

mm ø	Descr.[1]	Wire 1 kg	mm ø	Descr.[1]	Wire 1 kg
0.10	4	16120 m*	0.60	24	448 m*
0.15	6	7150 m*	0.70	28	329 m*
0.20	8	4030 m*	0.80	32	251 m*
0.22	9	3335 m*	0.90	36	198 m*
0.25	10	2590 m*	1.00	40	161 m*
0.28	11	2055 m*	1.10	44	133 m*
0.30	12	1793 m*	1.20	48	112 m*
0.35	14	1315 m*	1.30	51	95 m*
0.40	16	1010 m*	1.40	55	82 m*
0.45	18	795 m*	1.50	59	71 m*
0.50	20	645 m*			

*Not responsible for accuracy of this information

inch		mm
1/64	0.0156	0,397
1/32	0.0312	0,794
1/16	0.0625	1,588
1/8	0.1250	3,175
3/16	0.1875	4,763
1/4	0.2500	6,350
5/16	0.3125	7,938
3/8	0.3750	9,525
1/2	0.5000	12,700
5/8	0.6250	15,875
3/4	0.7500	19,050
1	1.0000	25,400

°C	°F	°C	°F
-40	-40	110	230
-30	-22	120	248
-20	-4	130	266
-10	+14	140	284
0	+32	150	302
10	50	200	392
20	68	300	572
30	86	400	752
40	104	500	932
50	122	600	1112
60	140	700	1292
70	158	800	1472
80	176	900	1652
90	194	1000	1832
100	212	2000	3632

System International (Si)		
Basic size	Basic unit	Symbol
Length	Meter	m
Mass	Kilogram	kg
Time	Second	s
Strength of the electric current	Ampere	A
Thermodynamic temperature	Kelvin	K
Luminous intensity	Candela	cd
Substance quantity	Mol	mol

1 at	= 0.981 bar = 0.981 x 10^5 Pascal (Pa)
1 kp	= 9.81 Newton (N)
1 PS	= 0.746 kW
0 °C	= 273 Kelvin (K)

mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
0.0254	0.001	0.4318	0.017	0.8382	0.033	1.2192	0.048	1.6256	0.064
0.0508	0.002	0.4572	0.018	0.8636	0.034	1.2446	0.049	1.6510	0.065
0.0762	0.003	0.4826	0.019	0.8890	0.035	1.2700	0.050	1.6764	0.066
0.1016	0.004	0.5080	0.020	0.9144	0.036	1.2954	0.051	1.7018	0.067
0.1270	0.005	0.5334	0.021	0.9398	0.037	1.3208	0.052	1.7272	0.068
0.1524	0.006	0.5588	0.022	0.9652	0.038	1.3462	0.053	1.7526	0.069
0.1778	0.007	0.5842	0.023	0.9906	0.039	1.3716	0.054	1.7780	0.070
0.2032	0.008	0.6069	0.024	1.0000	0.0394	1.3970	0.055	1.8034	0.071
0.2286	0.009	0.6350	0.025	1.0160	0.040	1.4224	0.056	1.8288	0.072
0.2540	0.010	0.6604	0.026	1.0414	0.041	1.4478	0.057	1.8542	0.073
0.2794	0.011	0.6858	0.027	1.0668	0.042	1.4732	0.058	1.8796	0.074
0.3048	0.012	0.7112	0.028	1.0922	0.043	1.4986	0.059	1.9050	0.075
0.3302	0.013	0.7366	0.029	1.1176	0.044	1.5240	0.060	1.9304	0.076
0.3556	0.014	0.7620	0.030	1.1430	0.045	1.5494	0.061	1.9558	0.077
0.3810	0.015	0.7874	0.031	1.1634	0.046	1.5748	0.062	1.9812	0.078
0.4064	0.016	0.8128	0.032	1.1938	0.047	1.6002	0.063	2.0000	0.0787

Environment.

Our contribution to nature.

The standard of living of future generations depends on how we maintain the natural environment. We believe that an active environmental policy makes a significant contribution to the improvement of our business position, as we do not consider business success at the cost of nature and the environment to be sustainable. We continuously monitor the effectiveness of our environmental policies and our environmental management system with regular internal and external audits. The company is certified under DIN EN ISO 14001 and EMAS III. Dentaurum has also been a member of the German work group for environmentally conscious management (B.A.U.M.) since 1995 and has received an award as an environmentally conscious company as a result of an ecological weak-point analysis. We issue regular announcements on our environmental activities and achievements in our environmental statements.

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Alphabetical index

A	Page
Activator / adhesive technique	180
Activator screws	305
Activator tubes	265
activeblue©	
• activeblue© cleaning unit	336, 392
• Cleaning pins for activeblue©	336, 392
• activefluid© cleaning fluid	337, 392
Adams clasps	230
Adams pliers	350–351, 356
Aderer pliers	349, 352, 357
Adhesive (bracket adhesive)	177–181
Adhesive residue remover	183
Adhesive retainer	224
Adhesives	
• ConTec SE self-etching and light-curing	177
• ConTec LC light-curing	177–178
• ConTec LCR retainer adhesive, light-curing	178
• No-Mix Bonding chemically curing one-component adhesive	179–180
• Mix-Bonding chemically curing two-component adhesive	180
• SmartBond – adhesive for moist bonding surfaces	181
Aesthetic brackets	
• discovery® pearl ceramic brackets	94–97
• Elegance® plastic brackets	106–107
• Fascination® ceramic brackets	99–100
• Fascination® 2 ceramic brackets	101–102
• Jewels ceramic brackets (colored)	103–105
Alginate	278
Angle pliers	
• Ribbon arch pliers	346, 355
• Wire bending pliers	348, 355
Appliance container	282
Application sponges	182
Arch forming pliers	348
Arch templates	370
Arch turret	36, 365
Arch wire holder	226
Arches, preformed	192–194, 199–216
Argon fitting	383
Arrow clasps	231
Arrow clasp forming/bending pliers	353
Assistent 3000 spot welding unit	387
Assortment box for brackets	109
Assortment box, cabinet for bands	167

B	Page
Ball retainer clasps	231
Band adapter, seater	361–362
Band material	166
Band pliers	343, 344, 354
Band pusher	362
Band removing pliers	343, 354
Bands	
• dentaform® Snap (hard, rigid, band quality)	140–144
• dentaform® (softer band quality)	145–155
• Standard (higher band shape)	156–165
• Accessories	166–168
Bands container, cabinets	167
Base unit	281
Beerendonk vernier	367
Begg light wire pliers	346
Bending tool	314
Bernklau ruler	367
Bertoni expansion screws	301
Bite-Bumper™	108
Black & white, Orthocryl®	320, 321
bluephase® LED lamp	176
Bonders / adhesive technique	179, 181
Bow dividers	368
Bracket adhesive	177–181
Bracket assortment box	109
Bracket container	109
Bracket mesh bases	109
Bracket placement instruments	359
Bracket positioning gauge	362
Bracket positioning unit, LinguSet	37
Bracket protection wax	109
Bracket removing pliers	342, 343, 354
Bracket transfer aid, magic®	40
Bracket-Tray	109
Brackets / adhesive technique	
• Ceramic brackets, discovery® pearl 18/22	94–97
• Ceramic brackets, Fascination® 18/22	99–100
• Ceramic brackets, Fascination® 2 18/22	101–102
• Ceramic brackets (colored), Jewels 18/22	103–105
• Plastic brackets, Elegance® 18/22	106–107
• Lingual brackets, magic®	32
• Metal brackets, discovery® 18/22	58–63
• Metal brackets, discovery® smart 18/22	64–67, 97
• Metal brackets, equilibrium® 2 18/22	76–84

• Metal brackets, equilibrium® mini 18/22	71–75
• Nickel-free* brackets, topic 18/22	68–70
• Pure titanium brackets, equilibrium® ti 18/22	85–86
• Self-ligating brackets, discovery® sl 18/22	46
• Self-ligating brackets, discovery® sl 2.0 22	47
Brackets / banding technique	
• Metal brackets, equilibrium® 2 18/22	83–84
Brush holder	179
Buccal tubes / adhesive technique	
• double rectangular	127–128, 131, 132
• double rectangular / nickel-free	131
• double rectangular / titanium	132
• triple combination	130, 131
• triple combination / nickel-free	131
• single round	124
• single rectangular	124–127
• double combination	129
Buccal tubes / banding technique	
• double round	114
• double rectangular	116–117
• triple combination	120–121
• single round	114
• single rectangular	115–116
• double combination	118–119
Bur stand	371–372
Burs	330–332
Burs for acrylic	330
Button hooks / banding technique	123
Buttons	
• Adhesive technique	108
• Banding technique	123
• with chain / adhesive technique	108
• with hook / adhesive technique	108

C	Page
Canine bands	158, 164–165
Canine tension springs	222
Carabiner hook	283
Carbon insert	390
Care / protection oil / pliers, instruments	371
Cement / glass ionomer cement	182
Cephalometric tracing accessories	369
Ceramic brackets	
• discovery® pearl	94–97
• Fascination®	99–100
• Fascination® 2	101–102
• Jewels	103–105
Cheek retractor	359
Chemically curing adhesives	179–180
Chin cap	262
Chin cap liner	262
Chin cap liner Delaire	262
Chin cap pad	262
Chin cap therapy	
• High-pull headgear	258
• Vertical-pull headgear	258
Clamping electrode	389
Clamping tubes	225
Clamping tweezers	359
Cleaning fluid, activefluid©	337, 392
Cleaning pins for activeblue©	336, 392
Cleaning unit, activeblue©	336, 392
Cloth polishing brushes	333
Color concentrate	322
Combined assortment, discovery® pearl & smart	97
Compact desktop laser	382
Compression springs / White compression springs	223, 245
Container for intraoral elastics	268
ConTec LC adhesive technique	
• ConTec LC adhesive	177
• ConTec LC Tips	178
ConTec LCR adhesive technique	
• ConTector	178
• ConTec LCR Caps	178
• ConTec Etch, etching gel	178
• ConTec Prime	179
• Single-use brush	179
• Brush holder	179
ConTec SE adhesive technique	
• ConTec Primer	177
• ConTec SE / adhesive	177
• ConTec SE Primer A + B	177
• ConTec SE mixing pad	177
• ConTec SE single-use brushes	179
ConTector	178
Corundum disc / model trimmer	394
Crimping pliers	348
Crimping pliers, Herbst TS / SUS²	348
Cross tubes	24, 225–226
Crozat wires	195, 227
Cutters	344–345, 346, 354, 358

D	Page
Debonding instrument, discovery® pearl	98, 359
De la Rosa pliers	348

* acc. to ISO 6871-1 (1994)

** The Dentaurum version of this prescription is not claimed to be a duplication of any other, nor does Dentaurum imply that it is endorsed in any way by Drs. McLaughlin, Bennett and Trevisi.

Alphabetical index

Delaire face mask	259
Demonstration models	26, 49, 98, 285–288
Dentaflex® wires	192, 197, 201–203, 217–218, 220
Dentaflux® flux	390
dentaform® bands	145–155
dentaform® Snap bands	140–144
Dentalastics®	
• Extraoral chains	264
• Plastic rings	269
• Ligatures	269
• Personal	98, 271
• Rotation wedges	269
• Separators	270
Dentalastics® pearl	98, 271
Dentoform unit	284
Dermatil® disposable protective gloves	337
desktop Compact laser	383
Diagnostic instruments	369
Diagnostic ruler-protractor	369
Diamond disc / model trimmer	394
Direction of rotation arrows	314
Disco glitter	323
Disco latex elastics	266
discovery® 18/22 – premium brackets (metal)	58–63
discovery® pearl accessories	
• Dentalastics® pearl	98, 271
• discovery® pearl debonding instrument	98, 359
• Elasto-Force plastic chains pearl	98, 270
• Orthodontic demonstration model discovery® pearl	98, 287
• Translucent ideal arches pearl, round	98, 194, 216
discovery® pearl brackets (ceramic)	94–97
discovery® pearl & smart combined assortment	97
discovery® pearl Start-Set	94
discovery® sl brackets (metal)	46
discovery® sl 2.0 brackets 22 (metal)	47
discovery® sl demo bracket	49
discovery® sl demonstration model	49, 287
discovery® smart brackets 22 (metal)	64–67, 97
Dispensing bottle	279
Dispensing pipette for color concentrate	328
Disposable tubes / adhesive technique	182
Distal end bender	364
Distal end cutter	344, 345, 354
Double hooks / banding technique	123
Double plate guide pins	304
Dual wheel model trimmer, discs	394
Dynamics of Orthodontics	401

E	Page
Eby band seater	361
Edelweiß	
• Acrylic polishing liquid	334
• Acrylic dry polishing paste	334
Elastic ligature	269
Elastic placers	266
Elasto-Force	
• elastic ligature thread	269
• Plastic chains	40, 98, 270
Elasto-Force plastic chains pearl	98, 270
Electric wax knives	395
Electrodes	389–390
Elegance® plastic brackets	106–107
Emery mandrel, cloth	334
EQ-Line pliers	354–357
equilibrium® 2 brackets	
• Adhesive technique	76–82
• Banding technique	83–84
equilibrium® mini brackets	71–75
equilibrium® ti brackets	85–86
Equire wires	192, 193, 200–201, 206–207
Etching gel	178, 181
Expansion screw key	314
Expansion screws	294, 305, 308–313
Expansion screws sample case	314
Expansion kit for orthodontic split-post Fixator	335
Extension framework for band cabinet	168
Extraoral latex elastics	264
Extraoral plastic chain	264

F	Page
Face Bow(s)	
• Tubes	265
• Stop tubes	264
• Stop screws	264
Face Bows	
• Nickel-free	259
• Standard	260
• with stop loops	261
Face former	272
Face mask	259
Fan Type expansion screw	303
Fascination® ceramic brackets	99–100
Fascination® 2 ceramic brackets	101–102
Fixator	335
Flat, rolled wire strengthener	232

Flexaponal® special wax	279
Flush Cutter	345
Flush Cutter silicone O-rings	345
Flux	390
Forehead pad with band	263
Forward thrust double plate system	304
Funnel	328
Fuse for welding unit	390
G	**Page**
Gauges	362
Glass ionomer cement	182
GlasTec	182
Gold wire	196, 219
Goshgarian	233–234
Guide pins	231–232
H	**Page**
Hammer head pliers	349
Hand electrodes, holder	389
Headgear	
• Standard	256
• elastic adjustable	258–259
Heat protection	390
Heating plate	335, 393
Heavy gauge side cutter	358
Herbst accessories	248–250
Herbst retention hinge	246–247
Hexagon socket key	245, 250
Hexagon socket screws / Herbst	248
Hickham headgear	258–259
High-pull headgear	
• with safety modules	256
• without safety modules	256
• with eyelets	256
• for chin cap therapy	258
• Hickham	258
Hilgers 18 bracket system	
• Metal brackets, discovery® 18 – premium bracket	61
Hooks	
• Double hooks / banding technique	123
• Hooks with seating lug / banding technique	123
How pliers	344, 354
hyrax® screws	309, 310–313
I	**Page**
Impression material, Orthalgenat®	278
Impression tray cleaner, Orthalgenat® Ex	278
Impression trays	279
Insert adapter	123
Intraoral latex elastics	267
Intraoral non-latex elastics	268
J	**Page**
J-Hooks	263
J-Hooks for Hickham headgear	263
Jarabak light wire pliers	347, 355
Jaw model tray	281
Jaw orthopedic study models	284–285
Jewels ceramic brackets	103–105
Johnson contouring pliers	343
Junior 3000 spot welding unit	386
K	**Page**
Keys	
• Hexagon socket key	23, 245, 250, 265
• Safety key / hyrax®	314
• Expansion screw key	314
Kobayashi ligatures	221
Korkhaus	
• Orthometer kit	368
• Bow dividers	368
L	**Page**
Labial arches	235
Laser, desktop Compact	382
Laser welding wires	384–385
Latex elastics	
• extraoral, latex	264
• intraoral, latex	267
• intraoral, non-latex	268
LED lamp, bluephase®	176
Ligator	364
Ligature adapter, tightener	364
Ligature cutters	345
Ligature forming pliers	349
Ligature thread	221
Ligature wire	221
Light wire pliers	346
Light-curing lamp	176
Lingual arches, bars	232, 235–236
Lingual arches, magic®	34–35
Lingual bars	232
Lingual bending pliers, magic®	36
Lingual buttons	108, 123
Lingual cleats	108
Lingual hooks	108
Lingual retainer	224
Lingual sheaths	122
Lingual system Orthorama®	235–236
Lingual system, magic®	
• Lingual brackets, magic®	32
• Lingual tubes, magic®	33
• Lingual arches, magic®	34–35

* acc. to ISO 6871-1 (1994)

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Alphabetical index

- Instruments, magic® 36
- LinguSet, magic® 37–39
- Accessories, magic® 40

LinguBall, magic® 36, 360
LinguForm arch turret, magic® 36
LinguSet accessories 37–39
LinguSet bracket positioning unit 37
LinguSet model table 37
LinguSil, injector 40
Lip bumper 264
Lip retractor 359
Loop bending pliers
- Nance 347, 355
- Tweed 347, 355

Loop forming pliers 349–350, 356

M **Page**

magic® lingual system
- Mosquito forceps, magic® 36
- Lingual bending pliers, magic® 36
- Lingual brackets, magic® 32
- Lingual tubes, magic® 33
- Lingual arches, magic® 34–35
- Instruments, magic® 36
- LinguSet, magic® 37
- Accessories, magic® 40

Mandibular bow screw 303
Mandrel 334
Marking pencils 372
Master 3000 spot welding unit 388
Mathieu needle holder 363
Matrix band 166
McLaughlin-Bennett-Trevisi** 18/22 bracket system
- Self-ligating brackets, discovery® sl 2.0 22 47
- Metal brackets, discovery® smart 22 67
- Mini brackets, equilibrium® mini 22 74
- All-round brackets, equilibrium® 2 18/22 79
- Pure titanium brackets, equilibrium® ti 18/22 85
- Ceramic brackets, discovery® pearl 22 94–97
- Ceramic brackets, discovery® pearl Start-Set 94
- Combined assortment discovery® pearl & smart 97

Measuring beaker 328
Measuring gauge 366
Measuring grid 367
Measuring instruments 367–368
Measuring wire 233
Mershon band pusher 362
Mesh (10 x 10 cm) 108
Mesh bases (anatomically contoured) / adhesive technique 108
Metal / plastic teeth 284
Metal brackets / adhesive technique
- discovery® 18/22 – premium brackets 58–63
- discovery® sl 18/22 – self-ligating brackets 46
- discovery® sl 2.0 22 – self-ligating brackets 47
- discovery® smart 22 64–67
- equilibrium® 2 18/22 – all-round brackets 76–84
- equilibrium® mini 18/22 – mini-brackets 71–75
- equilibrium® ti 18/22 – pure titanium brackets 85–86
- magic® lingual brackets 32
- topic 18/22 – nickel-free* brackets 68–70

Metal brackets / banding technique
- equilibrium® 2 18/22 – all-round brackets 83–84

Metal clip for safety module 257
Mini screws / pins, tomas® 17
Mini-brackets, equilibrium® mini 71–75
Mini-Torch 395
MIX adhesive 180–181
Mixing bowl 280, 328
Mixing pad / adhesive technique 177, 182
Model bases 281
Model gloss 280
Model table, magic® 37
Model trays 281
Model trimmer, discs 394
Modeling tips for Thermomat 396
Modeling wax 329
Molar band removing pliers 343, 354
Molar band seater 362
Mosquito forceps 36, 363
Müller guide pins 231
Multiple sector expansion screws 301–302
Münchner model vernier 367
Mushroom arches 34

N **Page**

Nance loop bending pliers 347, 355
Nance pliers 347, 355
Neck bands
- with safety modules 256

Alphabetical index

• without safety modules	257
• padded	257
Neck bands	256–257
Neck pads	257
Neck strap for appliance boxes	283
Needle holder	363
Nickel-free* brackets	68–70, 85–86
Nickel-free* buccal tubes	131
NO-MIX adhesive	179–180
Noninium® white wires	192, 204–205
Noninium® wires	192, 195, 197, 203–205, 218, 229
Novel designs	324–327
O	**Page**
o-atlas	402
O-Tray impression tray	279
Oliver-Jones band removing pliers	343, 354
Oral screen	272
Orthalgenat®	
• Duo impression material	278
• Ex cleaning agent	278
Ortho Brush	289
Ortho-Cast™ mini buccal tubes	124
Ortho-Cast™ NF buccal tubes	131
Ortho-Cast™ titanium buccal tubes	132
Orthocryl®	
• Orthodontic Acrylics	320–322
• Black & white	320, 321
• Color concentrate	322
• Disco glitter	323
• Accessories	328–337
Orthodontic appliance boxes	282
Orthodontic demonstration models	49, 98, 285–288
Orthorama®	
• Palatal arches	235
• Lingual arches	235–236
• Sectional arches	236
• Transfer system	236
OrthoSafe	273
P	**Page**
Pad for chin caps	262
Palatal arches, bars	233, 234, 235
Palatal bite raiser / adhesive technique	108
Palatal tube / sheath	122
Pendulum wire	219
Pilot drill, tomas®	18–19
Pins, tomas®	17
Piston spring screw	306
Plaster	280
Plaster trimmer, discs	394
Plastic brackets	
• Elegance®	106–107
Plastic chains	40, 270
Plastic inserts / pliers	342
Plastic sleeving	233
Pliers	342–358
Pointed beak pliers	351, 352, 357
Polishing brushes	332–333
Polish	334
Polyclav® polymerizing pressure vessel	335, 393
Predrill, tomas®	19
Preformed arches	192–194, 199–216
Preformed bands	140–165
Premium-Line pliers	342–353
Pressure vessel, hose	335
Primer / adhesive technique	177, 179
Progenia expansion screw	305
Protection oil / pliers, instruments	371
Protection wax	109
Q	**Page**
Quad Helix	234
R	**Page**
Rapid maxillary expansion screws	309–313
Rapidur® dental stone	280
Reamer	307
Rectangular tube	226
rema Spee®	194, 214
remaloy® wires	194, 195, 215, 218, 227
remanium® wires	192, 195, 197, 199, 200, 217, 220, 221, 227, 228–229
rematitan®	
• "LITE" wires	193, 194, 209–214, 220
• "LITE" White wires	193, 215
• SPECIAL wires	194, 196, 216, 218–219
rematitan® sl, wires	193, 208–209
Retainer / adhesive technique	219, 224
Retainer adhesive	178
Retainer, titanium und gold	196, 198, 219, 224
Retention buttons for impression trays	279
Retraction arches	194, 214
Retraction screws	300–301
Ribbon arch pliers, Angle/Tweed	346, 355
Ricketts® 18 bracket system	
• Metal brackets, discovery® 18 – Premium bracket	60
• Metal brackets, equilibrium® 2 18	80

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Alphabetical index

Rotation elements, elastics	269
Roth 18/22 bracket system	
• Metal brackets, discovery® 18/22 premium bracket	58–59, 63
• Metal brackets, discovery® smart 18/22 premium bracket	64–65
• Self-ligating brackets, discovery® sl 18/22	46
• Nickel-free* brackets, topic 18/22	68–70
• Mini-brackets, equilibrium® mini 18/22	71–75
• Metal brackets, equilibrium® 2 18/22	76–77, 82, 83
• Pure titanium brackets, equilibrium® ti 18/22	85
• Ceramic brackets, discovery® pearl 18/22	95, 96
• Ceramic brackets, Fascination® 18/22	99, 100
• Ceramic brackets, Fascination® 2 18/22	101–102
• Ceramic brackets (colored), Jewels 18/22	103–105
• Plastic brackets, Elegance® 18/22	106, 107
Ruhland loop forming pliers	350, 356
Ruler	367
S	**Page**
Sabbagh Universal Spring – SUS²	244, 410
Safety caps / Bracket positioning gauge	362
Safety key / hyrax®	314
Safety modules for headgear	257
Sandpaper file	390
Saw	332
Saw blades	332
Scaler	360
Schaneng forward thrust double plate system	304
Schmuth measuring grid	367
Scissors	361
Screwdriver	307, 390
Seating lugs / banding technique	123
Sectional screws	298–299
Self-etching adhesive	177
Self-ligating bracket system	
• Brackets, discovery® sl	46
• Brackets, discovery® sl 2.0	47
• Arches	193, 208–209
• sl instruments	48, 360
• Demonstration model / bracket	49, 287
Separating medium	329
Separating pliers	343
Separating strips, holder	360
Separators	270
silicone O-rings, Flush Cutter	345
Silicone polisher	334
Silicone, LinguSil	40
Silver solders	391
Single-use brush / adhesive technique	177, 179
sl-Instruments	48, 360
Sliding tubes	225
Slotted screws / Herbst	248
SmartBond®	181
Snap hooks	283
Soldering carbon	389
Soldering electrode	389–390
Solders	391
Spacer rings	245, 250
Spatula / adhesive technique	182
Special bracket debonding pliers	342
Sports guard	273
Spot welding unit	
• Junior 3000	386
• Assistent 3000	387
• Master 3000	388
Spray nozzles, bottles	328
Stainless steel expansion screws	294, 305, 308–309, 310–313
Stainless steel tubes	232
Stand for pliers	371
Stand for wire	371
Standard bands	156–165
Standard Edgewise 18/22 bracket system	
• Metal brackets, discovery® 18/22	61–62
• Metal brackets, equilibrium® 2 18/22	80–81, 84
• Ceramic brackets, Fascination® 18/22	99, 100
• Plastic brackets, Elegance® 18/22	107
Start-Set, discovery® pearl	94
Sticky wax	329
Stop screws / face Bow	264
Stop tubes / arches	226
Stop tubes / face bow	264
Stopper for band cabinet / Bands	168
Stripper	360
Study models	284–288
Suction apparatus with charcoal filter	336
SUS² – Sabbagh Universal Spring	244, 410
T	**Page**
Teeth	284
Templates for diagnostic purposes	369
Tensic® white wires	193, 207, 208
Tensic® wires	193, 205, 206
Tension and compression gauge	366
Tension springs	222
Thermo wax blocking-out wax	329
Thermomat wax knife	395

Three prong pliers	349, 352, 357
Three dimensional screws	301–302
Titanium	
• Brackets	85–86
• Buccal tubes	132
• Button with chain	108
• Retainer	196, 219, 224
• Screws	297
• hyrax®	309
• Bases	309
tomas® anchorage system	
• tomas® sets	16
• tomas® pins	17
• tomas® instruments and accessories	18–25
• Consultation support	26
tomas® drills	18–19
Tooth stripper	360
Tooth wax	109
Toothbrushes	289
topic, brackets	68–70
Tracing foils	370
Tracing foil covers	370
Traction screws	300–301
Transfer bands / jigs	236
Translucent ideal arch pearl	98, 194, 216
Trapezoidal expansion screw	297
Tray connector, magic®	40
Triangular clasps	230
Trimmer, discs	394
Tubes / adhesive technique	124–132
Tubes / banding technique	114–121
Tubes, stainless steel	232
Tubes / activator	265
Tübingen model, reverse-pull face bow	259
Tungsten carbide burs	332
Tweed pliers	347, 355
Tweezers	359
Twisted wires	192, 197, 201–203, 217–218, 220
Typodont unit	284
U	**Page**
Ulm model, oral screen	272
Ultrasonic cleaning agent	280
Universal bending tool	314
Universal silver solder	391
Universal wire bending pliers	351
Universal-pull headgear	259
V	**Page**
Variety expansion screw	308
Vernier	367
Vertical-pull headgear	
• for chin cap therapy	258
W	**Page**
Wax bases	284
Wax pencil	372
Waxes	329
Wedge gauge	367
Weingart pliers	346, 355
Weld-on components / banding technique	
• Seating lug	123
• Double hooks	123
• Hooks with seating lug	123
• Buttons	123
• Button hooks	123
• Lingual/Palatal sheaths	122
Welding electrode	389
Welding units	386–388
White arches	192, 193, 194, 204–205, 207–208, 215
White gold solder	391
Wire bending pliers	351, 357
Wire ligatures	221
Wire, flat / rolled	232
Wires	192–221, 227–229
Y	**Page**
Young loop bending pliers	352

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Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
000-001-00	347	004-368-00	369	038-356-00	342, 354	073-300-00	176
000-030-00	363	004-369-00	369	038-357-00	347	074-000-00	272
000-031-00	363	004-373-00	370	039-357-00	343, 354	074-001-00	272
000-035-00	363	004-455-00	351	040-711-00	366	074-100-00	272
000-730-00	363	004-515-00	350	040-712-00	366	074-101-00	272
000-731-00	363	006-013-00	366	040-713-00	366	074-200-00	273
000-732-00	36, 363	007-024-00	361	042-750-00	367	074-201-00	273
001-002-00	347	008-025-00	361	042-751-00	367	074-203-00	273
001-650-00	350	012-074-00	352	043-700-00	372	075-102-00	370
003-001-00	36, 347	012-350-00	347	043-720-00	367	075-400-01	369
003-006-00	361	012-351-00	347	043-800-00	372	075-600-00	359
003-053-00	350	012-520-00	353	043-900-00	372	075-601-00	359
003-094-00	350	012-521-00	353	044-177-00	358	076-100-01	37
003-111-00	344	012-523-00	358	044-730-01	367	076-101-00	37
003-112-00	344	013-522-00	351	044-731-00	367	076-102-00	38
003-114-00	343	014-151-00	345	045-000-00	355	076-103-00	38
003-120-00	346	014-152-00	345	045-001-00	355	076-104-00	38
003-121-00	346	015-158-00	349	045-002-00	355	076-105-00	38
003-125-00	347	015-160-00	343	045-003-00	355	076-106-00	39
003-130-00	346	016-153-00	346	045-004-00	354	076-107-00	39
003-139-00	348	018-000-00	360	045-005-00	354	076-108-00	39
003-180-01	349	018-001-00	360	045-006-00	354	076-109-00	38
003-185-00	348	018-002-00	360	045-007-00	357	076-110-00	38
003-200-00	352	019-000-00	364	045-008-00	357	076-111-00	38
003-201-00	352	019-001-00	98, 359	045-009-00	355	076-112-00	37
003-202-00	352	021-273-00	364	045-010-00	355	076-113-00	37
003-205-00	349	022-274-00	364	045-011-00	357	076-114-00	37
003-233-00	350	023-275-00	36, 360	045-012-00	356	076-115-00	39
003-290-00	351	023-276-00	48, 360	045-013-00	356	077-000-00	386
003-349-00	342	023-277-00	48, 360	045-014-00	356	078-000-00	387
003-350-00	349	023-284-00	364	045-015-00	356	079-000-00	388
003-351-00	349	023-285-00	364	045-016-00	356	080-116-00	388
003-355-00	349	023-286-00	364	045-017-00	356	081-101-00	388
003-366-00	367	023-287-00	364	045-018-00	357	081-204-00	389
003-442-00	346	024-300-00	362	045-019-00	357	081-205-00	389
003-515-00	350	025-276-00	359	045-020-00	357	081-206-00	389
003-516-00	351	025-277-00	359	045-021-00	354	081-501-00	389
003-700-00	344	025-279-00	359	045-022-00	354	081-601-00	389
003-701-00	344	025-280-00	359	050-500-00	281	081-701-00	389
003-702-00	344	026-347-00	343	050-501-00	281	083-100-00	390
003-705-00	345	026-354-00	362	050-502-00	281	083-300-00	390
003-706-00	345	026-355-00	361	050-503-00	281	084-100-00	390
003-710-00	245, 250, 348	026-357-00	362	050-801-00	284	085-000-00	389
003-711-00	348	027-349-00	360	050-802-00	284	085-100-00	389
004-095-00	351	028-353-00	368	050-803-01	284	085-200-00	389
004-109-00	348	029-360-01	368	051-023-00	361	085-300-00	390
004-130-00	346	029-361-01	368	051-024-00	361	085-400-00	390
004-139-00	348	029-362-00	368	051-025-00	361	086-000-00	389
004-180-00	365	029-363-00	368	055-000-00	371	086-100-00	389
004-182-00	365	029-364-00	368	055-100-00	371	086-200-00	389
004-184-00	365	030-390-00	362	055-101-01	371	086-300-00	389
004-186-00	365	030-391-00	362	055-104-00	226	089-430-00	371
004-187-00	365	030-392-00	362	055-105-00	371	089-431-00	372
004-190-00	36, 365	030-395-02	368	055-201-00	371	089-602-00	396
004-266-00	344	030-396-00	369	070-000-00	335, 393	089-603-00	396
004-346-00	342	030-397-00	369	070-700-00	335, 393	089-604-00	396
004-347-00	342	033-452-00	351	070-900-00	335, 393	089-605-00	396
004-349-00	343	035-455-00	352	072-001-00	336, 393	089-606-00	396
004-350-00	342	037-355-00	343	072-004-00	335	089-611-00	395
004-367-00	369	037-356-00	345	072-006-00	335	089-612-00	396

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
089-615-00	395	150-222-00	279	160-501-00	320	163-513-00	179
089-620-00	395	150-223-00	279	160-502-00	320	163-514-00	178
090-404-00	383	150-224-00	279	160-600-00	320	163-530-00	178
090-513-10	383	150-400-00	279	161-100-00	322	163-531-00	178
090-574-00	383	150-501-10	278	161-127-00	322	163-532-00	178
090-578-00	382	150-501-20	278	161-128-00	322	163-540-00	182
091-100-00	394	150-509-10	278	161-129-00	322	163-550-00	177
091-101-00	394	150-509-20	278	161-130-00	322	163-551-00	177
091-102-00	394	150-520-10	278	161-150-00	322	163-552-00	177
091-105-00	394	150-520-20	278	161-300-00	322	163-553-00	177
094-610-00	280	160-000-00	320	161-350-00	322	163-554-00	177
094-611-00	280	160-001-00	321	161-605-00	323	163-555-00	179
094-612-00	280	160-002-00	321	161-606-00	323	163-602-01	282
097-400-01	395	160-003-00	321	161-607-00	323	163-603-01	282
098-000-00	336, 392	160-004-00	321	161-608-00	323	163-604-01	282
098-001-00	336, 392	160-005-00	321	161-609-00	323	163-605-01	282
119-150-00	329	160-006-00	321	161-611-00	323	163-606-01	282
120-170-00	329	160-007-00	321	161-620-00	322	163-609-01	282
122-300-00	329	160-008-00	321	161-621-00	322	163-702-01	282
123-580-00	331	160-009-00	321	161-622-00	322	163-703-01	282
123-581-00	331	160-010-00	321	161-623-00	322	163-704-01	282
123-582-00	331	160-011-00	321	161-624-00	322	163-705-01	282
123-583-00	331	160-012-00	321	161-912-00	320	163-706-01	282
123-584-00	331	160-013-00	321	162-100-00	328	163-707-01	282
123-585-00	331	160-014-00	321	162-101-00	328	163-708-01	282
123-594-00	331	160-100-00	324	162-200-00	328	163-709-01	282
123-596-00	331	160-100-01	325	162-501-00	328	163-801-00	283
123-597-00	332	160-100-02	325	162-502-00	328	163-802-01	282
123-598-00	332	160-100-04	325	162-503-00	328	163-803-01	282
123-603-00	183	160-100-05	326	162-600-00	328	163-805-01	282
123-603-30	183	160-100-06	326	162-751-00	328	163-807-00	283
123-604-00	183	160-100-07	326	162-752-00	328	164-000-00	40
123-604-30	183	160-100-09	326	162-800-00	329	164-001-00	40
123-700-00	183	160-100-10	326	162-907-00	337	164-002-15	40
123-701-00	183	160-100-11	326	162-908-00	337	164-002-30	40
123-702-00	183	160-100-12	326	162-909-00	337	164-450-00	280
123-703-00	183	160-100-13	326	163-300-00	289	164-650-00	280
124-002-00	279	160-100-14	326	163-405-00	180	164-651-00	280
124-003-00	279	160-100-15	326	163-406-00	179	166-450-00	280
124-202-00	279	160-100-16	327	163-407-00	180	180-201-00	330
124-305-00	109	160-100-18	327	163-408-00	180	180-202-00	330
138-620-00	334	160-100-19	327	163-409-00	180	180-304-00	330
138-623-00	334	160-100-27	327	163-410-00	181	180-305-00	330
139-500-00	334	160-100-28	327	163-411-00	181	180-308-00	330
140-015-00	334	160-100-29	327	163-412-00	181	180-702-00	332
141-700-00	332	160-100-30	327	163-413-00	179	180-703-00	332
141-700-10	332	160-100-31	327	163-414-00	180	181-100-01	333
141-710-00	332	160-100-32	327	163-415-00	181	181-200-00	333
141-711-00	333	160-100-34	327	163-416-00	182	181-201-00	333
141-712-00	333	160-100-39	324	163-417-00	179	190-100-00	334
141-713-00	333	160-100-40	324	163-418-00	182	190-200-00	334
141-713-10	333	160-100-41	324	163-419-00	179	302-001-18	21
150-000-00	278	160-100-42	325	163-420-00	182	302-001-22	22
150-010-00	278	160-100-43	325	163-421-00	180	302-003-00	18
150-020-00	337, 392	160-100-44	325	163-422-00	182	302-003-10	18
150-201-00	279	160-112-00	321	163-500-00	181	302-003-11	18
150-202-00	279	160-200-00	320	163-506-00	181	302-003-12	19
150-203-00	279	160-212-00	321	163-510-00	177	302-004-10	20
150-204-00	279	160-300-00	321	163-511-00	178	302-004-20	19
150-221-00	279	160-301-00	321	163-512-00	178	302-004-30	20

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
302-004-40	20	316-000-00	108	523-080-00	197, 228	537-324-00	195, 217
302-004-50	20	380-070-00	390	523-090-00	197, 228	537-340-00	195, 217
302-004-60	20	380-600-50	391	523-100-00	197, 228	537-410-00	195, 217
302-004-70	20	380-604-50	391	523-110-00	197, 228	537-411-00	195, 217
302-006-00	26, 288	380-604-60	391	523-120-00	197, 228	537-413-00	195, 217
302-006-10	17	380-704-50	391	523-150-00	197, 228	537-414-00	195, 217
302-006-11	17	381-001-00	391	524-060-00	197, 228	537-423-00	195, 217
302-006-30	17	385-624-00	197, 229	524-070-00	197, 228	537-424-00	195, 217
302-007-20	26	385-630-00	197, 229	524-080-00	197, 228	537-440-00	195, 217
302-008-00	17	402-253-00	224	524-090-00	197, 228	537-510-00	195, 218
302-008-10	17	480-000-00	225	524-100-00	197, 228	537-540-00	195, 218
302-008-30	17	480-001-00	232	524-110-00	197, 228	545-638-00	195, 218
302-009-00	23	480-003-00	232	525-040-00	195, 227	545-638-01	197, 220
302-009-10	25	480-005-00	232	527-004-00	195, 227	545-645-00	195, 218
302-010-00	17	480-007-00	232	527-005-00	195, 227	545-645-01	197, 220
302-010-10	17	480-009-00	232	527-006-00	195, 227	545-738-00	195, 217
302-010-30	17	480-011-00	232	527-070-00	195, 227	545-738-01	197, 220
302-012-00	22	480-013-00	232	527-080-00	195, 227	545-745-00	195, 217
302-012-10	22	480-015-00	232	527-090-00	195, 227	545-745-01	197, 220
302-012-20	22	480-017-00	232	527-100-00	195, 227	545-750-00	195, 217
302-013-01	23	480-022-00	226	528-000-00	196, 219	572-050-00	233
302-014-18	23	480-100-00	226	528-000-01	196, 219	572-060-00	233
302-014-22	24	480-617-00	226	528-000-02	198, 220	600-000-00	304
302-015-00	24	480-618-00	226	528-001-00	196, 219	600-001-00	304
302-018-00	25	480-619-00	225	528-001-01	196, 219	600-001-30	304
302-019-00	24	480-620-00	225	528-039-50	384	600-002-00	304
302-020-00	24	480-621-00	225	528-040-50	384	600-002-30	304
302-020-10	24	480-621-02	225	528-041-00	309, 385	600-003-00	304
302-021-18	24	480-803-00	225	528-042-00	309, 385	600-004-00	304
302-021-22	24	480-809-00	225	528-043-00	385	600-005-00	304
302-022-00	23	480-914-00	264	528-044-00	385	600-300-10	294
302-023-00	25	480-918-02	264	528-050-00	385	600-300-30	294
302-024-00	25	480-924-02	265	528-070-00	195, 227	600-300-60	294
302-103-00	18	500-025-00	197, 221	528-080-00	195, 227	600-301-10	295
302-103-11	19	500-030-00	197, 221	528-090-00	195, 227	600-301-30	295
302-103-40	19	500-040-00	197, 221	528-100-00	195, 227	600-301-60	295
302-106-00	17	501-025-00	197, 221	528-110-00	195, 227	600-302-10	296
302-106-10	17	503-050-00	197, 221	528-120-00	195, 227	600-302-30	296
302-106-30	17	513-070-00	197, 228	528-130-00	195, 227	600-302-60	296
302-108-00	17	513-080-00	197, 228	528-150-00	195, 227	600-303-10	296
302-108-10	17	513-090-00	197, 228	528-155-00	195, 227	600-303-30	296
302-108-30	17	513-100-00	197, 228	528-158-00	195, 227	600-303-60	296
302-110-00	17	513-120-00	197, 228	528-159-00	195, 227	600-310-30	297
302-110-10	17	513-150-00	197, 228	528-200-10	384	600-320-10	294
302-110-30	17	514-070-00	197, 228	528-210-10	384	600-320-30	294
302-150-00	16	514-080-00	197, 228	528-215-10	384	600-320-60	294
302-155-00	20	514-090-00	197, 228	528-220-00	384	600-321-10	295
302-250-00	16	514-100-00	197, 228	529-000-00	196, 219	600-321-30	295
308-513-00	197, 229	520-062-00	197, 229	530-035-00	197, 220	600-321-60	295
308-515-00	197, 229	520-070-00	197, 229	530-040-00	197, 220	600-400-10	297
308-518-00	197, 229	520-072-00	197, 229	530-045-00	197, 220	600-400-30	297
308-520-00	197, 229	520-080-00	197, 229	535-035-00	195, 217	600-500-10	299
308-713-00	197, 229	520-082-00	197, 229	535-040-00	195, 217	600-500-30	299
308-715-00	197, 229	520-090-00	197, 229	535-045-00	195, 217	600-500-60	299
308-718-00	197, 229	520-092-00	197, 229	535-048-00	195, 217	600-501-10	299
311-306-30	232	520-120-00	197, 229	535-051-00	195, 217	600-501-30	299
311-307-30	232	521-040-00	197, 228	537-310-00	195, 217	600-501-60	299
311-308-30	232	523-050-00	197, 228	537-311-00	195, 217	600-502-10	298
312-106-00	232	523-060-00	197, 228	537-313-00	195, 217	600-502-30	298
312-107-00	232	523-070-00	197, 228	537-314-00	195, 217	600-502-60	298

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
600-503-10	298	607-112-00	250	620-208-01	231	700-021-04	102
600-503-30	298	607-115-00	247	620-209-01	231	700-022-03	100
600-503-60	298	607-116-00	248	620-708-00	231	700-022-04	102
600-600-30	301	607-117-00	249	621-028-00	230	700-023-13	100
600-601-30	300	607-118-00	249	621-031-00	230	700-023-14	102
600-602-30	300	607-120-00	246	621-034-00	230	700-023-23	100
600-610-00	305	607-121-00	249	621-037-00	230	700-023-24	102
600-610-30	305	607-121-30	248	621-040-00	230	700-023-33	100
602-604-10	302	607-122-00	249	621-043-00	230	700-023-34	102
602-605-10	301	607-122-30	248	621-046-00	230	700-023-43	100
602-606-10	302	607-123-10	250	621-200-00	231	700-023-44	102
602-800-10	312	607-124-00	249	621-300-00	230	700-025-03	100
602-800-30	312	607-125-00	249	621-404-00	230	700-026-03	100
602-801-10	312	607-126-20	246	621-405-00	230	700-027-03	100
602-801-30	312	607-126-22	246	621-406-00	230	700-027-04	102
602-806-10	308	607-126-24	246	621-407-00	230	700-028-03	100
602-806-30	308	607-127-30	249	621-408-00	230	700-028-04	102
602-808-10	312	607-128-00	249	621-409-00	230	700-029-13	100
602-808-30	312	607-129-00	23	621-500-00	230	700-029-14	102
602-809-10	308	607-136-00	245	632-101-01	233	700-029-23	100
602-809-30	308	607-140-01	244	632-102-01	233	700-029-24	102
602-810-10	309	607-141-00	245	632-103-00	233	700-030-13	100
602-810-30	309	607-142-00	245	681-100-00	390	700-030-14	102
602-811-10	313	607-143-00	244	700-001-03	100	700-030-23	100
602-811-30	313	607-144-00	245, 250	700-002-03	100	700-030-24	102
602-812-10	313	607-145-01	244	700-002-13	100	700-035-03	100
602-812-30	313	607-146-00	244	700-002-14	102	700-035-04	102
602-830-10	310	607-147-00	244	700-002-23	100	700-036-03	100
602-830-30	310	607-148-00	244	700-002-24	102	700-036-04	102
602-831-10	310	607-149-00	244	700-002-33	100	700-037-03	100
602-831-30	310	607-150-00	245	700-002-34	102	700-037-04	102
602-832-10	310	607-202-00	232	700-002-43	100	700-038-03	100
602-832-30	310	607-202-30	232	700-002-44	102	700-038-04	102
602-833-10	310	607-204-00	231	700-003-03	100	700-039-03	100
602-833-30	310	607-204-30	231	700-004-03	100	700-040-03	100
602-834-10	311	607-300-00	265	700-005-03	100	700-041-03	100
602-834-30	311	607-301-00	265	700-005-13	100	700-041-04	102
602-835-10	311	609-004-00	306	700-005-14	102	700-042-03	100
602-835-30	311	609-006-00	306	700-005-23	100	700-042-04	102
603-000-00	305	609-008-00	306	700-005-24	102	700-043-13	100
606-600-00	303	609-100-00	306	700-005-33	100	700-043-14	102
606-600-30	303	609-200-30	306	700-005-34	102	700-043-23	100
606-701-00	303	609-300-00	307	700-005-43	100	700-043-24	102
606-701-30	303	609-400-00	307	700-005-44	102	700-043-33	100
607-101-00	248	609-500-00	306	700-006-03	100	700-043-34	102
607-102-00	248	611-115-00	314	700-007-00	99	700-043-43	100
607-103-00	250	611-115-30	314	700-009-00	99	700-043-44	102
607-103-11	245, 250	611-115-60	314	700-011-00	99	700-045-03	100
607-104-00	250	611-116-00	314	700-013-00	99	700-046-03	100
607-104-11	245, 250	611-120-01	314	700-015-03	100	700-047-03	100
607-105-00	250	611-122-00	314	700-015-04	102	700-047-04	102
607-105-11	245, 250	611-130-00	314	700-016-03	100	700-048-03	100
607-107-00	250	611-131-00	314	700-016-04	102	700-048-04	102
607-107-11	245, 250	611-132-00	314	700-017-03	100	700-049-13	100
607-108-00	246	612-000-00	314	700-017-04	102	700-049-14	102
607-108-10	248	620-107-00	231	700-018-03	100	700-049-23	100
607-108-20	248	620-108-00	231	700-018-04	102	700-049-24	102
607-109-00	248	620-109-00	231	700-019-03	100	700-050-13	100
607-110-00	248	620-110-00	231	700-020-03	100	700-050-14	102
607-111-00	249	620-207-01	231	700-021-03	100	700-050-23	100

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
700-050-24	102	700-223-40	104	700-457-00	103	718-301-12	76
700-055-00	99	700-235-00	104	700-459-00	103	718-301-13	82
700-055-01	101	700-236-00	104	700-461-00	103	718-301-14	76
700-056-00	99	700-237-00	104	702-799-03	107	718-301-15	76
700-056-01	101	700-238-00	104	702-800-03	107	718-301-21	76
700-057-00	99	700-241-00	104	703-799-03	107	718-301-22	76
700-057-01	101	700-242-00	104	703-800-03	107	718-301-23	82
700-058-00	99	700-243-10	104	704-799-03	107	718-301-24	76
700-058-01	101	700-243-20	104	704-800-03	107	718-301-25	76
700-059-00	99	700-243-30	104	705-000-00	108	718-301-31	76
700-059-01	101	700-243-40	104	713-799-03	107	718-301-32	76
700-060-00	99	700-255-00	103	713-800-03	107	718-301-33	82
700-060-01	101	700-257-00	103	718-101-01	46	718-301-34	76
700-061-00	99	700-259-00	103	718-101-10	46	718-301-35	76
700-061-01	101	700-261-00	103	718-101-11	46	718-301-41	76
700-062-00	99	700-315-00	104	718-101-12	46	718-301-42	76
700-062-01	101	700-316-00	104	718-101-14	46	718-301-43	82
700-063-00	99	700-317-00	104	718-101-15	46	718-301-44	76
700-063-01	101	700-318-00	104	718-101-21	46	718-301-45	76
700-064-00	99	700-321-00	104	718-101-22	46	718-301-50	76
700-064-01	101	700-322-00	104	718-101-24	46	718-302-01	78
700-065-03	100	700-323-10	104	718-101-25	46	718-302-10	78
700-066-03	100	700-323-20	104	718-101-31	46	718-302-11	78
700-067-00	99	700-323-30	104	718-101-32	46	718-302-12	78
700-068-00	99	700-323-40	104	718-101-34	46	718-302-14	78
700-069-00	99	700-335-00	104	718-101-35	46	718-302-15	78
700-070-00	99	700-336-00	104	718-101-41	46	718-302-21	78
700-115-00	104	700-337-00	104	718-101-42	46	718-302-22	78
700-116-00	104	700-338-00	104	718-101-44	46	718-302-24	78
700-117-00	104	700-341-00	104	718-101-45	46	718-302-25	78
700-118-00	104	700-342-00	104	718-141-13	46	718-302-31	78
700-121-00	104	700-343-10	104	718-141-23	46	718-302-32	78
700-122-00	104	700-343-20	104	718-141-33	46	718-302-34	78
700-123-10	104	700-343-30	104	718-141-43	46	718-302-35	78
700-123-20	104	700-343-40	104	718-205-01	61	718-302-41	78
700-123-30	104	700-355-00	103	718-205-10	61	718-302-42	78
700-123-40	104	700-357-00	103	718-205-11	61	718-302-44	78
700-135-00	104	700-359-00	103	718-205-12	61	718-302-45	78
700-136-00	104	700-361-00	103	718-205-13	61	718-302-50	78
700-137-00	104	700-415-00	105	718-205-14	61	718-303-01	80
700-138-00	104	700-416-00	105	718-205-15	61	718-303-10	80
700-141-00	104	700-417-00	105	718-205-21	61	718-303-11	80
700-142-00	104	700-418-00	105	718-205-22	61	718-303-12	80
700-143-10	104	700-421-00	105	718-205-23	61	718-303-13	80
700-143-20	104	700-422-00	105	718-205-24	61	718-303-14	80
700-143-30	104	700-423-10	105	718-205-25	61	718-303-15	80
700-143-40	104	700-423-20	105	718-205-31	61	718-303-21	80
700-155-00	103	700-423-30	105	718-205-32	61	718-303-22	80
700-157-00	103	700-423-40	105	718-205-33	61	718-303-23	80
700-159-00	103	700-435-00	105	718-205-34	61	718-303-24	80
700-161-00	103	700-436-00	105	718-205-35	61	718-303-25	80
700-215-00	104	700-437-00	105	718-205-41	61	718-303-31	80
700-216-00	104	700-438-00	105	718-205-42	61	718-303-32	80
700-217-00	104	700-441-00	105	718-205-43	61	718-303-33	80
700-218-00	104	700-442-00	105	718-205-44	61	718-303-34	80
700-221-00	104	700-443-10	105	718-205-45	61	718-303-35	80
700-222-00	104	700-443-20	105	718-205-50	61	718-303-41	80
700-223-10	104	700-443-30	105	718-301-01	76	718-303-42	80
700-223-20	104	700-443-40	105	718-301-10	76	718-303-43	80
700-223-30	104	700-455-00	103	718-301-11	76	718-303-44	80

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
718-303-45	80	718-401-10	71	718-442-33	73	718-701-12	96
718-303-50	80	718-401-11	71	718-442-34	73	718-701-14	96
718-305-01	80	718-401-12	71	718-442-35	73	718-701-15	96
718-305-10	80	718-401-14	71	718-442-43	73	718-701-21	96
718-305-11	80	718-401-15	71	718-442-44	73	718-701-22	96
718-305-12	80	718-401-21	71	718-442-45	73	718-701-24	96
718-305-13	80	718-401-22	71	718-442-50	73	718-701-25	96
718-305-14	80	718-401-24	71	718-452-15	75	718-741-13	96
718-305-15	80	718-401-25	71	718-452-25	75	718-741-23	96
718-305-21	80	718-401-31	71	718-462-15	75	718-901-01	64
718-305-22	80	718-401-32	71	718-462-25	75	718-901-10	64
718-305-23	80	718-401-34	71	718-501-01	85	718-901-11	64
718-305-24	80	718-401-35	71	718-501-10	85	718-901-12	64
718-305-25	80	718-401-41	71	718-501-11	85	718-901-14	64
718-305-31	80	718-401-42	71	718-501-12	85	718-901-15	64
718-305-32	80	718-401-44	71	718-501-14	85	718-901-21	64
718-305-33	80	718-401-45	71	718-501-15	85	718-901-22	64
718-305-34	80	718-401-50	71	718-501-21	85	718-901-24	64
718-305-35	80	718-402-01	73	718-501-22	85	718-901-25	64
718-305-41	80	718-402-10	73	718-501-24	85	718-901-31	64
718-305-42	80	718-402-11	73	718-501-25	85	718-901-32	64
718-305-43	80	718-402-12	73	718-501-31	85	718-901-34	64
718-305-44	80	718-402-14	73	718-501-32	85	718-901-35	64
718-305-45	80	718-402-15	73	718-501-34	85	718-901-41	64
718-305-50	80	718-402-21	73	718-501-35	85	718-901-42	64
718-341-01	76	718-402-22	73	718-501-41	85	718-901-44	64
718-341-10	76	718-402-24	73	718-501-42	85	718-901-45	64
718-341-13	76	718-402-25	73	718-501-44	85	718-901-50	64
718-341-14	76	718-402-31	73	718-501-45	85	718-902-01	66
718-341-15	76	718-402-32	73	718-501-50	85	718-902-10	66
718-341-23	76	718-402-34	73	718-502-01	86	718-902-11	66
718-341-24	76	718-402-35	73	718-502-10	86	718-902-12	66
718-341-25	76	718-402-41	73	718-502-11	86	718-902-14	66
718-341-33	76	718-402-42	73	718-502-12	86	718-902-15	66
718-341-34	76	718-402-44	73	718-502-14	86	718-902-21	66
718-341-35	76	718-402-45	73	718-502-15	86	718-902-22	66
718-341-43	76	718-402-50	73	718-502-21	86	718-902-24	66
718-341-44	76	718-441-01	71	718-502-22	86	718-902-25	66
718-341-45	76	718-441-10	71	718-502-24	86	718-902-31	66
718-341-50	76	718-441-13	71	718-502-25	86	718-902-32	66
718-342-01	78	718-441-14	71	718-502-31	86	718-902-34	66
718-342-10	78	718-441-15	71	718-502-32	86	718-902-35	66
718-342-13	78	718-441-23	71	718-502-34	86	718-902-41	66
718-342-14	78	718-441-24	71	718-502-35	86	718-902-42	66
718-342-15	78	718-441-25	71	718-502-41	86	718-902-44	66
718-342-23	78	718-441-33	71	718-502-42	86	718-902-45	66
718-342-24	78	718-441-34	71	718-502-44	86	718-902-50	66
718-342-25	78	718-441-35	71	718-502-45	86	718-941-01	64
718-342-33	78	718-441-43	71	718-502-50	86	718-941-10	64
718-342-34	78	718-441-44	71	718-541-13	85	718-941-13	64
718-342-35	78	718-441-45	71	718-541-23	85	718-941-14	64
718-342-43	78	718-441-50	71	718-541-33	85	718-941-15	64
718-342-44	78	718-442-01	73	718-541-43	85	718-941-23	64
718-342-45	78	718-442-10	73	718-542-13	86	718-941-24	64
718-342-50	78	718-442-13	73	718-542-23	86	718-941-25	64
718-343-13	82	718-442-14	73	718-542-33	86	718-941-33	64
718-343-23	82	718-442-15	73	718-542-43	86	718-941-34	64
718-343-33	82	718-442-23	73	718-701-03	95	718-941-35	64
718-343-43	82	718-442-24	73	718-701-05	95	718-941-43	64
718-401-01	71	718-442-25	73	718-701-11	96	718-941-44	64

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
718-941-45	64	722-102-45	47	722-302-15	79	722-342-33	79
718-941-50	64	722-141-13	46	722-302-21	79	722-342-34	79
718-942-01	66	722-141-23	46	722-302-22	79	722-342-35	79
718-942-10	66	722-141-33	46	722-302-24	79	722-342-43	79
718-942-13	66	722-141-43	46	722-302-25	79	722-342-44	79
718-942-14	66	722-142-13	47	722-302-31	79	722-342-45	79
718-942-15	66	722-142-23	47	722-302-32	79	722-342-50	79
718-942-23	66	722-142-33	47	722-302-34	79	722-360-13	82
718-942-24	66	722-142-43	47	722-302-35	79	722-360-23	82
718-942-25	66	722-205-01	62	722-302-41	79	722-361-33	82
718-942-33	66	722-205-10	62	722-302-42	79	722-361-43	82
718-942-34	66	722-205-11	62	722-302-44	79	722-401-01	72
718-942-35	66	722-205-12	62	722-302-45	79	722-401-10	72
718-942-43	66	722-205-13	62	722-302-50	79	722-401-11	72
718-942-44	66	722-205-14	62	722-305-01	81	722-401-12	72
718-942-45	66	722-205-15	62	722-305-10	81	722-401-14	72
718-942-50	66	722-205-21	62	722-305-11	81	722-401-15	72
722-000-50	33	722-205-22	62	722-305-12	81	722-401-21	72
722-001-50	33	722-205-23	62	722-305-13	81	722-401-22	72
722-002-00	33	722-205-24	62	722-305-14	81	722-401-24	72
722-002-51	33	722-205-25	62	722-305-15	81	722-401-25	72
722-003-00	33	722-205-31	62	722-305-21	81	722-401-31	72
722-003-51	33	722-205-32	62	722-305-22	81	722-401-32	72
722-004-51	33	722-205-33	62	722-305-23	81	722-401-34	72
722-005-51	33	722-205-34	62	722-305-24	81	722-401-35	72
722-101-01	46	722-205-35	62	722-305-25	81	722-401-41	72
722-101-10	46	722-205-41	62	722-305-31	81	722-401-42	72
722-101-11	46	722-205-42	62	722-305-32	81	722-401-44	72
722-101-12	46	722-205-43	62	722-305-33	81	722-401-45	72
722-101-14	46	722-205-44	62	722-305-34	81	722-401-50	72
722-101-15	46	722-205-45	62	722-305-35	81	722-402-01	74
722-101-21	46	722-205-50	62	722-305-41	81	722-402-10	74
722-101-22	46	722-301-01	77	722-305-42	81	722-402-11	74
722-101-24	46	722-301-10	77	722-305-43	81	722-402-12	74
722-101-25	46	722-301-11	77	722-305-44	81	722-402-14	74
722-101-31	46	722-301-12	77	722-305-45	81	722-402-15	74
722-101-32	46	722-301-13	82	722-305-50	81	722-402-21	74
722-101-34	46	722-301-14	77	722-341-01	77	722-402-22	74
722-101-35	46	722-301-15	77	722-341-10	77	722-402-24	74
722-101-41	46	722-301-21	77	722-341-13	77	722-402-25	74
722-101-42	46	722-301-22	77	722-341-14	77	722-402-31	74
722-101-44	46	722-301-23	82	722-341-15	77	722-402-32	74
722-101-45	46	722-301-24	77	722-341-23	77	722-402-34	74
722-101-99	49	722-301-25	77	722-341-24	77	722-402-35	74
722-102-01	47	722-301-31	77	722-341-25	77	722-402-41	74
722-102-11	47	722-301-32	77	722-341-33	77	722-402-42	74
722-102-12	47	722-301-33	82	722-341-34	77	722-402-44	74
722-102-14	47	722-301-34	77	722-341-35	77	722-402-45	74
722-102-15	47	722-301-35	77	722-341-43	77	722-402-50	74
722-102-21	47	722-301-41	77	722-341-44	77	722-441-01	72
722-102-22	47	722-301-42	77	722-341-45	77	722-441-10	72
722-102-24	47	722-301-43	82	722-341-50	77	722-441-13	72
722-102-25	47	722-301-44	77	722-342-01	79	722-441-14	72
722-102-31	47	722-301-45	77	722-342-10	79	722-441-15	72
722-102-32	47	722-301-50	77	722-342-13	79	722-441-23	72
722-102-34	47	722-302-01	79	722-342-14	79	722-441-24	72
722-102-35	47	722-302-10	79	722-342-15	79	722-441-25	72
722-102-41	47	722-302-11	79	722-342-23	79	722-441-33	72
722-102-42	47	722-302-12	79	722-342-24	79	722-441-34	72
722-102-44	47	722-302-14	79	722-342-25	79	722-441-35	72

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
722-441-43	72	722-502-50	86	722-902-22	67	724-006-00	120
722-441-44	72	722-541-13	85	722-902-24	67	724-007-00	120
722-441-45	72	722-541-23	85	722-902-25	67	724-008-00	120
722-441-50	72	722-541-33	85	722-902-31	67	724-009-00	120
722-442-01	74	722-541-43	85	722-902-32	67	724-014-00	115
722-442-10	74	722-542-13	86	722-902-34	67	724-014-51	126
722-442-13	74	722-542-23	86	722-902-35	67	724-015-00	115
722-442-14	74	722-542-33	86	722-902-41	67	724-015-51	126
722-442-15	74	722-542-43	86	722-902-42	67	724-016-00	115
722-442-23	74	722-701-00	94	722-902-44	67	724-016-51	126
722-442-24	74	722-701-03	95	722-902-45	67	724-017-00	115
722-442-25	74	722-701-05	95	722-902-50	67	724-017-51	126
722-442-33	74	722-701-11	96	722-941-01	65	724-018-00	117
722-442-34	74	722-701-12	96	722-941-10	65	724-018-51	128
722-442-35	74	722-701-14	96	722-941-13	65	724-019-00	117
722-442-43	74	722-701-15	96	722-941-14	65	724-019-51	128
722-442-44	74	722-701-21	96	722-941-15	65	724-020-00	115
722-442-45	74	722-701-22	96	722-941-23	65	724-020-51	126
722-442-50	74	722-701-24	96	722-941-24	65	724-021-00	115
722-462-11	75	722-701-25	96	722-941-25	65	724-021-51	126
722-462-12	75	722-702-03	95	722-941-33	65	724-028-00	118
722-462-21	75	722-702-05	95	722-941-34	65	724-029-00	118
722-462-22	75	722-702-11	96	722-941-35	65	724-030-00	118
722-501-01	85	722-702-12	96	722-941-43	65	724-031-00	118
722-501-10	85	722-702-14	96	722-941-44	65	724-036-00	118
722-501-11	85	722-702-15	96	722-941-45	65	724-037-00	118
722-501-12	85	722-702-21	96	722-941-50	65	724-038-00	118
722-501-14	85	722-702-22	96	722-942-01	67	724-039-00	118
722-501-15	85	722-702-24	96	722-942-10	67	724-040-00	115
722-501-21	85	722-702-25	96	722-942-13	67	724-040-51	126
722-501-22	85	722-741-13	96	722-942-14	67	724-041-00	115
722-501-24	85	722-741-23	96	722-942-15	67	724-041-51	126
722-501-25	85	722-742-13	96	722-942-23	67	724-044-00	115
722-501-31	85	722-742-23	96	722-942-24	67	724-045-00	115
722-501-32	85	722-901-01	65	722-942-25	67	724-048-00	115
722-501-34	85	722-901-10	65	722-942-33	67	724-048-51	126
722-501-35	85	722-901-11	65	722-942-34	67	724-049-00	115
722-501-41	85	722-901-12	65	722-942-35	67	724-049-51	126
722-501-42	85	722-901-14	65	722-942-43	67	724-056-00	117
722-501-44	85	722-901-15	65	722-942-44	67	724-056-51	128
722-501-45	85	722-901-21	65	722-942-45	67	724-057-00	117
722-501-50	85	722-901-22	65	722-942-50	67	724-057-51	128
722-502-01	86	722-901-24	65	723-020-00	132	724-058-00	118
722-502-10	86	722-901-25	65	723-021-00	132	724-059-00	118
722-502-11	86	722-901-31	65	723-022-00	132	724-060-00	120
722-502-12	86	722-901-32	65	723-023-00	132	724-061-00	120
722-502-14	86	722-901-34	65	723-024-00	132	724-062-00	117
722-502-15	86	722-901-35	65	723-025-00	132	724-063-00	117
722-502-21	86	722-901-41	65	723-026-00	132	724-064-00	116
722-502-22	86	722-901-42	65	723-027-00	132	724-065-00	116
722-502-24	86	722-901-44	65	723-028-00	132	724-066-00	116
722-502-25	86	722-901-45	65	723-029-00	132	724-067-00	116
722-502-31	86	722-901-50	65	723-030-00	132	724-068-00	120
722-502-32	86	722-902-01	67	723-031-00	132	724-069-00	120
722-502-34	86	722-902-10	67	723-032-00	132	724-070-00	120
722-502-35	86	722-902-11	67	723-033-00	132	724-071-00	120
722-502-41	86	722-902-12	67	724-002-00	117	724-080-00	114
722-502-42	86	722-902-14	67	724-003-00	117	724-081-00	114
722-502-44	86	722-902-15	67	724-004-00	118	724-084-00	116
722-502-45	86	722-902-21	67	724-005-00	118	724-084-50	127

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
724-084-51	126	724-181-00	120	724-236-51	126	725-033-00	114
724-085-00	116	724-182-00	120	724-237-00	115	725-033-50	124
724-085-50	127	724-183-00	120	724-237-51	126	725-034-00	114
724-085-51	126	724-200-00	120	724-238-00	118	725-034-50	124
724-088-50	127	724-200-51	130	724-238-51	129	725-164-00	116
724-089-50	127	724-201-00	120	724-239-00	118	725-164-50	127
724-090-00	115	724-201-51	130	724-239-51	129	725-165-00	116
724-090-50	127	724-202-00	120	724-240-00	118	725-165-50	127
724-090-51	126	724-202-51	130	724-240-51	129	725-166-00	116
724-091-00	115	724-203-00	120	724-241-00	118	725-166-50	127
724-091-51	126	724-203-51	130	724-241-51	129	725-167-00	116
724-092-00	115	724-204-00	118	724-242-00	118	725-167-50	127
724-092-51	126	724-204-51	129	724-242-51	129	725-168-00	116
724-093-00	115	724-205-00	118	724-243-00	118	725-168-50	127
724-093-51	126	724-205-51	129	724-243-51	129	725-169-00	116
724-094-00	115	724-206-00	118	724-250-51	124	725-169-50	127
724-094-51	126	724-206-51	129	724-251-51	124	725-170-00	116
724-095-00	115	724-207-00	118	724-252-51	124	725-170-50	127
724-095-51	126	724-207-51	129	724-253-51	124	725-171-00	116
724-102-00	117	724-212-00	120	724-254-51	124	725-171-50	127
724-103-00	117	724-212-51	130	724-255-51	124	725-203-00	114
724-104-00	118	724-213-00	120	724-256-51	124	725-203-51	124
724-105-00	118	724-213-51	130	724-257-51	124	725-206-00	114
724-106-00	120	724-214-00	115	724-258-51	124	725-306-00	116
724-107-00	120	724-214-51	126	724-259-51	124	725-306-50	127
724-114-00	115	724-215-00	115	724-260-51	124	725-307-00	116
724-114-51	126	724-215-51	126	724-261-51	124	725-307-50	127
724-115-00	115	724-216-00	115	724-262-51	124	725-308-00	116
724-115-51	126	724-216-51	126	724-263-51	124	725-308-50	127
724-116-00	115	724-217-00	115	724-264-51	124	725-309-00	116
724-116-51	126	724-217-51	126	724-265-51	124	725-309-50	127
724-117-00	115	724-218-00	115	724-266-00	120	725-310-00	116
724-117-51	126	724-218-51	126	724-266-51	130	725-310-50	127
724-120-00	115	724-219-00	115	724-267-00	120	725-311-00	116
724-120-51	126	724-219-51	126	724-267-51	130	725-311-50	127
724-121-00	115	724-220-00	118	724-268-00	120	726-011-00	114
724-121-51	126	724-220-51	129	724-268-51	130	726-012-00	114
724-140-00	115	724-221-00	118	724-269-00	120	726-013-00	114
724-140-51	126	724-221-51	129	724-269-51	130	726-201-00	121
724-141-00	115	724-222-00	118	724-270-00	117	726-202-00	121
724-141-51	126	724-222-51	129	724-270-51	128	726-203-00	121
724-144-00	115	724-223-00	118	724-271-00	117	726-204-00	121
724-145-00	115	724-223-51	129	724-271-51	128	726-205-00	121
724-148-00	115	724-224-00	118	724-272-00	117	726-206-00	121
724-149-00	115	724-224-51	129	724-272-51	128	726-207-00	121
724-150-00	118	724-225-00	118	724-273-00	117	726-401-00	121
724-151-00	118	724-225-51	129	724-273-51	128	726-404-00	121
724-156-00	117	724-230-00	120	724-280-00	116	726-405-00	121
724-157-00	117	724-230-51	130	724-280-51	127	727-265-00	119
724-158-00	118	724-231-00	120	724-281-00	116	727-265-50	129
724-159-00	118	724-231-51	130	724-281-51	127	727-266-00	119
724-160-00	120	724-232-00	115	724-282-00	116	727-267-00	119
724-161-00	120	724-232-51	126	724-282-51	127	727-268-00	119
724-162-00	120	724-233-00	115	724-283-00	116	727-269-00	119
724-163-00	120	724-233-51	126	724-283-51	127	727-270-00	119
724-164-00	116	724-234-00	115	724-500-51	131	727-365-00	119
724-165-00	116	724-234-51	126	724-501-51	131	727-366-00	119
724-166-00	116	724-235-00	115	724-503-51	131	727-367-00	119
724-167-00	116	724-235-51	126	724-562-51	131	727-368-00	119
724-180-00	120	724-236-00	115	724-563-51	131	727-385-00	119

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
727-386-00	119	728-504-00	224	745-041-00	257	764-024-00	192, 204
727-387-00	119	728-505-00	224	745-300-00	259	764-025-00	192, 204
727-388-00	119	728-506-01	224	745-301-01	263	764-026-00	192, 204
728-005-00	234	728-507-01	224	745-302-00	263	764-027-00	192, 204
728-006-00	234	728-508-01	224	745-304-00	262	764-028-00	192, 204
728-007-00	234	728-509-01	224	745-400-00	259	764-029-00	192, 204
728-008-00	234	728-510-01	224	745-401-00	262	764-030-00	192, 204
728-010-00	122	740-000-00	259	745-402-00	262	764-031-00	192, 204
728-011-00	122	740-010-00	260	748-009-00	264	765-200-00	192, 199
728-012-00	122	740-019-00	260	748-114-00	264	765-201-00	192, 199
728-013-00	234	740-020-00	260	750-001-51	108	765-201-01	192, 199
728-014-00	234	740-021-00	260	750-002-00	123	765-202-00	192, 199
728-015-00	234	740-120-00	260	750-002-51	108	765-202-01	192, 199
728-016-00	122	740-219-00	260	750-003-51	108	765-203-00	192, 199
728-017-00	122	740-220-00	260	750-101-00	123	765-300-00	192, 199
728-020-00	233	740-221-00	260	750-201-00	123	765-301-00	192, 199
728-021-00	233	741-040-00	261	750-205-00	123	765-301-01	192, 199
728-022-00	233	741-045-00	261	750-401-00	123	765-302-00	192, 199
728-023-00	233	741-050-00	261	750-602-00	123	765-302-01	192, 199
728-024-00	233	741-055-00	261	750-602-10	123	765-303-00	192, 199
728-025-00	233	741-060-00	261	750-602-50	108	766-000-00	367
728-026-00	233	741-150-00	261	750-603-00	123	766-003-00	109
728-100-01	234	741-240-00	261	750-603-10	123	766-050-00	194, 214
728-101-01	234	741-245-00	261	750-701-00	123	766-051-00	194, 214
728-102-01	234	741-250-00	261	751-000-00	221	766-052-00	194, 214
728-110-00	122	741-255-00	261	751-001-00	221	766-053-00	194, 214
728-111-00	122	742-501-00	263	751-003-00	221	766-054-00	194, 214
728-112-00	122	744-101-01	257	751-004-00	221	766-055-00	194, 214
728-113-00	122	744-112-01	257	758-160-00	222	766-056-00	194, 214
728-114-00	122	744-601-00	263	758-161-00	222	766-057-00	194, 214
728-200-00	235	744-613-00	262	758-165-00	222	766-058-00	194, 211
728-201-00	235	744-614-00	262	758-175-00	222	766-059-00	194, 211
728-202-00	235	744-615-00	262	758-180-00	222	766-060-00	194, 212
728-203-00	235	744-616-00	262	758-360-00	223	766-061-00	194, 212
728-204-00	235	744-705-00	258	758-361-00	223	766-062-00	194, 212
728-205-00	235	744-706-00	258	758-362-00	223	766-063-00	194, 212
728-206-00	235	744-709-00	258	758-365-00	223	766-064-00	194, 212
728-207-00	235	744-710-00	258	758-375-00	223	766-065-00	194, 212
728-208-00	235	744-711-50	256	758-380-00	223	766-066-00	194, 212
728-209-00	235	744-712-00	259	758-861-00	222	766-067-00	194, 212
728-210-00	235	744-713-00	263	758-862-00	222	766-068-00	194, 213
728-211-00	235	744-717-00	258	764-000-00	195, 218	766-069-00	194, 213
728-212-00	235	745-020-00	256	764-001-00	195, 218	766-070-00	194, 213
728-213-00	235	745-021-00	256	764-002-00	195, 218	766-071-00	194, 213
728-214-00	235	745-022-00	256	764-003-00	195, 218	766-072-00	194, 213
728-215-00	235	745-023-00	257	764-006-00	195, 218	766-073-00	194, 213
728-216-00	236	745-024-00	256	764-008-00	192, 203	766-074-00	194, 213
728-217-00	236	745-025-00	256	764-009-00	192, 203	766-075-00	194, 213
728-218-00	236	745-026-00	256	764-010-00	192, 203	766-076-00	194, 213
728-219-00	236	745-027-00	256	764-011-00	192, 203	766-077-00	194, 213
728-220-00	236	745-028-00	257	764-012-00	192, 203	766-078-00	194, 213
728-221-00	236	745-029-00	257	764-013-00	192, 203	766-079-00	194, 213
728-222-00	236	745-030-00	257	764-014-00	192, 203	766-080-00	194, 211
728-400-00	236	745-031-00	256	764-015-00	192, 203	766-080-01	194, 211
728-401-00	236	745-032-00	256	764-018-00	192, 204	766-081-00	194, 211
728-402-00	236	745-033-00	257	764-019-00	192, 204	766-081-01	194, 211
728-500-00	224	745-034-00	257	764-020-00	192, 204	766-082-00	194, 211
728-501-00	224	745-037-00	257	764-021-00	192, 204	766-082-01	194, 211
728-502-00	224	745-038-00	257	764-022-00	192, 204	766-083-00	194, 211
728-503-00	224	745-039-00	257	764-023-00	192, 204	766-083-01	194, 211

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
766-084-00	194, 211	766-179-00	194, 214	766-603-00	196, 219	766-739-00	34
766-084-01	194, 211	766-180-00	193, 209	766-604-00	196, 219	766-740-00	34
766-085-00	194, 211	766-181-00	193, 209	766-605-00	194, 216	766-741-00	34
766-085-01	194, 211	766-182-00	193, 209	766-606-00	194, 216	766-742-00	34
766-086-00	194, 213	766-183-00	193, 209	766-607-00	194, 216	766-743-00	34
766-087-00	194, 213	766-184-00	193, 209	766-608-00	194, 216	766-744-00	34
766-088-00	194, 212	766-185-00	193, 209	766-609-00	194, 216	766-745-00	34
766-088-01	194, 212	766-186-00	193, 210	766-610-00	194, 216	766-746-00	34
766-089-00	194, 212	766-187-00	193, 210	766-611-00	194, 216	766-747-00	34
766-089-01	194, 212	766-188-00	193, 210	766-612-00	194, 216	766-748-00	34
766-090-00	194, 212	766-196-00	198	766-613-00	194, 216	766-749-00	34
766-090-01	194, 212	766-200-00	192, 203	766-614-00	194, 216	766-750-00	34
766-091-00	194, 212	766-200-01	192, 203	766-615-00	194, 216	766-751-00	34
766-091-01	194, 212	766-201-00	192, 203	766-616-00	194, 216	766-752-00	34
766-092-00	194, 212	766-201-01	192, 203	766-617-00	194, 216	766-753-00	34
766-093-00	194, 212	766-203-00	192, 203	766-618-00	194, 216	766-754-00	34
766-094-00	198, 220	766-204-00	192, 203	766-619-00	194, 216	766-755-00	34
766-095-00	198, 220	766-205-00	192, 203	766-620-00	194, 216	766-756-00	34
766-100-00	192, 203	766-250-00	193, 210	766-629-00	196, 218	766-800-00	193, 206
766-100-01	192, 203	766-251-00	193, 210	766-630-00	35	766-801-00	193, 206
766-101-00	192, 203	766-252-00	193, 210	766-631-00	194, 216	766-802-00	193, 206
766-101-01	192, 203	766-253-00	193, 210	766-632-00	194, 216	766-803-00	193, 206
766-103-00	192, 203	766-254-00	193, 210	766-633-00	196, 219	766-804-00	193, 206
766-104-00	192, 203	766-255-00	193, 210	766-700-00	193, 205	766-805-00	193, 206
766-105-00	192, 203	766-256-00	193, 210	766-701-00	193, 205	766-806-00	193, 206
766-120-00	192, 201	766-257-00	193, 210	766-702-00	193, 205	766-807-00	193, 206
766-120-01	192, 201	766-258-00	193, 210	766-703-00	193, 205	766-808-00	193, 207
766-121-00	192, 201	766-259-00	193, 211	766-704-00	193, 205	766-809-00	193, 207
766-121-01	192, 201	766-260-00	193, 211	766-705-00	193, 205	766-810-00	193, 207
766-122-00	192, 201	766-261-00	193, 211	766-706-00	193, 205	766-811-00	193, 207
766-122-01	192, 201	766-262-00	193, 211	766-707-00	193, 205	766-812-00	193, 207
766-123-00	192, 201	766-263-00	193, 211	766-710-00	193, 206	766-813-00	193, 207
766-123-01	192, 201	766-264-00	193, 211	766-711-00	193, 206	766-814-00	193, 207
766-124-00	192, 201	766-270-00	193, 208	766-712-00	193, 206	766-815-00	193, 207
766-125-00	192, 201	766-271-00	193, 208	766-713-00	193, 206	766-816-00	193, 207
766-130-00	192, 202	766-272-00	193, 208	766-714-00	193, 206	766-817-00	193, 207
766-131-00	192, 202	766-273-00	193, 208	766-715-00	193, 206	766-818-00	193, 207
766-132-00	192, 202	766-274-00	193, 208	766-716-00	193, 206	766-819-00	193, 207
766-132-01	192, 202	766-275-00	193, 208	766-717-00	193, 206	766-906-00	98, 194, 216
766-133-00	192, 202	766-276-00	193, 208	766-718-00	193, 206	767-100-00	192, 200
766-133-01	192, 202	766-277-00	193, 208	766-719-00	193, 206	767-100-01	192, 200
766-160-00	194, 213	766-278-00	193, 209	766-720-00	193, 206	767-101-00	192, 200
766-161-00	194, 213	766-279-00	193, 209	766-721-00	193, 206	767-101-01	192, 200
766-162-00	194, 213	766-280-00	193, 209	766-722-00	34	767-102-00	192, 200
766-163-00	194, 213	766-281-00	193, 209	766-723-00	34	767-103-00	192, 200
766-164-00	194, 213	766-282-00	193, 209	766-724-00	34	767-103-01	192, 200
766-165-00	194, 213	766-283-00	193, 209	766-725-00	34	767-104-00	192, 200
766-166-00	194, 213	766-284-00	193, 209	766-726-00	34	767-105-00	192, 200
766-167-00	194, 213	766-285-00	193, 209	766-727-00	34	767-105-01	192, 200
766-168-00	194, 214	766-300-00	192, 202	766-728-00	34	767-106-00	192, 200
766-169-00	194, 214	766-300-01	192, 202	766-729-00	34	767-107-00	192, 200
766-170-00	194, 214	766-301-00	192, 202	766-730-00	34	767-200-00	192, 200
766-171-00	194, 214	766-301-01	192, 202	766-731-00	34	767-200-01	192, 200
766-172-00	194, 214	766-400-00	192, 202	766-732-00	34	767-201-00	192, 200
766-173-00	194, 214	766-400-01	192, 202	766-733-00	34	767-201-01	192, 200
766-174-00	194, 214	766-401-00	192, 202	766-734-00	34	767-202-00	192, 200
766-175-00	194, 214	766-401-01	192, 202	766-735-00	34	767-203-00	192, 200
766-176-00	194, 214	766-600-00	196, 218	766-736-00	34	767-203-01	192, 200
766-177-00	194, 214	766-601-00	196, 218	766-737-00	34	767-204-00	192, 200
766-178-00	194, 214	766-602-00	196, 219	766-738-00	34	767-205-00	192, 200

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
767-205-01	192, 200	769-015-00	192, 201	774-205-00	269	790-134-00	60–61
767-206-00	192, 200	769-016-00	192, 201	774-210-00	40	790-135-00	60–61
767-207-00	192, 200	769-017-00	192, 201	774-211-00	40	790-136-00	60
767-212-00	35	769-018-00	192, 201	774-216-00	270	790-137-00	60
767-213-00	35	769-019-00	192, 201	774-217-00	270	790-138-00	60–61
768-002-00	192, 204	769-100-00	194, 215	774-220-00	270	790-139-00	60–61
768-003-00	192, 204	769-101-00	194, 215	774-221-00	270	790-140-00	60
768-004-00	192, 204	769-200-00	194, 215	774-226-00	270	790-141-00	58
768-005-00	192, 204	769-201-00	194, 215	774-229-00	270	790-142-00	58
768-006-00	192, 205	772-000-00	268	774-231-00	270	790-143-00	58
768-007-00	192, 205	772-100-00	268	774-232-00	270	790-144-00	58
768-008-00	192, 205	772-103-00	267	774-233-00	270	790-145-00	58
768-009-00	192, 205	772-104-00	267	774-235-00	270	790-146-00	58
768-010-00	192, 205	772-106-00	267	774-236-00	98, 270	790-147-00	59
768-011-00	192, 205	772-107-00	267	774-300-00	264	790-148-00	59
768-012-00	192, 205	772-109-00	267	774-549-00	271	790-149-00	59
768-013-00	192, 205	772-113-00	267	774-551-00	271	790-150-00	59
768-014-00	194, 215	772-114-00	267	774-552-00	271	790-151-00	59
768-015-00	194, 215	772-116-00	267	774-553-00	271	790-152-00	59
768-016-00	194, 215	772-117-00	267	774-554-00	271	790-153-00	63
768-017-00	194, 215	772-119-00	267	774-555-00	271	790-154-00	63
768-018-00	194, 215	772-123-00	267	774-556-00	271	790-155-00	63
768-019-00	194, 215	772-124-00	267	774-557-00	271	790-156-00	63
768-020-00	194, 215	772-125-00	267	774-558-00	271	790-157-00	63
768-021-00	194, 215	772-126-00	267	774-559-00	271	790-158-00	63
768-022-00	194, 215	772-127-00	267	774-560-00	271	790-159-00	63
768-023-00	194, 215	772-200-00	268	774-561-01	271	790-160-00	63
768-026-00	193, 207	772-203-01	264	774-563-00	98, 271	790-161-00	63
768-027-00	193, 207	772-204-01	264	775-210-01	269	790-162-00	63
768-028-00	193, 207	772-205-01	264	790-100-00	63	790-163-00	58
768-029-00	193, 207	772-206-01	264	790-101-00	63	790-164-00	58
768-030-00	193, 208	772-208-01	264	790-102-00	58	790-165-00	59
768-031-00	193, 208	772-210-01	264	790-103-00	58	790-166-00	59
768-032-00	193, 208	772-303-00	268	790-104-00	58	790-204-02	83
768-033-00	193, 208	772-304-00	268	790-105-00	58	790-205-02	83
768-034-00	193, 208	772-306-00	268	790-106-00	58, 60–61	790-206-02	83
768-035-00	193, 208	772-307-00	268	790-107-00	58, 60–61	790-207-02	83
768-036-00	221	772-309-00	268	790-108-00	58	790-208-02	83
768-037-00	221	772-313-00	268	790-109-00	58	790-209-02	83
768-038-00	193, 208	772-314-00	268	790-110-00	58, 60–61	790-210-02	83
768-039-00	193, 208	772-316-00	268	790-111-00	58	790-211-02	83
768-040-00	193, 208	772-317-00	268	790-112-00	63	790-216-02	83
768-041-00	193, 208	772-319-00	268	790-113-00	63	790-217-02	83
768-360-00	223	772-323-00	268	790-114-00	59	790-218-02	83
768-361-00	223	772-324-00	268	790-115-00	59	790-219-02	83
769-000-00	192, 200	772-325-00	268	790-116-00	59	790-220-02	83
769-001-00	192, 200	772-326-00	268	790-117-00	59	790-221-02	83
769-002-00	192, 200	772-327-00	268	790-118-00	59	790-222-02	83
769-003-00	192, 200	772-400-00	266	790-119-00	59	790-223-02	83
769-004-00	192, 200	772-514-00	266	790-120-00	59	790-228-02	84
769-005-00	192, 200	772-516-00	266	790-121-00	59	790-229-02	84
769-006-00	192, 200	772-517-00	266	790-122-00	59	790-230-02	84
769-007-00	192, 200	772-524-00	266	790-123-00	59	790-231-02	84
769-008-00	192, 201	772-526-00	266	790-124-00	63	790-233-02	84
769-009-00	192, 201	772-527-00	266	790-125-00	63	790-234-02	84
769-010-00	192, 201	774-000-00	269	790-128-00	60–61	790-235-02	84
769-011-00	192, 201	774-002-01	269	790-130-00	60–61	790-236-02	84
769-012-00	192, 201	774-003-00	269	790-131-00	60–61	790-237-02	84
769-013-00	192, 201	774-100-01	270	790-132-00	60–61	790-239-02	84
769-014-00	192, 201	774-200-01	270	790-133-00	60–61	790-240-02	84

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
790-241-02	84	790-309-00	68	791-016-03	107	845-810-00	155
790-242-02	84	790-310-00	68	791-017-03	107	845-811-00	155
790-243-02	83	790-311-00	68	791-018-03	107	845-812-00	155
790-244-02	83	790-312-00	70	791-019-03	107	845-813-00	155
790-245-02	84	790-313-00	70	791-020-03	107	845-814-00	155
790-246-02	84	790-314-00	69	791-021-03	107	850-101-00	164
790-247-02	84	790-315-00	69	791-022-03	107	850-102-00	164
790-248-02	84	790-316-00	69	791-023-03	107	850-103-00	164
790-249-02	83	790-317-00	69	791-024-03	107	850-104-00	164
790-250-02	83	790-318-00	69	791-058-00	106	850-105-00	164
790-251-02	83	790-319-00	69	791-059-00	106	850-106-00	164
790-252-02	83	790-320-00	69	791-060-00	106	850-107-00	164
790-253-02	83	790-321-00	69	791-061-00	106	850-108-00	164
790-254-02	83	790-322-00	69	791-062-00	106	850-109-00	164
790-255-02	83	790-323-00	69	791-063-00	106	850-110-00	164
790-256-02	83	790-341-00	68	791-065-00	106	850-111-00	164
790-257-02	83	790-342-00	68	791-066-00	106	850-112-00	164
790-258-02	83	790-343-00	68	791-067-00	106	850-113-00	164
790-259-02	83	790-344-00	68	799-202-00	108	850-114-00	164
790-260-02	83	790-345-00	68	799-204-00	108	850-115-00	164
790-261-02	83	790-346-00	68	799-205-00	108	850-116-00	164
790-262-02	83	790-347-00	69	799-206-00	108	850-117-00	164
790-263-02	83	790-348-00	69	799-210-00	309	850-118-00	164
790-264-02	83	790-349-00	69	812-038-00	166	850-119-00	164
790-265-02	83	790-350-00	69	813-045-00	166	850-120-00	164
790-266-02	83	790-351-00	69	814-045-00	166	850-121-00	164
790-267-02	84	790-352-00	69	818-211-16	125	850-122-00	164
790-268-02	84	790-363-00	68	818-211-26	125	850-123-00	164
790-269-02	84	790-364-00	68	818-211-36	125	850-124-00	164
790-274-02	84	790-365-00	69	818-211-46	125	850-125-00	164
790-275-02	84	790-366-00	69	818-212-16	125	851-101-00	165
790-276-02	84	790-400-00	32	818-212-26	125	851-102-00	165
790-277-02	84	790-401-00	32	818-212-36	125	851-103-00	165
790-278-02	84	790-402-00	32	818-212-46	125	851-104-00	165
790-279-02	84	790-403-00	32	822-112-16	125	851-105-00	165
790-280-02	84	790-404-00	32	822-112-26	125	851-106-00	165
790-281-02	84	790-405-00	32	822-112-36	125	851-107-00	165
790-282-02	84	790-406-00	32	822-112-46	125	851-108-00	165
790-283-02	84	790-407-00	32	822-211-16	125	851-109-00	165
790-284-02	84	790-408-00	32	822-211-26	125	851-110-00	165
790-285-02	84	790-409-00	32	822-211-36	125	851-111-00	165
790-286-02	84	790-602-02	84	822-211-46	125	851-112-00	165
790-287-02	84	790-603-02	84	822-212-16	125	851-113-00	165
790-288-02	84	790-606-02	84	822-212-26	125	851-114-00	165
790-289-02	84	790-607-02	84	822-212-36	125	851-115-00	165
790-290-02	84	791-001-03	107	822-212-46	125	851-116-00	165
790-291-02	84	791-002-03	107	831-601-00	166	851-117-00	165
790-292-02	84	791-003-03	107	831-603-00	166	851-118-00	165
790-293-02	84	791-004-03	107	831-606-00	166	851-119-00	165
790-294-02	84	791-005-03	107	831-701-00	166	851-120-00	165
790-295-02	84	791-006-03	107	831-703-00	166	851-121-00	165
790-300-00	70	791-007-03	107	845-801-00	155	855-050-00	158
790-301-00	70	791-008-03	107	845-802-00	155	855-150-00	158
790-302-00	68	791-009-03	107	845-803-00	155	857-042-00	158
790-303-00	68	791-010-03	107	845-804-00	155	857-150-00	158
790-304-00	68	791-011-03	107	845-805-00	155	860-064-18	156
790-305-00	68	791-012-03	107	845-806-00	155	860-064-22	156
790-306-00	68	791-013-03	107	845-807-00	155	860-101-00	159
790-307-00	68	791-014-03	107	845-808-00	155	860-101-18	159
790-308-00	68	791-015-03	107	845-809-00	155	860-101-22	159

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
860-102-00	159	860-122-00	159	861-108-22	160	861-128-22	160
860-102-18	159	860-122-18	159	861-109-00	160–161	861-129-00	160–161
860-102-22	159	860-122-22	159	861-109-18	160	861-129-18	160
860-103-00	159	860-123-00	159	861-109-22	160	861-129-22	160
860-103-18	159	860-123-18	159	861-110-00	160–161	861-130-00	160–161
860-103-22	159	860-123-22	159	861-110-18	160	861-130-18	160
860-104-00	159	860-124-00	159	861-110-22	160	861-130-22	160
860-104-18	159	860-124-18	159	861-111-00	160–161	861-131-00	160–161
860-104-22	159	860-124-22	159	861-111-18	160	861-131-18	160
860-105-00	159	860-125-00	159	861-111-22	160	861-131-22	160
860-105-18	159	860-125-18	159	861-112-00	160–161	861-132-00	160–161
860-105-22	159	860-125-22	159	861-112-18	160	861-132-18	160
860-106-00	159	860-126-00	159	861-112-22	160	861-132-22	160
860-106-18	159	860-126-18	159	861-113-00	160–161	861-150-18	156
860-106-22	159	860-126-22	159	861-113-18	160	861-150-22	156
860-107-00	159	860-127-00	159	861-113-22	160	862-064-18	157
860-107-18	159	860-127-18	159	861-114-00	160–161	862-064-22	157
860-107-22	159	860-127-22	159	861-114-18	160	862-101-18	161
860-108-00	159	860-128-00	159	861-114-22	160	862-101-22	161
860-108-18	159	860-128-18	159	861-115-00	160–161	862-102-18	161
860-108-22	159	860-128-22	159	861-115-18	160	862-102-22	161
860-109-00	159	860-129-00	159	861-115-22	160	862-103-18	161
860-109-18	159	860-129-18	159	861-116-00	160–161	862-103-22	161
860-109-22	159	860-129-22	159	861-116-18	160	862-104-18	161
860-110-00	159	860-130-00	159	861-116-22	160	862-104-22	161
860-110-18	159	860-130-18	159	861-117-00	160–161	862-105-18	161
860-110-22	159	860-130-22	159	861-117-18	160	862-105-22	161
860-111-00	159	860-131-00	159	861-117-22	160	862-106-18	161
860-111-18	159	860-131-18	159	861-118-00	160–161	862-106-22	161
860-111-22	159	860-131-22	159	861-118-18	160	862-107-18	161
860-112-00	159	860-132-00	159	861-118-22	160	862-107-22	161
860-112-18	159	860-132-18	159	861-119-00	160–161	862-108-18	161
860-112-22	159	860-132-22	159	861-119-18	160	862-108-22	161
860-113-00	159	860-150-18	156	861-119-22	160	862-109-18	161
860-113-18	159	860-150-22	156	861-120-00	160–161	862-109-22	161
860-113-22	159	861-064-18	156	861-120-18	160	862-110-18	161
860-114-00	159	861-064-22	156	861-120-22	160	862-110-22	161
860-114-18	159	861-101-00	160–161	861-121-00	160–161	862-111-18	161
860-114-22	159	861-101-18	160	861-121-18	160	862-111-22	161
860-115-00	159	861-101-22	160	861-121-22	160	862-112-18	161
860-115-18	159	861-102-00	160–161	861-122-00	160–161	862-112-22	161
860-115-22	159	861-102-18	160	861-122-18	160	862-113-18	161
860-116-00	159	861-102-22	160	861-122-22	160	862-113-22	161
860-116-18	159	861-103-00	160–161	861-123-00	160–161	862-114-18	161
860-116-22	159	861-103-18	160	861-123-18	160	862-114-22	161
860-117-00	159	861-103-22	160	861-123-22	160	862-115-18	161
860-117-18	159	861-104-00	160–161	861-124-00	160–161	862-115-22	161
860-117-22	159	861-104-18	160	861-124-18	160	862-116-18	161
860-118-00	159	861-104-22	160	861-124-22	160	862-116-22	161
860-118-18	159	861-105-00	160–161	861-125-00	160–161	862-117-18	161
860-118-22	159	861-105-18	160	861-125-18	160	862-117-22	161
860-119-00	159	861-105-22	160	861-125-22	160	862-118-18	161
860-119-18	159	861-106-00	160–161	861-126-00	160–161	862-118-22	161
860-119-22	159	861-106-18	160	861-126-18	160	862-119-18	161
860-120-00	159	861-106-22	160	861-126-22	160	862-119-22	161
860-120-18	159	861-107-00	160–161	861-127-00	160–161	862-120-18	161
860-120-22	159	861-107-18	160	861-127-18	160	862-120-22	161
860-121-00	159	861-107-22	160	861-127-22	160	862-121-18	161
860-121-18	159	861-108-00	160–161	861-128-00	160–161	862-121-22	161
860-121-22	159	861-108-18	160	861-128-18	160	862-122-18	161

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
862-122-22	161	870-032-00	162	878-008-22	141	878-028-22	141
862-123-18	161	871-001-00	163	878-009-00	141	878-029-00	141
862-123-22	161	871-002-00	163	878-009-18	141	878-029-18	141
862-124-18	161	871-003-00	163	878-009-22	141	878-029-22	141
862-124-22	161	871-004-00	163	878-010-00	141	878-030-00	141
862-125-18	161	871-005-00	163	878-010-18	141	878-030-18	141
862-125-22	161	871-006-00	163	878-010-22	141	878-030-22	141
862-126-18	161	871-007-00	163	878-011-00	141	878-031-00	141
862-126-22	161	871-008-00	163	878-011-18	141	878-031-18	141
862-127-18	161	871-009-00	163	878-011-22	141	878-031-22	141
862-127-22	161	871-010-00	163	878-012-00	141	878-032-00	141
862-128-18	161	871-011-00	163	878-012-18	141	878-032-18	141
862-128-22	161	871-012-00	163	878-012-22	141	878-032-22	141
862-129-18	161	871-013-00	163	878-013-00	141	878-033-00	141
862-129-22	161	871-014-00	163	878-013-18	141	878-033-18	141
862-130-18	161	871-015-00	163	878-013-22	141	878-033-22	141
862-130-22	161	871-016-00	163	878-014-00	141	878-034-00	141
862-131-18	161	871-017-00	163	878-014-18	141	878-034-18	141
862-131-22	161	871-018-00	163	878-014-22	141	878-034-22	141
862-132-18	161	871-019-00	163	878-015-00	141	878-035-00	141
862-132-22	161	871-020-00	163	878-015-18	141	878-035-18	141
862-150-18	157	871-021-00	163	878-015-22	141	878-035-22	141
862-150-22	157	871-022-00	163	878-016-00	141	878-036-00	141
864-064-00	156	871-023-00	163	878-016-18	141	878-036-18	141
864-150-00	156	871-024-00	163	878-016-22	141	878-036-22	141
864-300-00	156	871-025-00	163	878-017-00	141	878-064-00	140
865-064-00	157	871-026-00	163	878-017-18	141	878-064-18	140
865-150-00	157	871-027-00	163	878-017-22	141	878-064-22	140
865-300-00	157	871-028-00	163	878-018-00	141	878-150-00	140
870-001-00	162	871-029-00	163	878-018-18	141	878-150-18	140
870-002-00	162	871-030-00	163	878-018-22	141	878-150-22	140
870-003-00	162	871-031-00	163	878-019-00	141	879-001-00	142
870-004-00	162	871-032-00	163	878-019-18	141	879-001-18	142
870-005-00	162	872-064-00	157	878-019-22	141	879-001-22	142
870-006-00	162	872-150-00	157	878-020-00	141	879-002-00	142
870-007-00	162	873-064-00	158	878-020-18	141	879-002-18	142
870-008-00	162	873-150-00	158	878-020-22	141	879-002-22	142
870-009-00	162	878-001-00	141	878-021-00	141	879-003-00	142
870-010-00	162	878-001-18	141	878-021-18	141	879-003-18	142
870-011-00	162	878-001-22	141	878-021-22	141	879-003-22	142
870-012-00	162	878-002-00	141	878-022-00	141	879-004-00	142
870-013-00	162	878-002-18	141	878-022-18	141	879-004-18	142
870-014-00	162	878-002-22	141	878-022-22	141	879-004-22	142
870-015-00	162	878-003-00	141	878-023-00	141	879-005-00	142
870-016-00	162	878-003-18	141	878-023-18	141	879-005-18	142
870-017-00	162	878-003-22	141	878-023-22	141	879-005-22	142
870-018-00	162	878-004-00	141	878-024-00	141	879-006-00	142
870-019-00	162	878-004-18	141	878-024-18	141	879-006-18	142
870-020-00	162	878-004-22	141	878-024-22	141	879-006-22	142
870-021-00	162	878-005-00	141	878-025-00	141	879-007-00	142
870-022-00	162	878-005-18	141	878-025-18	141	879-007-18	142
870-023-00	162	878-005-22	141	878-025-22	141	879-007-22	142
870-024-00	162	878-006-00	141	878-026-00	141	879-008-00	142
870-025-00	162	878-006-18	141	878-026-18	141	879-008-18	142
870-026-00	162	878-006-22	141	878-026-22	141	879-008-22	142
870-027-00	162	878-007-00	141	878-027-00	141	879-009-00	142
870-028-00	162	878-007-18	141	878-027-18	141	879-009-18	142
870-029-00	162	878-007-22	141	878-027-22	141	879-009-22	142
870-030-00	162	878-008-00	141	878-028-00	141	879-010-00	142
870-031-00	162	878-008-18	141	878-028-18	141	879-010-18	142

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
879-010-22	142	879-030-22	142	880-211-18	143	880-231-18	143
879-011-00	142	879-031-00	142	880-211-22	143	880-231-22	143
879-011-18	142	879-031-18	142	880-212-00	143	880-232-00	143
879-011-22	142	879-031-22	142	880-212-18	143	880-232-18	143
879-012-00	142	879-032-00	142	880-212-22	143	880-232-22	143
879-012-18	142	879-032-18	142	880-213-00	143	880-233-00	143
879-012-22	142	879-032-22	142	880-213-18	143	880-233-18	143
879-013-00	142	879-033-00	142	880-213-22	143	880-233-22	143
879-013-18	142	879-033-18	142	880-214-00	143	880-234-00	143
879-013-22	142	879-033-22	142	880-214-18	143	880-234-18	143
879-014-00	142	879-034-00	142	880-214-22	143	880-234-22	143
879-014-18	142	879-034-18	142	880-215-00	143	880-235-00	143
879-014-22	142	879-034-22	142	880-215-18	143	880-235-18	143
879-015-00	142	879-035-00	142	880-215-22	143	880-235-22	143
879-015-18	142	879-035-18	142	880-216-00	143	880-236-00	143
879-015-22	142	879-035-22	142	880-216-18	143	880-236-18	143
879-016-00	142	879-036-00	142	880-216-22	143	880-236-22	143
879-016-18	142	879-036-18	142	880-217-00	143	880-250-00	140
879-016-22	142	879-036-22	142	880-217-18	143	880-264-00	140
879-017-00	142	879-064-00	140	880-217-22	143	881-064-18	140
879-017-18	142	879-064-18	140	880-218-00	143	881-064-22	140
879-017-22	142	879-064-22	140	880-218-18	143	881-150-18	140
879-018-00	142	879-150-00	140	880-218-22	143	881-150-22	140
879-018-18	142	879-150-18	140	880-219-00	143	881-201-00	144
879-018-22	142	879-150-22	140	880-219-18	143	881-201-18	144
879-019-00	142	880-064-18	140	880-219-22	143	881-201-22	144
879-019-18	142	880-064-22	140	880-220-00	143	881-202-00	144
879-019-22	142	880-150-18	140	880-220-18	143	881-202-18	144
879-020-00	142	880-150-22	140	880-220-22	143	881-202-22	144
879-020-18	142	880-201-00	143	880-221-00	143	881-203-00	144
879-020-22	142	880-201-18	143	880-221-18	143	881-203-18	144
879-021-00	142	880-201-22	143	880-221-22	143	881-203-22	144
879-021-18	142	880-202-00	143	880-222-00	143	881-204-00	144
879-021-22	142	880-202-18	143	880-222-18	143	881-204-18	144
879-022-00	142	880-202-22	143	880-222-22	143	881-204-22	144
879-022-18	142	880-203-00	143	880-223-00	143	881-205-00	144
879-022-22	142	880-203-18	143	880-223-18	143	881-205-18	144
879-023-00	142	880-203-22	143	880-223-22	143	881-205-22	144
879-023-18	142	880-204-00	143	880-224-00	143	881-206-00	144
879-023-22	142	880-204-18	143	880-224-18	143	881-206-18	144
879-024-00	142	880-204-22	143	880-224-22	143	881-206-22	144
879-024-18	142	880-205-00	143	880-225-00	143	881-207-00	144
879-024-22	142	880-205-18	143	880-225-18	143	881-207-18	144
879-025-00	142	880-205-22	143	880-225-22	143	881-207-22	144
879-025-18	142	880-206-00	143	880-226-00	143	881-208-00	144
879-025-22	142	880-206-18	143	880-226-18	143	881-208-18	144
879-026-00	142	880-206-22	143	880-226-22	143	881-208-22	144
879-026-18	142	880-207-00	143	880-227-00	143	881-209-00	144
879-026-22	142	880-207-18	143	880-227-18	143	881-209-18	144
879-027-00	142	880-207-22	143	880-227-22	143	881-209-22	144
879-027-18	142	880-208-00	143	880-228-00	143	881-210-00	144
879-027-22	142	880-208-18	143	880-228-18	143	881-210-18	144
879-028-00	142	880-208-22	143	880-228-22	143	881-210-22	144
879-028-18	142	880-209-00	143	880-229-00	143	881-211-00	144
879-028-22	142	880-209-18	143	880-229-18	143	881-211-18	144
879-029-00	142	880-209-22	143	880-229-22	143	881-211-22	144
879-029-18	142	880-210-00	143	880-230-00	143	881-212-00	144
879-029-22	142	880-210-18	143	880-230-18	143	881-212-18	144
879-030-00	142	880-210-22	143	880-230-22	143	881-212-22	144
879-030-18	142	880-211-00	143	880-231-00	143	881-213-00	144

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
881-213-18	144	881-233-18	144	882-016-22	147	882-036-22	147
881-213-22	144	881-233-22	144	882-017-00	147	882-064-00	145
881-214-00	144	881-234-00	144	882-017-18	147	882-064-18	145
881-214-18	144	881-234-18	144	882-017-22	147	882-064-22	145
881-214-22	144	881-234-22	144	882-018-00	147	882-150-00	145
881-215-00	144	881-235-00	144	882-018-18	147	882-150-18	145
881-215-18	144	881-235-18	144	882-018-22	147	882-150-22	145
881-215-22	144	881-235-22	144	882-019-00	147	882-300-00	145
881-216-00	144	881-236-00	144	882-019-18	147	883-001-00	148
881-216-18	144	881-236-18	144	882-019-22	147	883-001-18	148
881-216-22	144	881-236-22	144	882-020-00	147	883-001-22	148
881-217-00	144	881-250-00	140	882-020-18	147	883-002-00	148
881-217-18	144	881-264-00	140	882-020-22	147	883-002-18	148
881-217-22	144	882-001-00	147	882-021-00	147	883-002-22	148
881-218-00	144	882-001-18	147	882-021-18	147	883-003-00	148
881-218-18	144	882-001-22	147	882-021-22	147	883-003-18	148
881-218-22	144	882-002-00	147	882-022-00	147	883-003-22	148
881-219-00	144	882-002-18	147	882-022-18	147	883-004-00	148
881-219-18	144	882-002-22	147	882-022-22	147	883-004-18	148
881-219-22	144	882-003-00	147	882-023-00	147	883-004-22	148
881-220-00	144	882-003-18	147	882-023-18	147	883-005-00	148
881-220-18	144	882-003-22	147	882-023-22	147	883-005-18	148
881-220-22	144	882-004-00	147	882-024-00	147	883-005-22	148
881-221-00	144	882-004-18	147	882-024-18	147	883-006-00	148
881-221-18	144	882-004-22	147	882-024-22	147	883-006-18	148
881-221-22	144	882-005-00	147	882-025-00	147	883-006-22	148
881-222-00	144	882-005-18	147	882-025-18	147	883-007-00	148
881-222-18	144	882-005-22	147	882-025-22	147	883-007-18	148
881-222-22	144	882-006-00	147	882-026-00	147	883-007-22	148
881-223-00	144	882-006-18	147	882-026-18	147	883-008-00	148
881-223-18	144	882-006-22	147	882-026-22	147	883-008-18	148
881-223-22	144	882-007-00	147	882-027-00	147	883-008-22	148
881-224-00	144	882-007-18	147	882-027-18	147	883-009-00	148
881-224-18	144	882-007-22	147	882-027-22	147	883-009-18	148
881-224-22	144	882-008-00	147	882-028-00	147	883-009-22	148
881-225-00	144	882-008-18	147	882-028-18	147	883-010-00	148
881-225-18	144	882-008-22	147	882-028-22	147	883-010-18	148
881-225-22	144	882-009-00	147	882-029-00	147	883-010-22	148
881-226-00	144	882-009-18	147	882-029-18	147	883-011-00	148
881-226-18	144	882-009-22	147	882-029-22	147	883-011-18	148
881-226-22	144	882-010-00	147	882-030-00	147	883-011-22	148
881-227-00	144	882-010-18	147	882-030-18	147	883-012-00	148
881-227-18	144	882-010-22	147	882-030-22	147	883-012-18	148
881-227-22	144	882-011-00	147	882-031-00	147	883-012-22	148
881-228-00	144	882-011-18	147	882-031-18	147	883-013-00	148
881-228-18	144	882-011-22	147	882-031-22	147	883-013-18	148
881-228-22	144	882-012-00	147	882-032-00	147	883-013-22	148
881-229-00	144	882-012-18	147	882-032-18	147	883-014-00	148
881-229-18	144	882-012-22	147	882-032-22	147	883-014-18	148
881-229-22	144	882-013-00	147	882-033-00	147	883-014-22	148
881-230-00	144	882-013-18	147	882-033-18	147	883-015-00	148
881-230-18	144	882-013-22	147	882-033-22	147	883-015-18	148
881-230-22	144	882-014-00	147	882-034-00	147	883-015-22	148
881-231-00	144	882-014-18	147	882-034-18	147	883-016-00	148
881-231-18	144	882-014-22	147	882-034-22	147	883-016-18	148
881-231-22	144	882-015-00	147	882-035-00	147	883-016-22	148
881-232-00	144	882-015-18	147	882-035-18	147	883-017-00	148
881-232-18	144	882-015-22	147	882-035-22	147	883-017-18	148
881-232-22	144	882-016-00	147	882-036-00	147	883-017-22	148
881-233-00	144	882-016-18	147	882-036-18	147	883-018-00	148

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
883-018-18	148	883-150-18	145	884-020-00	149	885-001-22	150
883-018-22	148	883-150-22	145	884-020-18	149	885-002-00	150
883-019-00	148	883-300-00	145	884-020-22	149	885-002-18	150
883-019-18	148	884-001-00	149	884-021-00	149	885-002-22	150
883-019-22	148	884-001-18	149	884-021-18	149	885-003-00	150
883-020-00	148	884-001-22	149	884-021-22	149	885-003-18	150
883-020-18	148	884-002-00	149	884-022-00	149	885-003-22	150
883-020-22	148	884-002-18	149	884-022-18	149	885-004-00	150
883-021-00	148	884-002-22	149	884-022-22	149	885-004-18	150
883-021-18	148	884-003-00	149	884-023-00	149	885-004-22	150
883-021-22	148	884-003-18	149	884-023-18	149	885-005-00	150
883-022-00	148	884-003-22	149	884-023-22	149	885-005-18	150
883-022-18	148	884-004-00	149	884-024-00	149	885-005-22	150
883-022-22	148	884-004-18	149	884-024-18	149	885-006-00	150
883-023-00	148	884-004-22	149	884-024-22	149	885-006-18	150
883-023-18	148	884-005-00	149	884-025-00	149	885-006-22	150
883-023-22	148	884-005-18	149	884-025-18	149	885-007-00	150
883-024-00	148	884-005-22	149	884-025-22	149	885-007-18	150
883-024-18	148	884-006-00	149	884-026-00	149	885-007-22	150
883-024-22	148	884-006-18	149	884-026-18	149	885-008-00	150
883-025-00	148	884-006-22	149	884-026-22	149	885-008-18	150
883-025-18	148	884-007-00	149	884-027-00	149	885-008-22	150
883-025-22	148	884-007-18	149	884-027-18	149	885-009-00	150
883-026-00	148	884-007-22	149	884-027-22	149	885-009-18	150
883-026-18	148	884-008-00	149	884-028-00	149	885-009-22	150
883-026-22	148	884-008-18	149	884-028-18	149	885-010-00	150
883-027-00	148	884-008-22	149	884-028-22	149	885-010-18	150
883-027-18	148	884-009-00	149	884-029-00	149	885-010-22	150
883-027-22	148	884-009-18	149	884-029-18	149	885-011-00	150
883-028-00	148	884-009-22	149	884-029-22	149	885-011-18	150
883-028-18	148	884-010-00	149	884-030-00	149	885-011-22	150
883-028-22	148	884-010-18	149	884-030-18	149	885-012-00	150
883-029-00	148	884-010-22	149	884-030-22	149	885-012-18	150
883-029-18	148	884-011-00	149	884-031-00	149	885-012-22	150
883-029-22	148	884-011-18	149	884-031-18	149	885-013-00	150
883-030-00	148	884-011-22	149	884-031-22	149	885-013-18	150
883-030-18	148	884-012-00	149	884-032-00	149	885-013-22	150
883-030-22	148	884-012-18	149	884-032-18	149	885-014-00	150
883-031-00	148	884-012-22	149	884-032-22	149	885-014-18	150
883-031-18	148	884-013-00	149	884-033-00	149	885-014-22	150
883-031-22	148	884-013-18	149	884-033-18	149	885-015-00	150
883-032-00	148	884-013-22	149	884-033-22	149	885-015-18	150
883-032-18	148	884-014-00	149	884-034-00	149	885-015-22	150
883-032-22	148	884-014-18	149	884-034-18	149	885-016-00	150
883-033-00	148	884-014-22	149	884-034-22	149	885-016-18	150
883-033-18	148	884-015-00	149	884-035-00	149	885-016-22	150
883-033-22	148	884-015-18	149	884-035-18	149	885-017-00	150
883-034-00	148	884-015-22	149	884-035-22	149	885-017-18	150
883-034-18	148	884-016-00	149	884-036-00	149	885-017-22	150
883-034-22	148	884-016-18	149	884-036-18	149	885-018-00	150
883-035-00	148	884-016-22	149	884-036-22	149	885-018-18	150
883-035-18	148	884-017-00	149	884-064-00	146	885-018-22	150
883-035-22	148	884-017-18	149	884-064-18	146	885-019-00	150
883-036-00	148	884-017-22	149	884-064-22	146	885-019-18	150
883-036-18	148	884-018-00	149	884-150-00	146	885-019-22	150
883-036-22	148	884-018-18	149	884-150-18	146	885-020-00	150
883-064-00	145	884-018-22	149	884-150-22	146	885-020-18	150
883-064-18	145	884-019-00	149	884-300-00	146	885-020-22	150
883-064-22	145	884-019-18	149	885-001-00	150	885-021-00	150
883-150-00	145	884-019-22	149	885-001-18	150	885-021-18	150

Numerical index

REF	Page	REF	Page	REF	Page	REF	Page
885-021-22	150	886-008-00	151	887-150-00	145	889-026-00	154
885-022-00	150	886-009-00	151	888-001-00	153	889-027-00	154
885-022-18	150	886-010-00	151	888-002-00	153	889-028-00	154
885-022-22	150	886-011-00	151	888-003-00	153	889-029-00	154
885-023-00	150	886-012-00	151	888-004-00	153	889-030-00	154
885-023-18	150	886-013-00	151	888-005-00	153	889-031-00	154
885-023-22	150	886-014-00	151	888-006-00	153	889-032-00	154
885-024-00	150	886-015-00	151	888-007-00	153	889-064-00	146
885-024-18	150	886-016-00	151	888-008-00	153	889-150-00	146
885-024-22	150	886-017-00	151	888-009-00	153	890-402-00	168
885-025-00	150	886-018-00	151	888-010-00	153	890-403-00	168
885-025-18	150	886-019-00	151	888-011-00	153	890-406-00	167
885-025-22	150	886-020-00	151	888-012-00	153	890-407-00	168
885-026-00	150	886-021-00	151	888-013-00	153	890-412-00	167
885-026-18	150	886-022-00	151	888-014-00	153	890-414-00	167
885-026-22	150	886-023-00	151	888-015-00	153	890-414-10	168
885-027-00	150	886-024-00	151	888-016-00	153	890-419-00	167
885-027-18	150	886-025-00	151	888-017-00	153	890-420-00	167
885-027-22	150	886-026-00	151	888-018-00	153	890-421-00	167
885-028-00	150	886-027-00	151	888-019-00	153	890-422-00	167
885-028-18	150	886-028-00	151	888-020-00	153	890-423-00	167
885-028-22	150	886-029-00	151	888-021-00	153	890-424-00	167
885-029-00	150	886-030-00	151	888-022-00	153	890-425-00	167
885-029-18	150	886-031-00	151	888-023-00	153	890-426-00	167
885-029-22	150	886-032-00	151	888-024-00	153	890-427-00	167
885-030-00	150	886-064-00	145	888-025-00	153	890-428-00	167
885-030-18	150	886-150-00	145	888-026-00	153	890-429-00	167
885-030-22	150	887-001-00	152	888-027-00	153	890-430-00	167
885-031-00	150	887-002-00	152	888-028-00	153	890-431-00	167
885-031-18	150	887-003-00	152	888-029-00	153	890-432-00	167
885-031-22	150	887-004-00	152	888-030-00	153	890-433-00	167
885-032-00	150	887-005-00	152	888-031-00	153	891-001-00	109
885-032-18	150	887-006-00	152	888-032-00	153	891-002-00	109
885-032-22	150	887-007-00	152	888-064-00	146	891-180-00	58
885-033-00	150	887-008-00	152	888-150-00	146	891-181-00	58
885-033-18	150	887-009-00	152	889-001-00	154	891-182-00	58
885-033-22	150	887-010-00	152	889-002-00	154	891-183-00	59
885-034-00	150	887-011-00	152	889-003-00	154	891-184-00	59
885-034-18	150	887-012-00	152	889-004-00	154	891-185-00	59
885-034-22	150	887-013-00	152	889-005-00	154	891-188-00	60
885-035-00	150	887-014-00	152	889-006-00	154	891-189-00	60
885-035-18	150	887-015-00	152	889-007-00	154	891-196-00	60
885-035-22	150	887-016-00	152	889-008-00	154	891-261-00	61
885-036-00	150	887-017-00	152	889-009-00	154	891-262-00	61
885-036-18	150	887-018-00	152	889-010-00	154	891-263-00	61
885-036-22	150	887-019-00	152	889-011-00	154	891-295-00	58
885-064-00	146	887-020-00	152	889-012-00	154	891-296-00	58
885-064-18	146	887-021-00	152	889-013-00	154	891-297-00	58
885-064-22	146	887-022-00	152	889-014-00	154	891-298-00	59
885-150-00	146	887-023-00	152	889-015-00	154	891-299-00	59
885-150-18	146	887-024-00	152	889-016-00	154	891-300-00	59
885-150-22	146	887-025-00	152	889-017-00	154	891-333-00	68
885-300-00	146	887-026-00	152	889-018-00	154	891-334-00	68
886-001-00	151	887-027-00	152	889-019-00	154	891-335-00	68
886-002-00	151	887-028-00	152	889-020-00	154	891-336-00	68
886-003-00	151	887-029-00	152	889-021-00	154	891-337-00	68
886-004-00	151	887-030-00	152	889-022-00	154	891-338-00	68
886-005-00	151	887-031-00	152	889-023-00	154	891-339-00	69
886-006-00	151	887-032-00	152	889-024-00	154	891-340-00	69
886-007-00	151	887-064-00	145	889-025-00	154	891-341-00	69

Numerical index

REF	Page
891-342-00	69
891-343-00	69
891-344-00	69
891-363-00	32
891-364-00	32
891-371-00	32
891-372-00	32
891-375-00	60
891-376-00	60
891-377-00	60
891-400-00	97
892-000-07	285
892-000-10	285
892-000-11	286
892-000-13	286
892-000-14	286
892-000-16	286
892-000-17	49, 287
892-000-18	98, 287
892-000-19	49, 287
892-000-20	287
892-001-00	284
892-002-01	284
892-002-02	285
892-003-00	285
907-037-10	390
907-047-10	390

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