



CATALOGUE



ISO 9001



Based on the quality system DIN EN ISO 9001:2000 and 13485:2007 our company and the responsible management guarantee: constant quality, reliability and safety of our products.

Manufacturing of our products corresponds to current CE-guidelines. All products marked with a CE-sign are being produced according to valid European directions, which results in greater safety for the patient.

An internationally approved HIBC Barcode allows a prompt identification of our products. Computerized backtracing back to the raw ingredients is used during production..

Sales / Products information national

Andrea Temme, Key Account Manager (Germany, Switzerland, Austria)
andrea.temme@gebdi-dental.com

+ 49 7733-9410-16
+ 49 7733-9410-29

Sales / Products information international

Michel Ayoub
(France, Belgium, Holland, Luxembourg, England, Greece,
Cyprus, Middle East, Gulf Region, Africa, Australia, New Zealand)
michel.ayoub@gebdi-dental.com

+ 49 7733-9410-69

Ursula Koch
(Southeast Asia, Korea, Japan, Scandinavia, USA/Canada,
Czech Republic, Slovakia, Poland)
ursula.koch@gebdi-dental.com

+ 49 7733-9410-67

Natalie Sika
(Southeast Europe, Italy, Israel)
natalie.sika@gebdi-dental.com

+ 49 7733-9410-61

Rosario Perez Martinez
(Spain, South- and Centralamerica, Portugal, Turkey, Romania, Bulgaria)
rosario.perez.martinez@gebdi-dental.com

+ 49 7733-9410-661

Yuliya Ziegler
(Russia, Ukraine, Centralasia, Baltic States, Moldova)
yuliya.ziegler@gebdi-dental.com

+ 49 7733-9410-660

Telefax:

+ 49-7733-6434

e-mail:

info@gebdi-dental.com

Internet:

www.gebdi-dental.com

Dear customer,

Gebdi is an innovative company, and it is very important for us to manufacture using the latest technology. Thus service, technical competence and the ease of handling in the domestic as well as the international markets are our stated aims.

Also we are proud of new high-class brands which becomes clearly evident in the present catalogue. With the TRIBOS 501 Acrylic teeth (NAT/NFR/NFP) we have innovations in the area of the Totally and Partial Prosthesis. These teeth correspond in form and functionality and are very close to nature.

With the knowledge about the connections between dental functionality and health, it is worthwhile to invest time and money in the dental prosthesis.

The welfare of our patients is our main interest. Furthermore we help them to optimise the completion of the prosthesis and work routines able to offer performance with economical pricing.

Our explained aim - service - could be reached, on the internet order system www.gebdi-dental.com. Herewith they can put together for the first time, the required dental sets speedily and simply.

As an internationally active company we look after yearly several hundred guests from all parts of the world. Thus they are able to visit the company Gebdi Dental and their active dental education centre DBC and gain on understanding of the teeth systems..

As a manufacturer with high-class standard „Made in Germany“ and our certificated medicine products we are pleased with thus cooperation. We will assist all customers with questions of Total- and Partial Prosthesis.



Thomas Biskupski
General Manager



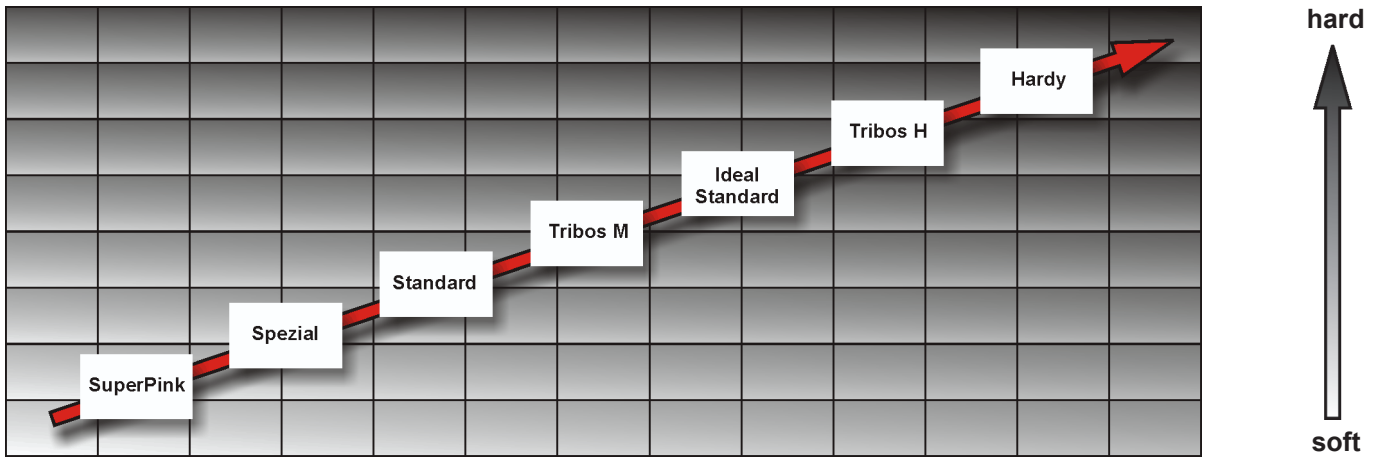
Please find our current course program at our website www.gebdi-dental.com . For individual enquiries please call the country Sales contactperson at the left side.



MODELLING WAXES

Gebdi waxes are manufactured using only the finest raw materials and our waxes guarantee a consistent excellent quality. Our range contains now 7 different wax qualities, available in different hardnesses and various colours. Find the large range offered as summer-, medium- and winter-type whereas summer means the harder and winter the softer version.

New in our program are the two Modelling waxes from our TRIBOS-Wax family!



Super Pink

- precise exact reproduction
- easily moulded
- shape-stable
- point of solidification 57°C



Hardy

- extremely stable in form and shape especially when fitting
- high point of solidification at 80°
- provides best modelling properties
- natural colour
- for professional applications

70211	Super Pink	1,5mm	500g
70311	Super Pink	1,5mm	2500g

71000	Hardy	1,5mm	500g
71002	Hardy	2,0mm	500g

Modelling Waxes



Spezial

- medium hardness
- our best seller
- solidification point:
medium 55°C, summer 56°C, winter 54°C

70800	Spezial medium	500g	1,25mm
70801	Spezial summer	500g	1,25mm
70802	Spezial winter	500g	1,25mm
70810	Spezial medium	500g	1,5mm
70811	Spezial summer	500g	1,5mm
70812	Spezial winter	500g	1,5mm
70900	Spezial medium	2500g	1,25mm
70901	Spezial summer	2500g	1,25mm
70902	Spezial winter	2500g	1,25mm
70910	Spezial medium	2500g	1,5mm
70911	Spezial summer	2500g	1,5mm
70912	Spezial winter	2500g	1,5mm



Standard

- medium hardness, very malleable
- high bees wax content
- solidification point:
medium 55°C, summer 56°C, winter 54°C

70400	Standard medium	500g	1,25mm
70401	Standard summer	500g	1,25mm
70402	Standard winter	500g	1,25mm
70410	Standard medium	500g	1,5mm
70411	Standard summer	500g	1,5mm
70412	Standard winter	500g	1,5mm
70500	Standard medium	2500g	1,25mm
70501	Standard summer	2500g	1,25mm
70502	Standard winter	2500g	1,25mm
70510	Standard medium	2500g	1,5mm
70511	Standard summer	2500g	1,5mm
70512	Standard winter	2500g	1,5mm



Ideal-Standard

- natural pigmentation in gingiva colour
- high breaking resistance of bending performance
- high accuracy and stability when fitting in the patient's mouth

73000	IDEAL-STANDARD	1,5mm	500g
73100	IDEAL-STANDARD	1,5mm	2500g



Mounting Wax, black

- excellent adhesion for porcelain and acrylic teeth
- stable in form and shape
- very malleable
- plastically deformed

85200	Mounting wax, black	3,0mm	4 sheets
-------	---------------------	-------	----------

Modelling Waxes



Tribos Modelling Wax M gingiva

Medium wax sheet for the total prosthesis.

- natural appearance, by opaque gingiva pigmentation
- slightly elastic quality
- no break danger with undercut
- exact fitting
- good stability with the fitting

Content: 1000g

27100 Modelling Wax M gingiva



Tribos Modelling Wax H gingiva

Extra hard wax sheet for the total prosthesis.

- opaque gingiva pigmentation
- natural appearance
- inspite of hardness - tough elastic quality -
- extrem stability with the fitting of the setup

Content: 1000g

27110 Modelling Wax H gingiva



Tribos Tunnelwax, nature

Very soft smooth wax for positioning of the Tribos 501 Secondary Abrasive Morphology at the setup - time saving - put on simply at the jaw, setup the teeth and fix it with modelling block wax.

Content: 100g

27200 Tunnelwax nature



Modelling Wax

Tribos Modelling Wax gingiva opaque

Hard modelling wax in block form for the prosthesis.

- to fix denture teeth
- to the anatomical creation of the gingiva parts
- detailed representation of anatomical structures by high hardness
- opaque pigmentation looks even more natural
- saving of time - reduced finishing work

High solidification point: 80°C

Content: 100g

27300 Tribos Modelling wax Block



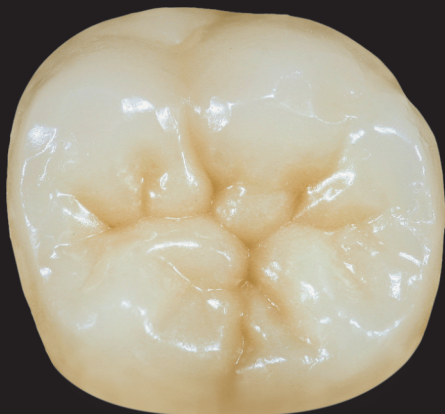
Tribos 501



Taung-Child : Reproduction of a 2 Million year old discovery



View of an up to date first lower molar



Tribos 501

Tribos 501

“ The sophisticated Relief of our teeth is related to the „tribosphenischen“ molar.

This is a result of an old history dated millions of years ago.

The Tribos 501, perfect portrayal where shape, function and aesthetics are taken from nature, taking into consideration all the scientific teeth elements

This assumption is essential and indispensable for a natural occlusion and correct function of the entire masticatory system. „

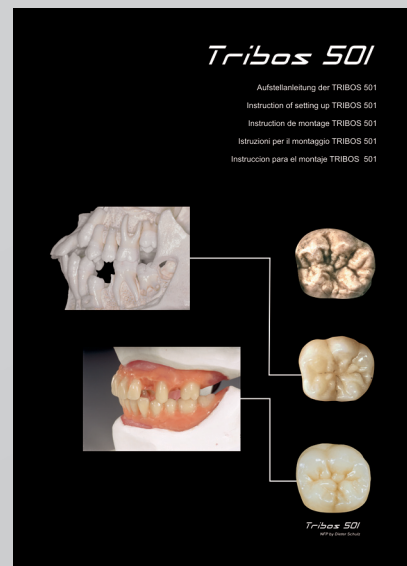
” Citation Ottmar Kullmer, research institut Senkenberg Frankfurt

The Tribos 501 teeth morphology is derived from the theory NFP „Natural and Functional Prosthesis“, result of 3 years of morphology study, competence and experience of **Dieter Schulz** “

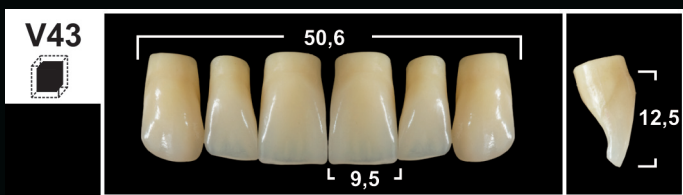
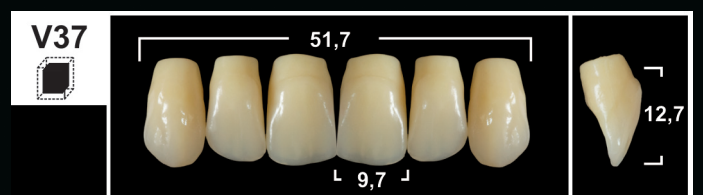
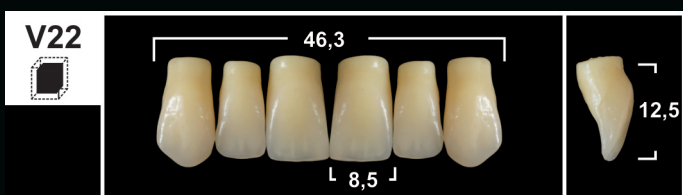
Primary morphology
Secondary morphology
Secondary morphology abrasive

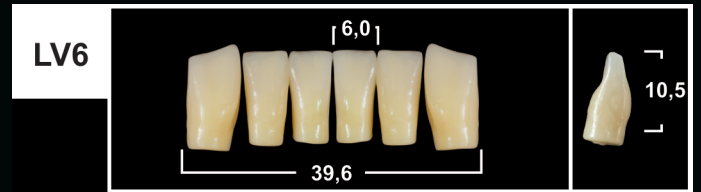
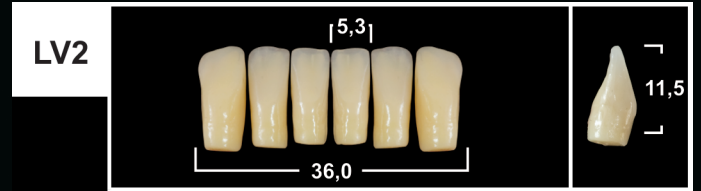
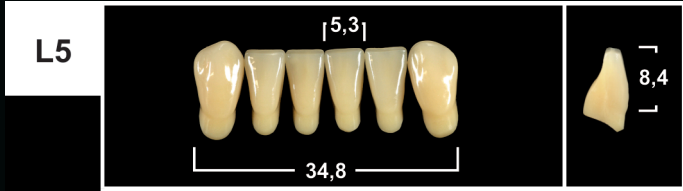
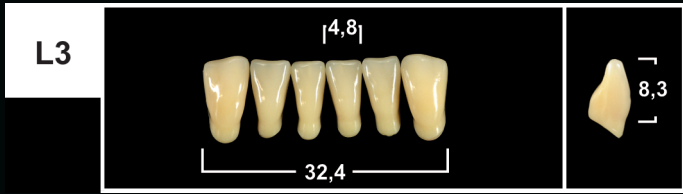
Tribos 501 are high quality teeth developed in diagonal grid PMMA structure, produced in a new condensation method „Mega-Press-Inject“ to optimise the density and hardness of the tooth surface.

This production in 3 layers affords the same quality performance in all areas of the tooth. This impacts especially on the durability and Plaque sensivity of a prosthesis. The user will feel the precision of the shape and hardness of the Tribos 501 when using it for the first time, which is comparable to the precision of the CAD/CAM technology.



TRIBOS Instruction of setting up





Primary morphology - Secondary morphology - Secondary morphology abrasive

Primary morphology



The Primary morphology (PM/PS) corresponds to the morphology of a young tooth having no abrasion, nor contact surfaces. The base of the tooth is reduced which allows it to be used in the complete denture, as well as implants.

Mounting Table 140
Sagittal Inclination, Lateral Condylar (SKN) FH 45° - CE 30°
Bennet Angle 10° ISS 0,5 mm
Laterotrusion LRT -20°
Retrusion RT 0,5 mm



Anterior teeth		Posterior teeth		
Upper	Lower	Primary morphology	Secondary morphology	Secondary morphology Abrasive
T 24	L 5	PM (medium)	SM (medium)	SMA (medium)
T 27	L 8, LV 6	PM (medium)	SM (medium)	SMA (medium)
T 66	L 5	PS (small)	SS (small)	SSA (small)
T 76	L 7	PS (small)	SS (small)	SSA (small)
T 99	L 8, LV 2	PM (medium)	SM (medium)	SLA (large)
R 14	L 5	PM (medium)	SM (medium)	SMA (medium)
R 17	L 9, LV 6	PM (medium)	SM (medium)	SLA (large)
R 66	L 5	PS (small)	SS (small)	SSA (small)
O 31	L 3	PS (small)	SS (small)	SSA (small)
O 54	L 5	PS (small)	SS (small)	SSA (small)
V 22	L 7, LV 2	PM (medium)	SM (medium)	SMA (medium)
V 37	LV 6	PM (medium)	SM (medium)	SLA (large)
V 43	LV 2, LV 6	PM (medium)	SM (medium)	SMA (medium)

The data given above are only suggestions and can be modified individually.
 (Dimensions specification: S = small, M = medium, L= large , V = voluminously / body empathically)

Secondary morphology

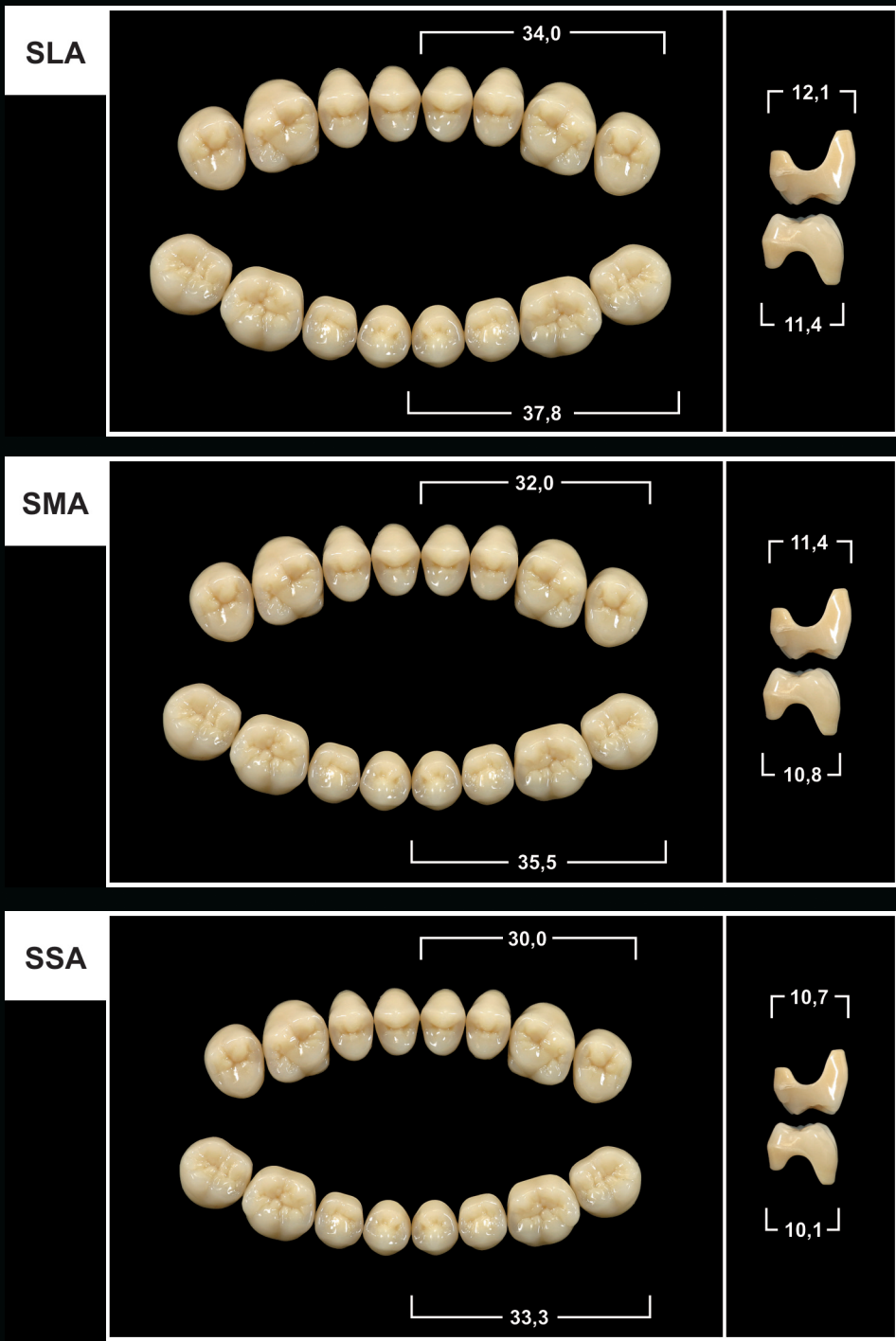
The secondary morphology (SM/SS) corresponds to the morphology of a tooth, already presenting few abrasive facets and some contact surfaces. The tooth base is reduced.



Mounting table 140
 Sagittal
 Inclination, lateral condylar (SKN)
 FH 30° - CE 15°
 Bennet Angle 10° ISS 1,0 mm
 Laterotrusion LRT -20°
 Retrusion RT 1,0 mm

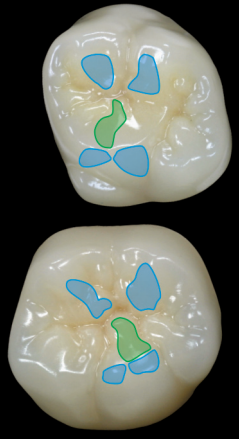


Secondary morphology abrasive



The Secondary morphology abrasive (SLA/SMA/SSA) corresponds to the morphology of a tooth presenting multiple abrasive facets and multiple contact surfaces. Due to this new tunnel shape of the base of the tooth, the correction work can be reduced up to 70 - 80 %. Also the Secondary morphology abrasive can be applied in all prosthetic works.

Mounting table 140
 Sagittal
 Inclination, lateral condylar (SKN)
 FH 25° - CE 10°
 Bennet angle 15° ISS 1,5 mm
 Laterotrusion LRT -20°
 Retrusion RT 1,0 mm



In order to put the NFP concept into practice, we put for your use, teeth cases and shape cards, in addition to the instructions of how to use the whole concept. Single sets can be also ordered separately under our website: www.gebdi-dental.com

Standard: EN ISO 22 11 2:2006

For only technical assistance, please contact us:
 Gebdi Dental Products GmbH, Industriestr. 3a, 78234 Engen / Germany
 phone +49 7733-941069, Fax +49 7733 6434
 Email: info@gebdi-dental.com, www.gebdi-dental.com



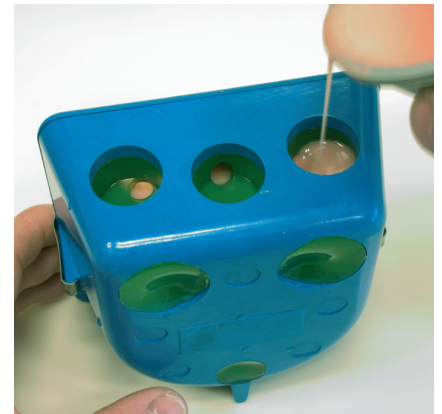
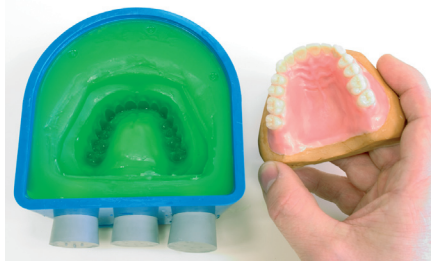
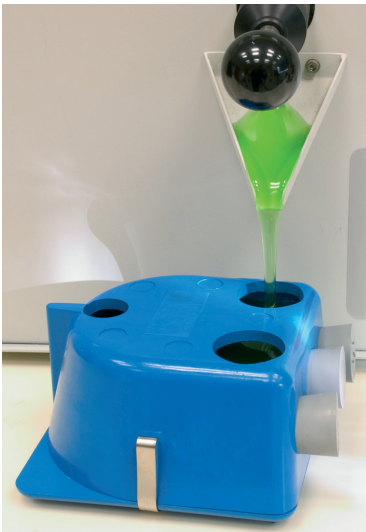
Flask with 2 Channel cutter

Finishing of total prosthesis with casting procedure for silicon- and gel duplicating.

- as well as duplicating flask usable
- for silicon or gel duplicating
- fast and easy handling, closed by split
- positioned for steered cooling

Content:

- 10005 Flask with 2 channel cutter
- 10003 Flask separate
- 10004 Channel cutter, 2 pc.



Duplicating gel, green

Used for gypsum, gypsum- and phosphat bonded investment, and self curing acrylic (cold) denture material.

- environmentally friendly
- based on high quality natural agar
- economical gel can be heated and reused

Usage:

- Heat Duplicating gel at 93,5 °C
- Working temperature: 49 °C
- Remove the model after total hardening

Content: 6 kg

10006 Duplication gel, green



Prosthesis Acrylic



ROG =
rosa opaque
veined

RT =
pink transparent

RTG =
pink transparent
veined

Prothepress

Casting acrylic cold cure polymer

- for the production of total- and partial prosthesis in the casting procedure
- for the relining of prosthesis
- short polymerisation time
- for plaster, silicon und gel
- time saving through excellent polishing characteristics
- extremely smooth surfaces therefore microbiological safety
- less plaque
- high elasticity and breaking resistance

Prothedur

Acrylic for Repairs

- for the repair of prosthesis
- for the prosthesis enlargement
- for the relining of prosthesis
- castable and cold curing
- short polymerisation time
- easy handling
- inexpensive repair acrylic
- time saving through excellent polishing characteristics
- high elasticity and breaking resistance

Prothedon

Heat Cure Polymer

- for the production of total prosthesis
- hot cure polymerisation
- short polymerisation time
- time saving through excellent polishing characteristics
- smooth surfaces therefore microbiological safety - less plaque
- high elasticity and breaking resistance

Prothepress, Casting acrylic cold polymerize

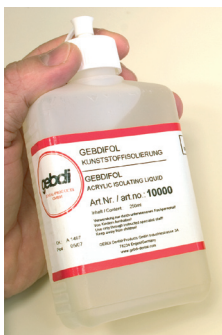
10111	Powder opaque veined 1000g (Polymer)
10113	Powder transparent 1000g (Polymer)
10115	Powder transparent veined 1000g (Polymer)
10101	Liquid 500ml (Monomer)

Prothedur, Reparation acrylic

10131	Powder opaque veined 1000g (Polymer)
10133	Powder transparent 1000g (Polymer)
10135	Powder transparent veined 1000g (Polymer)
10301	Liquid 500ml (Monomer)

Prothedon, Hot Polymerisate

10121	Powder opaque veined 1000g (Polymer)
10123	Powder transparent 1000g (Polymer)
10125	Powder transparent veined 1000g (Polymer)
10201	Liquid 500ml (Monomer)



Gebdifol, Acrylic isolating

- free of formaldehyde
- to apply easily of a even layering thickness
- fast drying
- high fitting accuracy

Content: 250ml

10000 Gebdifol Acrylic isolating

Special Waxes



Boxing Wax, red

For individual impression trays without former.

- no waiting period - direct pouring with the touched gypsum
- production of gear rims in the upper and lower jaw
- individual production of split-cast-bases

Content: 400g

Measurement: 300 x 40 x 1,5mm

79400 Boxing Wax, red



Periphery Wax, red

- serves the functional edge limitation in the model production with individual spoons
- to the gypsum limitation with manufactured spoon, thereby an easier removing of the spoon and a good protection of the model

Content: 360g

Measurement: length: 300mm, Ø 5,00mm

79360 Periphery wax, red



Sticky Wax

- strong adhesive power
- easy removed by breaking or melting with boiling water

red = for plastic parts

yellow = for metal parts

80000	yellow	20 bars
80200	yellow	6 slides
81000	red	20 bars
81200	red	6 slides



Milling- and Universalwax

- features clear scraping
- no smearing
- leaves clean and even surfaces
- very suitable for sculpturing and carving for the crown and bridge technique

Content: 10 x 53g,
Blocks a 55 x 55 x 18mm

74800	Milling- and Universalwax blue
74801	Milling- and Universalwax green
74802	Milling- and Universalwax white
74803	Milling- and Universalwax red



Kobi-Wax bars

- for constructional checkbite of teeth positioning
- suitable for all bimaxillar devices
- processing temperature 37°C
- developed and tested in orthodontic labs

Content: 35 pieces
100mm x 8mm Ø

83000 Kobi-Wax bars, red

BITE WAXES and BITE RIMS

Gebdi Bite waxes remain pleasantly viscous when warmed and keep reliably both, form and shape when cooled off. These properties ensure precise checkbites. To match with various situations, all Gebdi Bite waxes are in 5 different hardnesses available: **New: pink = X-hard and dentin = XX-hard**

Bit waxes also flavoured

Any bite registration means a foreign object inside the patient's mouth. Scientific studies hereto are underlining the importance of a relaxed situation for the patient to enable natural and true checkbites. To meet these requirements, Gebdi offers bite waxes with an admixture of fresh and fruity natural flavours such as lemon, orange, apple, strawberry and **new Vanilla**.

Bite wax

- bar size 108 x 10 x 10 mm
- sheet size 175 x 80 x 4 mm
- 3 different colours
 - yellow = soft (lemon)
 - green = medium (apple)
 - red = hard (strawberry)
- flavoured and non-flavoured available



Bite wax, flavoured

63100	yellow	soft	lemon	490g	bars
63200	yellow	soft	lemon	1850g	bars
63400	green	medium	apple	490g	bars
63500	green	medium	apple	1850g	bars
63700	red	hard	strawberry	490g	bars
63800	red	hard	strawberry	1850g	bars

Bite wax, non-flavoured

81800	yellow	soft	450g	sheets
81900	yellow	soft	2350g	sheets
82100	yellow	soft	490g	bars
82200	yellow	soft	1850g	bars
82400	green	medium	490g	bars
82500	green	medium	1850g	bars
82600	red	hard	490g	bars
82700	red	hard	1850g	bars



Bite Rims preformed

Time is money!
Preformed bite rims fit the jaw situation and simplify the procedure of bite taking. Available flavoured and non-flavoured in 5 different hardnesses and 6 different colours.

Bite Rims preformed, flavoured

62100	yellow	soft	lemon	96 pieces
62200	green	medium	apple	96 pieces
62300	orange	medium	orange	96 pieces
62400	red	hard	strawberry	96 pieces
62500	dentin	xx hard	vanilla	96 pieces

Bite Rims preformed, non-flavoured

82300	yellow	soft	100 pieces
82850	green	medium	100 pieces
82900	orange	medium	100 pieces
82800	red	hard	100 pieces
82350	pink	x hard	100 pieces

- yellow = soft (lemon)
- green = medium (apple)
- orange = medium (orange)
- red = hard (strawberry)
- pink = **x hard new**
- dentin = **xx hard (Vanilla) new**

Bite Rims XXL xx-large, xx-hard

Each additional information to the technicians about the production of a complete prosthesis receives, means a more individually and natural prosthesis can be formed.

- dentin coloured - optically for the patient attractively
- pleasant vanilla aroma - relaxing
- size 19 mm
- adapt of the finished lip line and smile line already at the checkbite
- raw calibration of the anterior teeth setup possible
- decide of the teeth form, - size and devide of the setup fast and easily

Content: 65 pieces

62600 Bite Rims XXL



Standard size XXL



BITE REGISTRATION WAX with orange flavour

Bite Registration with orange flavour. Thanks to the added orange flavour the patient accepts easily the foreign object in his mouth, reaches a relaxed condition and therefore a natural bite situation. The result is a highly precise bite registration.

Quality : hard
Thickness: 2,0mm

84300 Bite Registration wax pink 75 pieces



ALU-BITE REGISTRATION WAX grey

Hard Wax with an admixture of metallic powder providing best features during registration process in warmed status.

- an enlarged plastical processing time
- soft but still very stable
- clear bite - no squashing of the wax
- articulative impression
- dark grey colour

Content: 500g
Thickness: 1,5mm

84100 ALU-Biie Registration wax



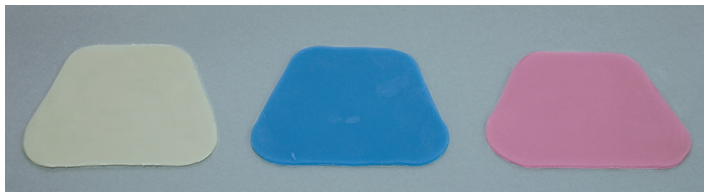
Light Curing Unit II / VI

Light curing unit II = with 2 light tubes
 Light curing unit IV = with 4 light tubes

- UVA light curing unit for the polymerisation of light curing material
- the interior is big enough to take up to 4 models
- closed drawer protection against ultra-violet light
- already preset polymerisation time
- optical and acoustic signal after polymerisation
- with 2 or 4 light tubes with an emitter zone of 350nm
- by changing the light tubes with another UVA spectral range, the unit can also be used for composites and LC block-out material
- operation by ON/OFF switch
- no energy consumption is stand-by operation
- legally fixed warranty period

Process of polymerisation: approx. 5 min
 Power: approx. 28 Watt

76622	Light curing unit II	UVA	230 V
76722	Light curing unit II	UVA	115 V
76624	Light curing unit IV	UVA	230 V
76724	Light curing unit IV	UVA	115 V
76620	Light tube	9W BL 350	
76630	Light tube	9W BL 450	



Light curing material

for individual trays

- one size fits both, lower and upper model
- easily adaptable to the model, reduced stickiness
- no skin allergic reactions known
- best transverse strength value (~150mpA)
- long processing time (approx. 30 min.)
- reduced curing time (approx. 3 min.)
- optimal shrinkage properties
- excellent compression / tension properties
- timesaving due to least refinishing demand
- unique layer thickness

Plate thickness: 2,2 mm
 Package content: 50 pc. in light protected box
 Colours: rose, blue, white

76100	Light curing material	rose
76110	Light curing material	blue
76120	Light curing material	white



Table of content

Item description		page
Acrylic isolating	new	14
Acrylic teeth	new	08 - 12
Alu-Bite registration wax		17
Bite wax		16
Bite registration wax		17
Bite waxes		16 - 17
Bite rims preformed		16 - 17
Bite rims XXL	new	17
Boxing Wax, red	new	15
Channel cutter for flasks	new	13
Duplicating gel geen		13
Flask	new	13
Gebdifol	new	14
Kobi-Wax bars		15
Light curing material		18
Light curing unit		18
Periphery wax red	new	15
Polymer denture base		14
Prothedon hot polymer acrylic		14
Prothedur reparation acrylic		14
Prothepress cold polymer acrylic		14
Milling- and universal wax		15
Modelling wax		04 - 07
Mounting wax		05, 06
Mounting wax black		05
Sticky wax red and yellow		15
Tribos Acrylic teeth	new	08 - 12
Tribos Modelling waxes	new	07
Tribos Modelling wax sheets	new	06
Tribos Tunnel wax	new	06
Wax sheets		04 - 06

All information in this catalogue is subjected to alteration without notice.

Tribos V 22



Tribos LV 2



gebdi Dental-Products GmbH · Industriestraße 3a · D-78234 Engen · Germany

Telefon: ++49-7733-941016 · Fax: ++049-7733-6434
www.gebdi-dental.com · e-mail: info@gebdi-dental.com