

Stoddard

MANUFACTURING COMPANY LIMITED

CATALOGUE
2013 - 2014





Dear Valued Customer

Since 1934 we have continued to develop new and innovative ranges for both the dental laboratory and surgery. We now introduce new product lines each year to satisfy the increasing demands and technical requirements of our customers, exporting to more than 100 countries around the world. We specialise in high grade rotary and prophylaxis instruments and as one of the worlds leading manufacturers our prime consideration is always “Quality First”.

We have a team of dedicated and enthusiastic workers who are happy to meet your requirements and individual needs. We look forward to your future enquiries.

Michael Stoddard
Managing Director



Dental surgery

Laboratory

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Stoddard

MANUFACTURING COMPANY LIMITED

Dental surgery

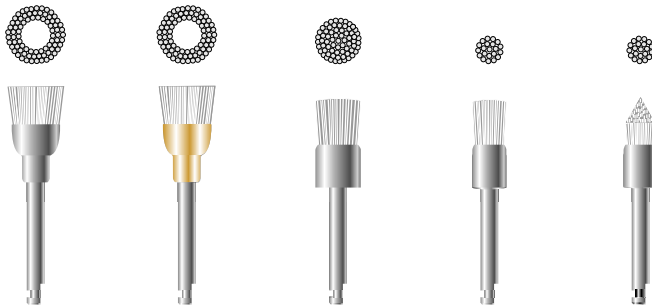


Prophylaxis

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White nylon prophy brushes

These shapes and profiles have been designed to meet the exacting needs of the dental profession. The nylon filament is for cleaning and polishing of **natural teeth**, **gold** and **amalgam fillings**. Available as snap-on, screw type and right angle, they are ideal for removing **plaque** and **stains** and are vibration-free for patient comfort. They are designed for use with **STODDARD** prophy polishing paste - see page 17.



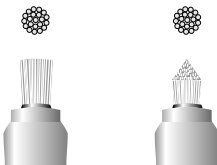
REF	JC/WNRA	JC/WNGRA	KXL/WNRA	KS/WNRA001	KS/WNRA002
Material	white nylon	white nylon extra soft	white nylon		
Ø mm	7,0	7,0	6,0	5,0	5,0
Trim mm	5,0	5,0	6,0	6,0	6,0
Shank	RA	RA	RA	RA	RA
	100	100	100	100	100

max. 10'000 rpm



REF	JC/WNSC	JC/WNGSC	KS/WNSC001	KS/WNSC002
Material	white nylon	white nylon extra soft	white nylon	
Ø mm	7,0	7,0	5,0	5,0
Trim mm	5,0	5,0	6,0	6,0
Shank	screw type 1,72	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100	100

max. 10'000 rpm



REF	KSO/WN001	KSO/WN002
Material	white nylon	
Ø mm	5,0	5,0
Trim mm	7,0	7,0
Shank	snap-on	snap-on
	100	100

max. 10'000 rpm



Special mandrels for screw type and snap-on - see page 94.

● Also available in the SMART range - see pages 9 - 10.

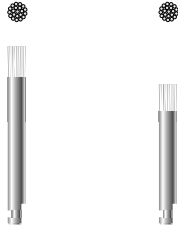
MICROTUFTS

Specially designed for polishing and cleaning of areas with restricted access such as **cavities, fissures** and the **edges of the gumline, in and around braces, implants etc.** This product can be used with or without polishing paste.

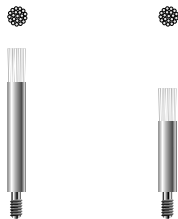
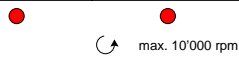
With light pressure the bristles spread themselves and can even reach under the gumline. MICROTUFT brushes are designed for slow speeds to clean before bonding **fillings, inlays, onlays** and **crowns**. Use with a disinfectant or prophylaxis paste.

Dentists regularly need to clean in the smallest and confined spaces. Efficient cleaning is often difficult or even impossible with conventional brushes.

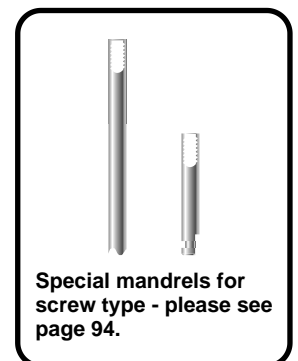
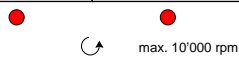
We have designed a new minibrush specifically for this task the MICROTUFT! The working tuft is narrower than the shank so it is easy to reach all the previously impossible small and confined areas. The MICROTUFT is manufactured with nylon bristles and can be used with or without **STODDARD** prophylaxis paste - see page 17.



REF	MT/XWNRA	MTS/XWNRA
Material	white nylon	
Ø mm	2,0	2,0
Trim mm	3,5	3,5
Total length	23,5	18,5
Shank	RA	RA
	100	100



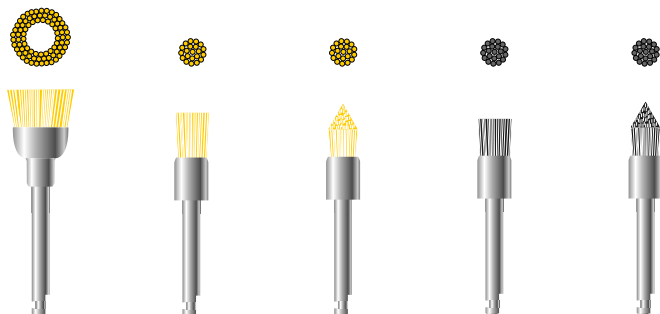
REF	MT/XWNSC	MTS/XWNSC
Material	white nylon	
Ø mm	2,0	2,0
Trim mm	3,5	3,5
Total length	18,5	13,5
Shank	screw type 1,72	screw type 1,72
	100	100



● Also available in the SMART range - see pages 9 - 10.

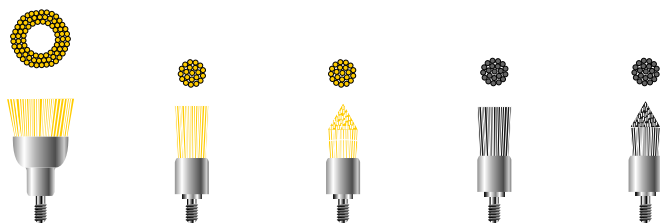
White & black bristle prophy brushes

These shapes and profiles have been designed to meet the exacting needs of the dental profession. The white and black bristles are for cleaning and polishing of **natural teeth**, **gold** and **amalgam fillings**. Available as snap-on, screw type and right angle, they are ideal for removing **plaque** and **stains** and are vibration-free for patient comfort. They are designed for use with **STODDARD** prophy polishing paste - see page 17.



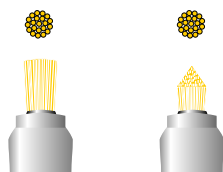
REF	JC/WBRA	KS/WBRA001	KS/WBRA002	KS/BBRA001	KS/BBRA002
Material	white bristles (natural hair)			black bristles (natural hair)	
Ø mm	7,0	5,0	5,0	5,0	5,0
Trim mm	5,0	6,0	6,0	6,0	6,0
Shank	RA	RA	RA	RA	RA
	100	100	100	100	100

↻ max. 10'000 rpm



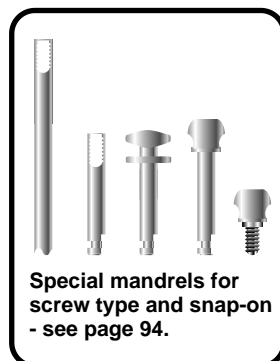
REF	JC/WBSC	KS/WBSC001	KS/WBSC002	KS/BBSC001	KS/BBSC002
Material	white bristles (natural hair)			black bristles (natural hair)	
Ø mm	7,0	5,0	5,0	5,0	5,0
Trim mm	5,0	6,0	6,0	6,0	6,0
Shank	screw type 1,72	screw type 1,72	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100	100	100

↻ max. 10'000 rpm



REF	KSO/WB001	KSO/WB002
Material	white bristles (natural hair)	
Ø mm	5,0	5,0
Trim mm	7,0	7,0
Shank	snap-on	snap-on
	100	100

↻ max. 10'000 rpm



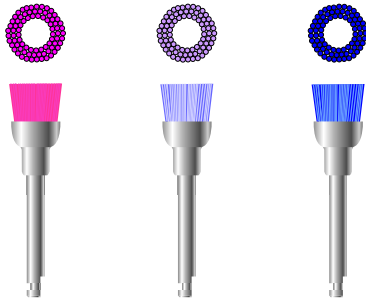
Special mandrels for screw type and snap-on - see page 94.

SMART Prophy brushes

You can now choose the stiffness of nylon that best suits your specific requirements to clean **plaque** and **stains** caused by coffee, tea, nicotine, red wine, etc. These new coloured nylon brushes are manufactured in 3 gauges of high quality flexible nylon. They are designed for use with **STODDARD** prophy polishing paste - see page 17.

Pink	= soft
Purple	= medium
Blue	= hard

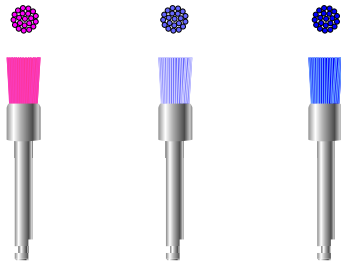
SMART Junior cup prophy brushes



REF	JC/PKNRA	JC/PUNRA	JC/PBNRA
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	7,0	7,0	7,0
Trim mm	5,0	5,0	5,0
Shank	RA	RA	RA
	100	100	100

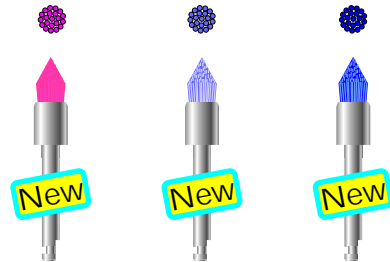
max. 10'000 rpm

SMART Pencil prophy brushes



REF	KS/PKNRA001	KS/PUNRA001	KS/PBNRA001
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	5,0	5,0	5,0
Trim mm	6,0	6,0	6,0
Shank	RA	RA	RA
	100	100	100

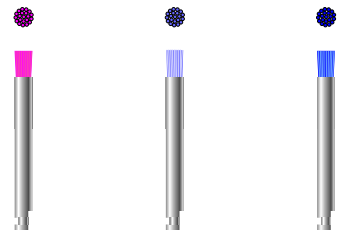
SMART Pencil prophy brushes



REF	KS/PKNRA002	KS/PUNRA002	KS/PBNRA002
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	5,0	5,0	5,0
Trim mm	6,0	6,0	6,0
Shank	RA	RA	RA
	100	100	100

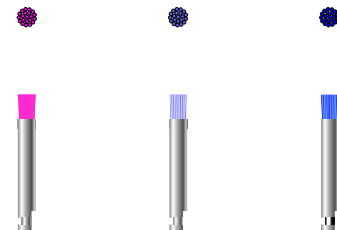
max. 10'000 rpm

SMART MICROTUFT Prophy brushes (with long shank)



REF	MT/PKNRA	MT/PUNRA	MT/PBNRA
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	2,0	2,0	2,0
Trim mm	3,5	3,5	3,5
Total length	23,5	23,5	23,5
Shank	RA	RA	RA
	100	100	100

SMART MICROTUFT Prophy brushes (with short shank)

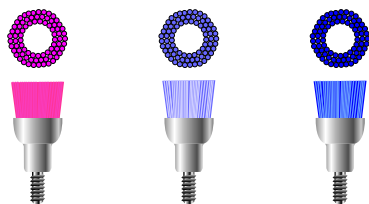


REF	MTS/PKNRA	MTS/PUNRA	MTS/PBNRA
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	2,0	2,0	2,0
Trim mm	3,5	3,5	3,5
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm

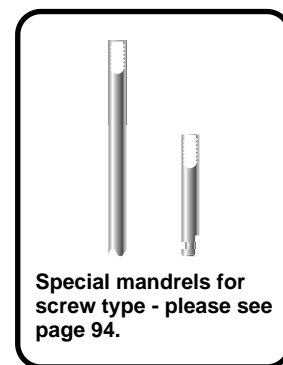
SMART Prophy brushes

SMART Junior cup prophy brushes

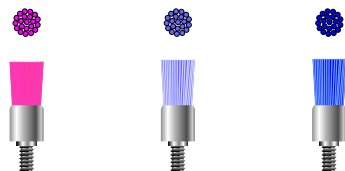


REF	JC/PKNSC	JC/PUNSC	JC/PBNSC
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	7,0	7,0	7,0
Trim mm	5,0	5,0	5,0
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

max. 10'000 rpm

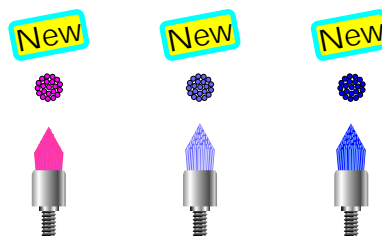


SMART Pencil prophy brushes



REF	KS/PKNSC001	KS/PUNSC001	KS/PBNSC001
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	5,0	5,0	5,0
Trim mm	6,0	6,0	6,0
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

SMART Pencil prophy brushes



REF	KS/PKNSC002	KS/PUNSC002	KS/PBNSC002
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	5,0	5,0	5,0
Trim mm	6,0	6,0	6,0
Shank	screw 1,72	screw 1,72	screw 1,72
	100	100	100

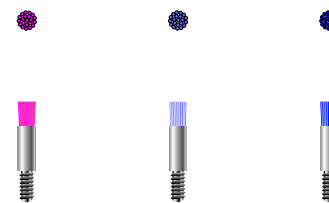
max. 10'000 rpm

SMART MICROTUFT Brushes (with long shank)



REF	MT/PKNSC	MT/PUNSC	MT/PBNSC
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	2,0	2,0	2,0
Trim mm	3,5	3,5	3,5
Total length	18,5	18,5	18,5
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

SMART MICROTUFT Brushes (with short shank)



REF	MTS/PKNSC	MTS/PUNSC	MTS/PBNSC
Material & colour	pink nylon	purple nylon	dark blue nylon
Stiffness	soft	medium	hard
Ø mm	2,0	2,0	2,0
Trim mm	3,5	3,5	3,5
Total length	13,5	13,5	13,5
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

max. 10'000 rpm

Standard prophy polishers - with latex

These shapes and profiles have been designed to meet the exacting needs of the dental profession. The rubber is for cleaning and polishing of **natural teeth**, **gold** and **amalgam fillings**. Available as snap-on, screw type and right angle, they are ideal for removing **plaque** and **stains** and are vibration-free for patient comfort. They are designed for use with **STODDARD** prophy polishing paste - see page 17.



Plastic shank

REF	TPR003	TPY003A	TPY002	TPR003A	TPR003E
Material	rubber				
Stiffness	medium	medium	medium	medium	medium
Shank	RA	RA	RA	RA	RA
	100	100	100	100	100

max. 10'000 rpm



REF	TPR002A
Material	rubber
Stiffness	medium
Shank	screw 1,72
	100

max. 10'000 rpm



REF	TPR004A
Material	rubber
Stiffness	medium
Shank	snap-on
	100

max. 10'000 rpm



Special mandrels for screw type and snap-on - see page 94.

● Also available in the SMART range - see pages 12 -15.

SMART Prophy polishers - latex free



You can now choose the stiffness of the polisher that best suits your specific requirements to clean stains caused by coffee, tea, nicotine, red wine, etc. These new coloured prophy polishers are manufactured in 3 types of medical grade synthetic polymer. They are designed for use with Stoddard prophy polishing paste - see page 17.

Latex allergy is a medical term for a range of allergic reactions to proteins found in natural rubber latex. Due to the widespread use of latex products in healthcare and medical devices, latex allergy presents a significant healthcare problem. 4% to 17% of healthcare workers have an allergic reaction.

Estimates of latex sensitivity in the global population range from 0.8% to 8.2%. The risk of a potentially life-threatening allergic reaction by a patient in the surgery has been deemed to be sufficiently high to replace all latex surgical products with synthetic alternatives.



SMART Prophy polishers - latex free

You can now choose the stiffness of the polisher that best suits your specific requirements to clean **plaque** and **stains** caused by coffee, tea, nicotine, red wine, etc. These new coloured prophy polishers are manufactured in 3 types of medical grade synthetic polymer. They are designed for use with **STODDARD** prophy polishing paste - see page 17.

Pink = soft
Purple = medium
Blue = hard



REF	PSRA001	PSRA002	PSRA003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm



REF	PRA001	PRA002	PRA003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm



REF	TPY811
Material	medical grade synthetic polymer
Colour	purple
Stiffness	medium
Shank	RA
	100

max. 10'000 rpm



REF	PSC001	PSC002	PSC003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

max. 10'000 rpm



REF	TPY812
Material	medical grade synthetic polymer
Colour	purple
Stiffness	medium
Shank	screw type 1,72
	100

max. 10'000 rpm



REF	PSO001	PSO002	PSO003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	snap-on	snap-on	snap-on
	100	100	100

max. 10'000 rpm



Special mandrels for screw type and snap-on - see page 94.

SMART Prophy polishers - latex free - 4 web ribbed New

You can now choose the stiffness of the polisher that best suits your specific requirements to clean **plaque** and **stains** caused by coffee, tea, nicotine, red wine, etc. These new coloured prophy polishers are manufactured in 3 types of medical grade synthetic polymer. They are designed for use with **STODDARD** prophy polishing paste - see page 17.

Pink = soft
Purple = medium
Blue = hard



REF	PSRA011	PSRA012	PSRA013
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm



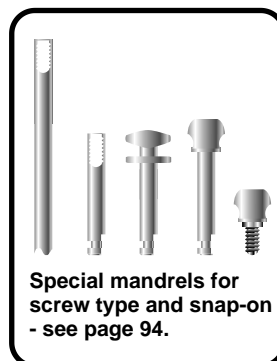
REF	PSC011	PSC012	PSC013
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

max. 10'000 rpm



REF	PSO011	PSO012	PSO013
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	snap-on	snap-on	snap-on
	100	100	100

max. 10'000 rpm



Special mandrels for screw type and snap-on - see page 94.



Think smart - think mini !

The SMART MINI Prophy polishers are a shorter version of our latex free products. These cups provide fast and efficient polishing where the space is restricted, specially designed to clean and polish children's teeth or any other restricted areas. These products are approximately half the size of our standard range.

SMART MINI Prophy polishers - latex free New

The SMART MINI Prophy polishers are a shorter version of our latex free products. These cups provide fast and efficient polishing where the space is restricted, specially designed to clean and polish **children's teeth** or **any other restricted areas**. These products are approximately half the size of our standard range. They are designed for use with **STODDARD** prophy polishing paste - see page 17.

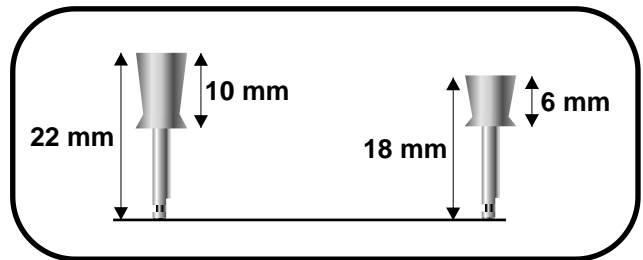
- Pink** = soft
- Purple** = medium
- Blue** = hard



REF	PSMRA001	PSMRA002	PSMRA003
Material	medical grade synthetic polymer		
Colour	pink	purple	plue
Stiffness	soft	medium	hard
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm

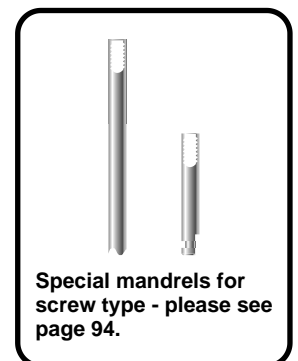
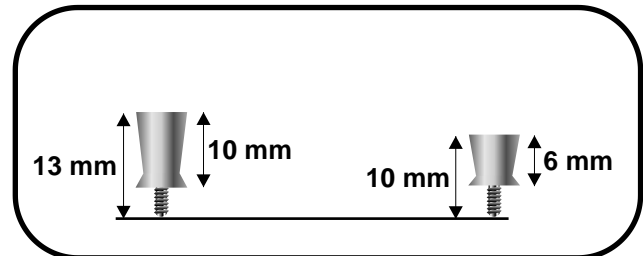
Comparisons between SMART Standard prophy polishers RA and SMART MINI Prophy polishers RA:



REF	PSMSC001	PSMSC002	PSMSC003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

max. 10'000 rpm

Comparisons between SMART Standard prophy polishers screw type and SMART MINI Prophy polishers screw type:



Prophylaxis paste - 2g cups

STODDARD Prophylaxis paste in easy 2g cups is available in a fine, medium and coarse blend of mint flavoured polishing paste formulated to have an easy to use consistency without causing splatter. Contains 1.23 % flouride.

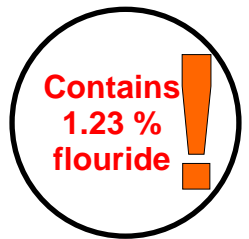


1 box contains

- 200 unit cups
- 1 autoclavable prophy ring



- Non-splatter formula
- Contains 1.23 % flouride
- Mint flavoured
- Easy to rinse
- Gluten free
- Available in 3 grits



REF	PAS006	PAS007	PAS008	PAS/FR001
Flavour		mint		
RDA Value	120	170	220	Autoclavable prophy ring .
Grit & colour	fine - green	medium - green	coarse - green	
	200 cups and 1 prophy ring	200 cups and 1 prophy ring	200 cups and 1 prophy ring	10 pcs.

Prophylaxis paste - 50g pots

STODDARD Prophylaxis paste is available in a fine and medium blend of mint flavoured polishing paste formulated to have an easy to use consistency without causing splatter. This product is made of 100 % natural ingredients and does not contain flouride. Available in an economical 50g pot.



Flouride free



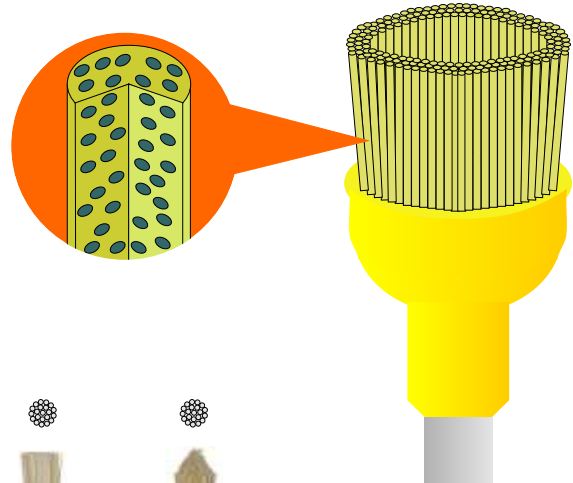
REF	PAS009	PAS001
Flavour		mint
RDA Value	120	170
Grit & colour	fine - yellow	medium - pink
	1 pot 50g	1 pot 50g

SICA Occlusal brushes

STODDARD SICA Occlusal polishing brushes provide a single-step, fast and effective polishing system for **restorations** and **natural teeth**. Polishing paste is not necessary as the special filaments are loaded with fine silicon carbide polishing particles for an exceptionally high lustre finish. As the brushes wear, abrasive grit is consistently exposed on each filament at the polishing surface.

High quality results are achieved more efficiently than with conventional polishers. **STODDARD** SICA Occlusal brushes are available in three shapes for easy polishing of occlusal and interproximal areas: Cup, point and pencil.

- High gloss polishing of **restorations made of composites, compomers** and **glass ionomer cements**
- No polishing paste required
- One step finishing and polishing
- Versatile
- Faster and more efficient than polishing paste systems
- Very economical
- Available with gold cups
- Low heat generation
- Autoclavable
- Reuseable



REF	JC/SICRA/B	KS/SICRA/C	KS/SICRA/D	JC/SICRA/G	KS/SICRA/E	KS/SICRA/F
Material	silicon carbide					
Ø mm	7,0	5,0	5,0	7,0	5,0	5,0
Trim mm	5,0	6,0	6,0	5,0	6,0	6,0
Shank	RA	RA	RA	RA	RA	RA
Type	standard			with gold plated cup		
	10	10	10	10	10	10
				●	●	●
						↻ max. 5'000 rpm

This is a multi-use product!

REF **SET 3001**

SICA Occlusal brush Set 3001 contains 3 pieces each of JC/SICRA/B, KS/SICRA/C and KS/SICRA/D



REF **SET 3004**

SICA Occlusal brush Set 3004 contains 3 pieces each of JC/SICRA/G, KS/SICRA/E and KS/SICRA/F

● Also available with HP shank in the laboratory section - see page 60.

DIA Brushes

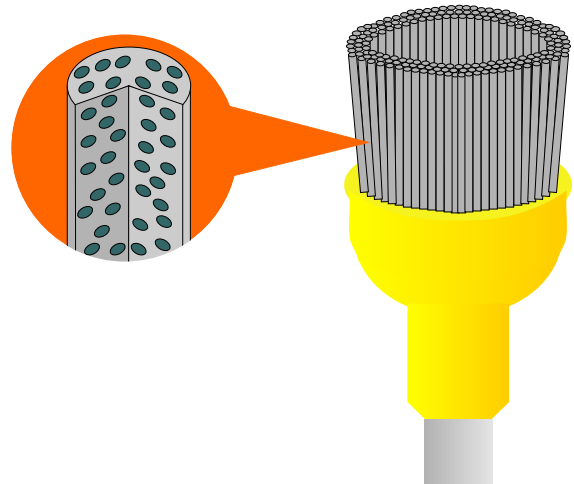


STODDARD DIA Brushes provide a single-step, fast, effective and economical polishing system for **all kinds of restorative materials** and **natural teeth**. Polishing paste is not necessary as the special filaments are loaded with fine diamond polishing particles for an exceptionally high lustre finish. As the brushes wear, diamond grit is consistently exposed on each filament at the polishing surface.

High quality results are achieved more efficiently than with conventional polishers. **STODDARD** DIA Brushes are available in three shapes for easy polishing of occlusal and interproximal areas: Cup, point and pencil.

- No polishing paste required
- One step finishing and polishing
- Versatile
- Faster and more efficient than polishing paste systems
- Very economical
- Low heat generation
- Autoclavable
- Reuseable

- All composites
 - Macrogrits
 - Hybridgrits
 - Nanogrits
 - Glasiomere
 - Compomer
- All ceramics
 - CEREC
 - Zirconia
 - Ceramic work
- Amalgam
- All precious and non-precious metals
- Natural teeth



REF	JC/DIA/A	KS/DIA/A/001	KS/DIA/A/002
Material	diamond		
Ø mm	7,0	5,0	5,0
Trim mm	5,0	6,0	6,0
Shank	RA	RA	RA
	10	10	10
	●	●	●
	↻ max. 5'000 rpm		



REF **SET 3022**

DIA Brush Set 3022 contains 3 pieces each of JC/DIA/A, KS/DIA/A/001 and KS/DIA/A/002



● Also available with HP shank in the laboratory section - see page 60.

MAXFLEX SNAP ON New

MAXFLEX SNAP ON Discs are ideal for contouring, finishing, polishing and high shine of **all restoration surfaces, composite, amalgam, glass ionomer cement, semi-precious and precious metals**. They are constructed with a miniature plastic micro-socket for good visibility, this also allows the working part of the disc to completely cover the mandrel head to prevent damage to the tooth while finishing. Each step has a specially graded grit to ensure perfect polishing results.

- Mandrel design prevents slipping
- Covered mandrel - avoid scarring and discolouration
- Super thin foil disc - ideal access to the tooth surface
- The discs are coated on one side with aluminium oxide
- Easy handling thanks to the colour coded discs



REF	CTP062	MFD200	MFD204	MFD201	MFD205	MFD202	MFD206	MFD203	MFD207
Grit	stainless steel mandrel	coarse		medium		fine		ultra-fine	
Indication		1st step - contouring		2nd step - finishing		3rd step - polishing		4rd step - high shine polishing	
Diameter mm		10,0	14,0	10,0	14,0	10,0	14,0	10,0	14,0
Thickness mm		0,24	0,24	0,17	0,17	0,15	0,15	0,12	0,12
	10	100	100	100	100	100	100	100	100

↻ max. 10'000 rpm
↻ max. 15'000 rpm



REF SET 1013

MAXFLEX SNAP ON Set 1013 contains 30 pieces of MFD200, MFD204, MFD201, MFD205, MFD202, MFD206, MFD203, MFD207 and 1 piece of CTP062

MAXFLEX POP ON New

MAXFLEX POP ON discs are a conventional design for contouring, finishing, polishing and high shine of **all restoration surfaces, composite, amalgam, glass ionomer cement, semi-precious and precious metals**. The polishing discs are single coated with aluminium oxide grit with a brass centre to ensure secure attachment to the mandrel. Each step has a specially graded grit to ensure perfect polishing results.



REF	CTP061	MFD100	MFD104	MFD101	MFD105	MFD102	MFD106	MFD103	MFD107
Grit	stainless steel mandrel	coarse		medium		fine		ultra-fine	
Indication		1st step - contouring		2nd step - finishing		3rd step - polishing		4rd step - high shine polishing	
Diameter mm		10,0	14,0	10,0	14,0	10,0	14,0	10,0	14,0
Thickness mm		0,24	0,24	0,17	0,17	0,15	0,15	0,12	0,12
	10	100	100	100	100	100	100	100	100

↻ max. 10'000 rpm
↻ max. 15'000 rpm



REF SET 1014

MAXFLEX POP ON Set 1014 contains 30 pieces of MFD100, MFD104, MFD101, MFD105, MFD102, MFD106, MFD103, MFD107 and 1 piece of CTP061

MAXFLEX STRIPS **New**

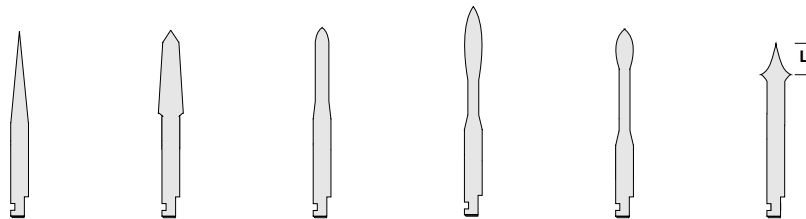
The MAXFLEX STRIPS are made of highly flexible polyester and coated on one side with aluminium oxide particles and are ideal for contouring, finishing, polishing and high shine of **all restoration surfaces, composite, amalgam, glass ionomer cement, semi-precious and precious metals**..Each step has a specially graded grit to ensure perfect polishing results.



REF	MFS001		MFS002	
Grit	coarse	medium	fine	ultra-fine
Indication	1st step - contouring	2nd step - finishing	3rd step - polishing	4rd step - high shine polishing
Width & length mm	4,0 x 150,0		4,0 x 150,0	
Thickness mm	0,17 - 0,24		0,15 - 0,12	
	50		50	

Ceramic burs **New**

STODDARD Multipurpose ceramic burs can be used to remove **cement, composites, adhesives and stains** without risk of harming the enamel, ceramic, metals and soft tissues. They can also be used in **orthodontics, periodontology, implantology and clinical process procedures in general**. Available in 6 different shapes.



REF	FB001	FB002	FB003	FB004	FB005	FB006	SET 1015
Material	fibreglass						trial pack contains 1 piece each of FB001, FB002, FB003, FB004, FB005 and FB006
L mm	11,0	11,0	11,0	10,0	6,0	5,0	
Ø mm	2,3	3,3	1,8	2,3	2,2	3,3	
Shank	RA	RA	RA	RA	RA	RA	
	5	5	5	5	5	5	

max. 10'000 rpm

ALPINE Diamond Deluxe polishing paste (improved formula)



New



REF	PASD003
Content	3,0 g
Grit	2 - 4 µm
	1 syringe with 2 tips and caps

ALPINE Diamond Deluxe polishing paste is now 3,0g with a new improved formula and a higher concentration of 2 - 4 microns diamond grit.

The green coloured paste is lime flavoured for intra and extra-oral use and is excellent for final polishing of all restorative materials and natural teeth. Pack includes 2 tips with caps

Diamond Standard polishing paste



New



REF	PASD002
Content	2,0 g
Grit	1 - 2 µm
	1 syringe

The Diamond Standard polishing paste, 2.0g extra fine diamond grit, 1-2 microns. Produces an excellent high gloss and natural brightness on **all restoration materials, composites, ceramics, gold etc. and tooth enamel.**

The grey coloured paste is for intra and extra-oral use, hydro-soluble for easy cleaning.

ALPINE Minifelt



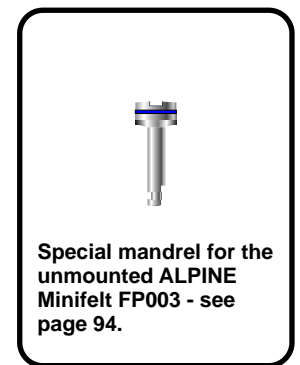
New

REF	FP001	FP002	FP003
Material	hard felt		soft
L mm	3,0	5,0	3,5
Ø mm	9,0	9,0	12,0
Shank	RA	RA	unmounted
	50	50	50

↻ max. 5'000 rpm

The ALPINE Minifelt, the disposable felt polisher for an exceptionally high shine result (single use). Designed for use with **STODDARD ALPINE Diamond Deluxe** polishing paste.

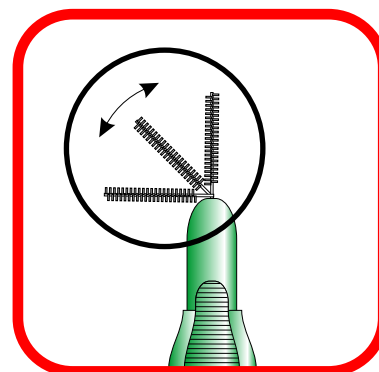
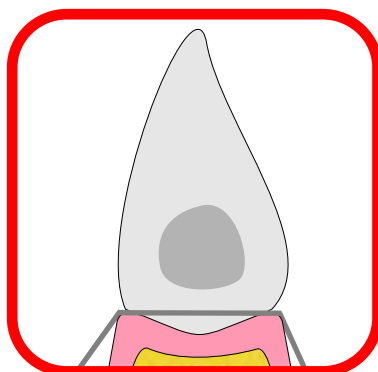
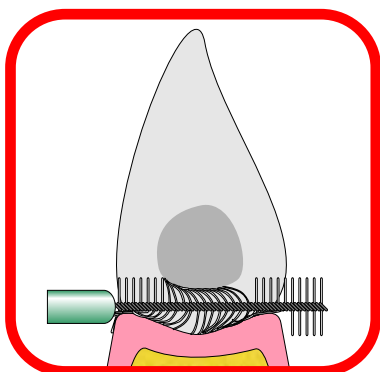
Finishing/reglazing takes 30 seconds or less.



Interdental brushes

Interdental brushes - an ICONIC design	24
Interdental brushes - SOFTLINE - an ICONIC design	25
3-WAY Interdental brush system	26
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UNI-POINT Brush	27
GUM-SAVER	28

All **STODDARD** Interdental brushes are specially designed to clean thoroughly in the wider spaces between **teeth** and around **bridges** and **braces**. They are vital for the prevention of plaque build-up and will help in the promotion of healthy teeth and gums. They are manufactured using only the highest specification materials. High tensile strength, plastic coated, stainless steel wire at the core prevents the brushes from bending. For longer life the bristles are made from the same memory retentive nylon as used for toothbrushes. The brush is locked to the handle using a revolutionary production process making it virtually impossible for them to separate.



The interdental brush - the most effective instrument to avoid caries and periodontitis in the interdental spaces.



Toothbrushes and dental flosses do not clean the concave areas and interdental spaces effectively.



Due to the high tensile strength wire the **STODDARD** Interdental brush can be bent to the right direction in order to have access to all tooth gaps.

Interdental brushes - an Iconic design

- Ergonomic handle
- Plastic covered high tensile strength wire
- The brush and handle are manufactured as a complete unit so there is no need to assemble
- Each interdental brush has its own hygienic cap which can also be used as a handle extension (except ID114 and ID115)
- The brush is easy to bend enabling full access to the interdental spaces inbetween the rear molars
- The brush is also fully flexible and after bending will retain its original shape
- The brush is locked to the handle using a revolutionary production process making it virtually impossible for them to separate



REF	ID001	ID121	ID120	ID119	ID118	ID117	ID116	ID115	ID114	ID122
Material	Plastic coated wire nylon brushes (high tensile strength)									
Colour	white	pink	orange	red	blue	yellow	green	purple	grey	
Size	SF	XXXXF	XXXF	XXF	XF	F	M	L	XL	
Nylon Ø mm	1,6	1,8	2,0	2,5	3,0	3,5	5,0	6,0	9,0	trial pack contains 1 piece each of ID121, ID120, ID119, ID118, ID117 and ID116
Head length mm	10,0	10,5	11,0	11,0	13,0	13,0	13,0	16,0	19,0	
Gap hole mm	0,6	0,7	0,8	0,9	1,0	1,2	1,4	1,8	2,5	
Twisted wire Ø mm	0,40	0,42	0,44	0,45	0,45	0,57	0,57	0,77	1,06	
ISO 16409: (Size)	0	1	1	2	2	3	4	5	6	
	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	6 pieces

Interdental brushes - SOFTLINE - an Iconic design



Following research with leading hygienists, **STODDARD** has developed a new softer range of interdental brushes and handles for patients and users with sensitive gums or periodontitis. This range has the same basic specification and sizes as the conventional **STODDARD** interdental brushes, but with brush heads made with a specially developed extra soft orange material. This revolutionary nylon filament has the same high specification and hard wearing properties as the standard interdental brush, but has been designed to be super soft.

- Ergonomic handle
- Plastic covered high tensile strength wire
- The brush and handle are manufactured as a complete unit there is no need to assemble
- Each interdental brush has its own hygienic cap which can also be used as a handle extension
- The brush is easy to bend enabling full access to the interdental spaces inbetween the rear molars
- The brush is also fully flexible and after bending will retain its original shape
- The brush is locked to the handle using a revolutionary production process making it virtually impossible for them to separate



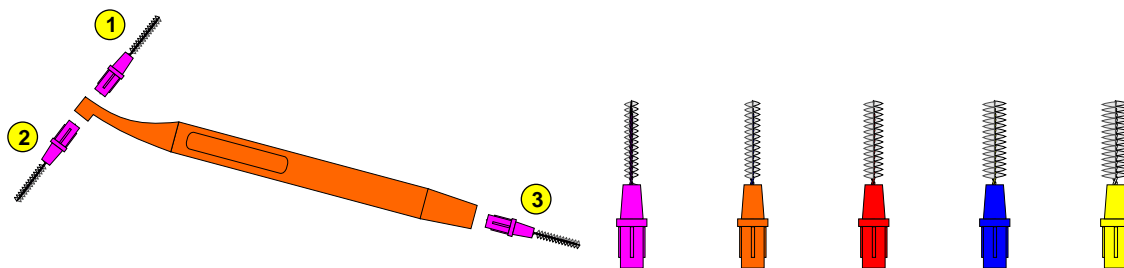
REF	ID001	ID200	ID201	ID202	ID203	ID204	ID205	ID206
Material	plastic coated wire nylon brushes (high tensile strength)							
Colour	white	pink	orange	red	blue	yellow	green	
Size	SF	XXXXF	XXXF	XXF	XF	F	M	trial pack contains 1 piece each of ID200, ID201, ID202, ID203, ID204, ID205
Nylon Ø mm	1,6	1,8	2,0	2,5	3,0	3,5	5,0	
Head length mm	10,0	12,0	12,0	12,0	13,0	13,0	13,0	
Gap hole mm	0,6	0,7	0,8	0,9	1,0	1,2	1,4	
Twisted wire Ø mm	0,40	0,42	0,44	0,45	0,45	0,57	0,57	
ISO 16409: (Size)	0	1	1	2	2	3	4	
	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	8 / 25 / 50 pcs.	6 pieces



All **Stoddard** Interdental brushes and the 3-WAY Interdental brush system are delivered in a blister pack and 10 blisters are packed in an outer box which could easily be modified into a retail pack.



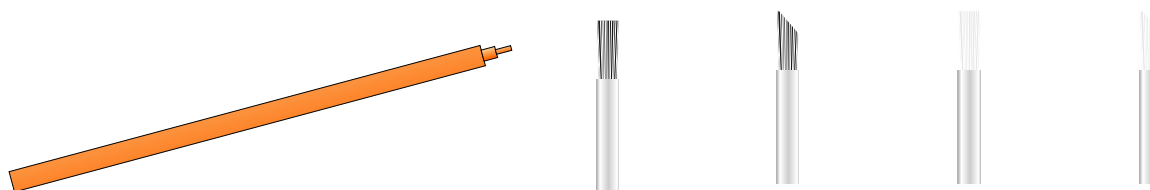
3-WAY Interdental brush system



REF	TPIN016E	ID300	ID301	ID302	ID303	ID304	IDSET3
Material	plastic	plastic coated wire nylon brushes (high tensile strength)					
Colour		pink	orange	red	blue	yellow	trial pack contains 1 piece each of ID300, ID301, ID302, ID303, ID304 and TPIN016E
Size		XXXXF	XXXF	XXF	XF	F	
Nylon Ø mm	3 way plastic handle	1,8mm	2,0mm	2,5 mm	3,0 mm	3,5 mm	
Head length mm		10,5	11,0	11,0	13,0	14,0	
Gap hole mm		0,6	0,7	0,9	1,0	1,2	
Twisted wire Ø mm		0,40	0,44	0,45	0,46	0,57	
ISO 16409: (Size)			1	1	2	2	3
		10 pieces	1 handle and 5 pieces	1 handle and 5 pieces	1 handle and 5 pieces	1 handle and 5 pieces	1 handle and 5 pieces
REF		ID300A	ID301A	ID302A	ID303A	ID304A	
		refills 10 pieces	refills 10 pieces	refills 10 pieces	refills 10 pieces	refills 10 pieces	

Insert brush types New

These highly versatile, disposable brushes are used for the application of sealants, etchants, adhesives, resins, desensitisers, fluoride, whitening and bonding agents.



REF	TPIN031	TPIN031A	TPIN031B	TPIN031C	TPIN031D
Material	plastic handle	black nylon brushes		white nylon brushes	
Type		flat	angle	flat	angle
	100	100	100	100	100



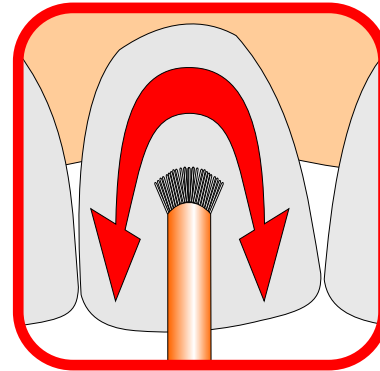
REF	TPIN020	TPIN020A	TPIN020B	TPIN020C	TPIN020D
Material	plastic handle	black nylon brushes		white nylon brushes	
Type		flat	angle	flat	angle
	100	100	100	100	100

UNI-POINT Brush

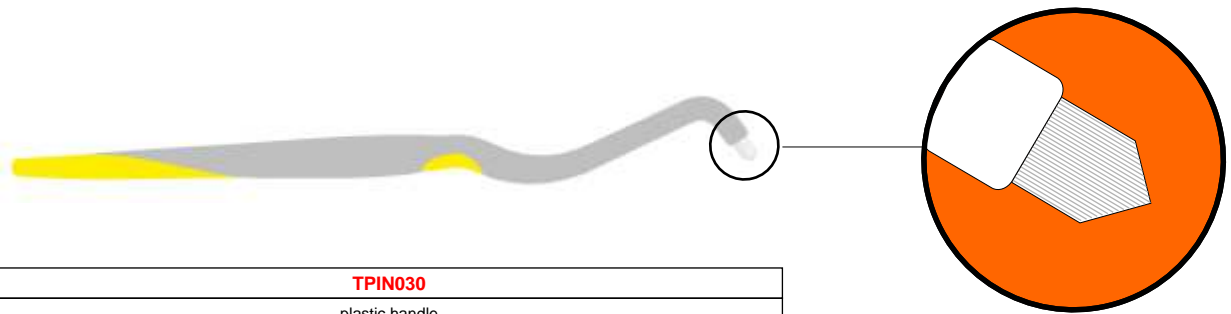
The Unipoint brush has been developed in order to clean interstitially tooth by tooth. The Unipoint brush is equipped with a small ergonomically designed nylon tuft. Single tufted sulcular brushes with ultrafine filaments offer efficient, precise cleaning of all individual tooth surfaces right up to and under the gum line. The most effective oral hygiene procedure is to clean each individual tooth with a single tufted brush. The filaments are 9mm long and have been designed to clean in and around braces, implants and attachments.




**Cleans
tooth by tooth**



The Unipoint can be used with or without toothpaste. See the red arrow cleaning motion. Follow the cleaning of the individual shape of the tooth. The soft bristles fit perfectly to the anatomy of the gum.



REF	TPIN030
Material	plastic handle
	1

GUM-SAVER

New

The GUM-SAVER is unique, designed to replicate the actions of scaling instruments, targeting the sub-gingival biofilm. Proper use significantly reduces inflammation and reduces pocket depths.



REF	GS001
Material	plastic handle
	5

Considerations

Bleeding gums can be a sign that you are at risk for, or already have, gum disease. However, persistent gum bleeding may be due to serious medical conditions such as leukemia and bleeding and platelet disorders.

Bleeding gums can be very distressing. The presence of bleeding gums is commonly misunderstood, with sufferers assuming that this is the result of brushing too hard. This is often not the case. A common reaction is to then avoid the area with the toothbrush. However, if you continue to brush an area that is bleeding the biofilm, which causes the inflammation and blood, will be removed. This allows the gum to recover, and the bleeding to stop.

How can the GUM-SAVER help?

The GUM-SAVER is angled to specifically and effectively brush below the gum line in order to remove the biofilm which causes bleeding gums and gum disease.

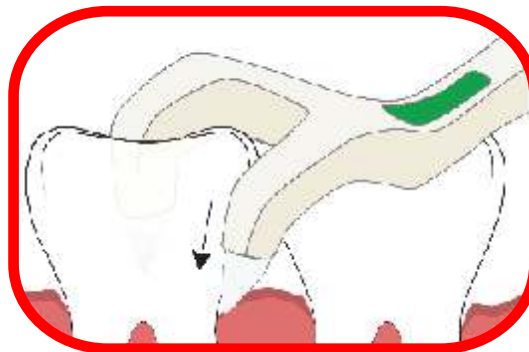
Causes

Bleeding gums are mainly due to inadequate plaque removal from the teeth at the gum line. This will lead to a condition called gingivitis, or inflamed gums. If plaque is not removed through regular brushing and dental appointments, it will harden into what is known as tartar. Ultimately, this will lead to increased bleeding and a more advanced form of gum and jawbone disease known as periodontitis.

Other causes of bleeding gums

- Any bleeding disorder
- Brushing too hard
- Hormonal changes during pregnancy
- Idiopathic thrombocytopenic purpura
- Ill-fitting dentures
- Improper flossing
- Infection, which can be either tooth- or gum-related
- Leukemia
- Scurvy
- Use of blood thinners

How to use :



- Only one bristle tip is used at one time
- Just teach your patients in no more than a minute to debride their interproximal space
- Online support in education, animation and video formats for both dental professionals and patients at www.stoddard.co.uk

Tungsten carbides

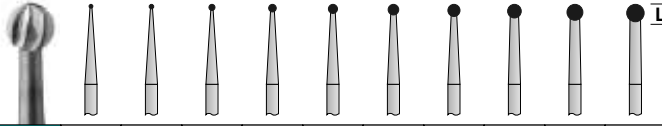
Carbide burs	30 - 31
Finishing burs	32
Crown cutters	32 - 34
Oral surgery burs	35
Lindemann bone cutters	35
Allport burs	36
Osteo diamond burs	36

Carbide burs

STODDARD Tungsten carbide burs made from high-compression, fine-grain carbide are used in the dental clinic for preparation of cavities, treatment of fillings and orthodontics.

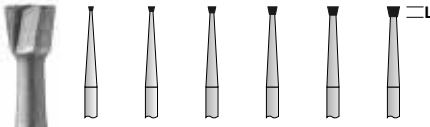
- Optimum strength, blade configuration
- High performance design and advanced manufacturing process
- Exact concentricity for vibration free and smooth usage
- Improved patient comfort

Round plain cut



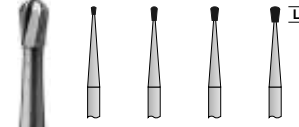
REF	C1										
Shank	L mm / Ø mm	0,5	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,3
		5	5	5	5	5	5	5	5	5	5
RA-204	ISO 500 204 001 001...		006	008	010	012	014	016	018	021	023
RAL-205	ISO 500 205 001 001...				010		014	016	018		023
FG-314	ISO 500 314 001 001...	005	006	008	010	012	014	016	018	021	023
FGXL-316	ISO 500 316 001 001...			008	010	012	014	016	018		023
US No.		1/4	1/2	1	2	3	4	5	6	7	8
		RA, RAL ↻ max. 50'000 rpm									
		FG, FGXL ↻ max. 300'000 rpm									

Inverted cone plain cut



REF	C2							
Shank	L mm	0,5	0,6	0,8	1,0	1,1	1,3	
	Ø mm	0,6	0,8	1,0	1,2	1,4	1,6	
		5	5	5	5	5	5	
RA-204	ISO 500 204 010 001 ...			010	012	014	016	
FG-314	ISO 500 314 010 001 ...	006	008	010	012	014	016	
US No.		33 1/2	34	35	36	37	38	
		RA ↻ max. 50'000 rpm						
		FG ↻ max. 300'000 rpm						

Pear plain cut



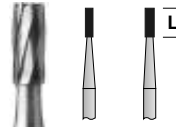
REF	C7				
Shank	L mm	1,0	1,8	1,8	2,0
	Ø mm	0,6	0,8	1,0	1,2
		5	5	5	5
FG-314	ISO 500 314 237 001...	006	008	010	012
US No.		329	330	331	332
		↻ max. 300'000 rpm			

Pear plain cut long head



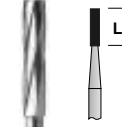
REF	C7L		
Shank	L mm	3,6	
	Ø mm	1,0	
		5	
FG-314	ISO 500 314 238 006 ...	010	
US No.		331L	
		↻ max. 300'000 rpm	

Flat fissure plain cut



REF	C21		
Shank	L mm	3,8	3,8
	Ø mm	1,0	1,2
		5	5
RA-204	ISO 500 204 107 006 ...	010	012
FG-314	ISO 500 314 107 006 ...	010	
US No.		57	58
		RA ↻ max. 50'000 rpm	
		FG ↻ max. 300'000 rpm	

Flat fissure plain cut long head



REF	C21L		
Shank	L mm	4,9	
	Ø mm	1,2	
		5	
FG-314	ISO 500 314 110 006 ...	012	
US No.		58L	
		↻ max. 300'000 rpm	

Domed fissure plain cut



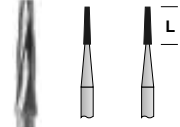
REF	C21R		
Shank	L mm	3,8	3,8
	Ø mm	1,0	1,2
		5	5
FG-314	ISO 500 314 137 006...	010	012
US No.		1157	1158
		↻ max. 300'000 rpm	

Taper fissure plain cut



REF	C23			
Shank	L mm	3,4	3,8	3,8
	Ø mm	0,9	1,0	1,2
		5	5	5
FG-314	ISO 500 314 168 006 ...	009	010	012
US No.		169	170	171
		↻ max. 300'000 rpm		

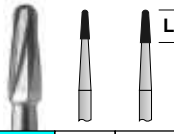
Taper fissure plain cut long head



REF	C23L		
Shank	L mm	4,9	4,9
	Ø mm	0,9	1,0
		5	5
FG-314	ISO 500 314 171 006 ...	009	010
US No.		169L	170L
		↻ max. 300'000 rpm	

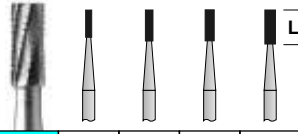
Carbide burs

Domed Taper fissure plain cut



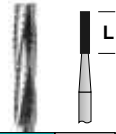
REF	C23R		
Shank	L mm	3,8	4,3
	Ø mm	1,2	1,6
		5	5
RA-204	ISO 500 204 194 006...		016
FG-314	ISO 500 314 194 006...	012	016
US No.		1171	1172
RA		max. 50'000 rpm	
FG		max. 300'000 rpm	

Flat fissure cross cut



REF	C31				
Shank	L mm	3,2	3,8	3,8	4,1
	Ø mm	0,8	1,0	1,2	1,4
		5	5	5	5
FG-314	ISO 500 314 107 007...	008	010	012	014
US No.		556	557	558	559
		max. 300'000 rpm			

Flat fissure cross cut long head



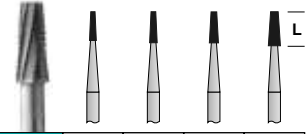
REF	C31L		
Shank	L mm	4,9	
	Ø mm	1,2	
		5	
FG-314	ISO 500 314 110 007 ...	012	
US No.		558L	
		max. 300'000 rpm	

Domed fissure cross cut



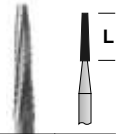
REF	C31R		
Shank	L mm	3,8	3,8
	Ø mm	1,0	1,2
		5	5
FG-314	ISO 500 314 137 007 ...	010	012
US No.		1557	1558
		max. 300'000 rpm	

Taper fissure cross cut



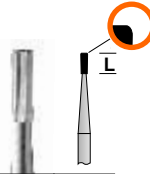
REF	C33				
Shank	L mm	3,4	3,8	3,8	4,3
	Ø mm	0,9	1,0	1,2	1,6
		5	5	5	5
FG-314	ISO 500 314 168 007 ...	009	010	012	016
US No.		699	700	701	702
		max. 300'000 rpm			

Taper fissure cross cut long head.



REF	C33L		
Shank	L mm	4,9	
	Ø mm	1,2	
		5	
FG-314	ISO 500 314 171 007...	012	
US No.		701L	
		max. 300'000 rpm	

Inverted cone with modified shoulder

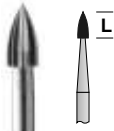


REF	C245		
Shank	L mm	2,7	
	Ø mm	0,9	
		5	
FG-314	ISO 500 314 234 006...	009	
US No.		245	
		max. 300'000 rpm	



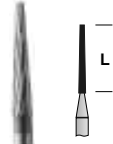
Finishing burs

Flame



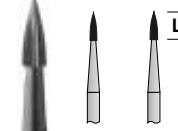
REF	C46		
Shank	L mm	3,4	
	Ø mm	1,4	
	No. of blades	12	
		5	
FG-314	ISO 500 314 254 072 ...	014	
	US No.	7104	
		max. 300'000 rpm	

Long taper



REF	C212L		
Shank	L mm	8,5	
	Ø mm	1,4	
	No. of blades	12	
		5	
FG-314	ISO 500 314 172 072 ...	014	
	US No.	7204	
		max. 300'000 rpm	

Needle



REF	C246		
Shank	L mm	3,6	3,6
	Ø mm	0,9	1,0
	No. of blades	12	12
		5	5
FG-314	ISO 500 314 243 072 ...	009	010
	US No.	7901	7902
		max. 300'000 rpm	

Egg



REF	C379		
Shank	L mm	3,4	3,9
	Ø mm	1,8	2,3
	No. of blades	12	12
		5	5
FG-314	ISO 500 314 499 072 ...	018	023
	US No.	7406	7408
		max. 300'000 rpm	

Crown cutters

STODDARD Crown cutters have been specifically designed to efficiently cut **metal** and **ceramic crowns**. We have developed a new blade configuration to create a more aggressive cutting angle. This acute angle geometry produces a far more efficient cutting than conventional carbide burs. Our advanced manufacturing process with solid, single piece tungsten carbide construction ensures exact concentricity for reducing vibration.

METALLICA I



REF	C40R		
Shank	L mm	1,9	
	Ø mm	1,0	
		5	
	FG-314	ISO 500 314 239 011 ...	010
		max. 160'000 rpm	

METALLICA II



REF	C40S		
Shank	L mm	4,0	
	Ø mm	1,2	
		5	
	FG-314	ISO 500 314 137 010 ...	012
		max. 160'000 rpm	

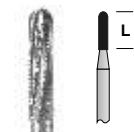
- More aggressive cutting angle
- New blade configuration
- Acute angle geometry
- Advanced manufacturing process
- Solid, single piece tungsten carbide construction
- Exact concentricity for vibration free and smooth usage

SABRE I



REF	C50R		
Shank	L mm	2,0	
	Ø mm	1,0	
		5	
	FG-314	ISO 500 314 137 PCC ...	010
		max. 160'000 rpm	

SABRE II



REF	C50S		
Shank	L mm	5,0	
	Ø mm	1,2	
		5	
	FG-314	ISO 500 314 139 PCC ...	012
		max. 160'000 rpm	

- One piece construction
- Fine grit tungsten carbide material
- Precise, diamond cut blades with precision diamond ground shank
- 6 blades with very fine cross cut for cutting **all kind of metals, non-precious alloys, gold alloys and titanium**
- Perfect for removing **amalgam** and **composite fillings**
- Highly concentric construction allows smooth rotation for patient and operative comfort and spares the handpiece
- Produce short, grainy cuttings to allow easy removal of waste

Crown cutters

UNIQUOT



REF	C60R	
Shank	L mm	3,8
	Ø mm	1,2
		10
FG-314	ISO 500 314 137 009 ...	012

max. 160'000 rpm

Unique, fast cutting, single use, economy tungsten carbide crown cutter.

DIACUT II



REF	D80L	
Shank	L mm	6,0
	Ø mm	1,2
		5
FG-314	ISO 806 314 140 544 ...	012

max. 160'000 rpm

Supercoated diamond crown cutting bur for separating **ceramic** and **metals**.

ZIRCOLINE Crown cutter I

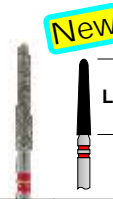


REF	D882ZCCF	
Shank	L mm	10,0
	Ø mm	1,7
		5
FG-314	ISO 807 314 142 515 ...	017

min. 160'000 rpm

New

ZIRCOLINE Crown cutter II



REF	D850ZCCF	
Shank	L mm	10,0
	Ø mm	1,8
		5
FG-314	ISO 807 314 199 515 ...	018

min. 160'000 rpm

New

Advantages:

- Specifically developed for working on **zirconia** and for **all hard materials**
- Extended life compared with conventional diamonds due to a special production process
- Avoids overheating and micro cracks when used correctly
- 100 % vibration free with perfect geometry

Attention

- Recommended speed: min. 160.000 min⁻¹
- **STODDARD ZIRCOLINE** Crown cutters should only be used with a handpiece with spraycooling - 50 ml / min.!!

SINTIDISC

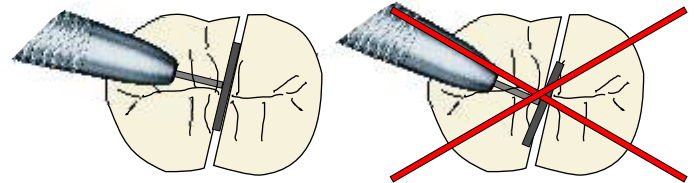


REF	SD70	
Shank	L mm	0,3
	Ø mm	9,5
		1
RA-204	ISO 807 204 070 523 ...	095

max. 20'000 rpm

Sintered diamond disc specially for separating crowns.

- The 127 µm grit size has a high cutting capacity that ensures all types of crown can be quickly separated
- The diamond grit cuts through **gold**, **porcelain**, **non-precious metals** and even **zirconia**



Attention

- Do not apply axial pressure
- Recommended speed: max. 20.000 rpm
- Only use with watercooling
- Correct use of the crown cutter (see above)
- Can be used for 15 - 20 crowns
- Do not twist during procedure

Crown cutters

EVO



REF	C70R		
Shank	L mm	4.2	
	Ø mm	1,2	
		10	
FG-314	ISO 500 314 138 006 ...	012	

max. 160'000 rpm

Advantages:


- The EVO can be used horizontally and vertically
- It has an exceptional cutting power
- Two in one :Cut through **amalgam**, **precious metal alloys** and **veneers**
- It is made out of high quality tungsten carbide in a one piece construction without chromium or nickel coating
- The excellent sharpness ensures an exquisite cutting efficiency and performance


Crown Cutter EVOlution !



Oral surgery burs

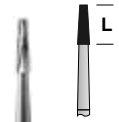
Round surgical bur (long neck)




REF	C1TS		
Shank / Total length		L mm	2,3
		Ø mm	2,3
			5
HP-104 / 49 mm	ISO 500 104 697 292 ...	023	●

↻ max. 120'000 rpm

Tapered fissure bur (long neck)

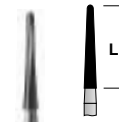



REF	C33TS		
Shank / Total length		L mm	5,8
		Ø mm	1,6
			5
HP-104 / 49 mm	ISO 500 104 415 297 ...	016	●

↻ max. 120'000 rpm

The new **STODDARD** Oral surgery burs, C1TS and C33TS provide a new blade structure and configuration for optimal, highly efficient cutting.

ENDO I



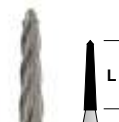
REF	C151		
Shank / Total length		L mm	11,0
		Ø mm	1,6
			5
FGXL-316 / 28 mm	ISO 500 316 199 295 ...	016	●


↻ max. 120'000 rpm

This bur can be used for a variety of procedures:


- Initial endodontic access
- Sectioning of **impacted molars**


Lindemann bone cutters




REF	C161		
Shank / Total length		L mm	9,2
		Ø mm	1,6
			5
HP-104 / 47 mm	ISO 500 104 408 295...	016	●
RAL-205 / 30 mm	ISO 500 205 408 295...	016	●
FGXL-316 / 28 mm	ISO 500 316 408 295...	016	●


HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm
FGXL ↻ max. 160'000 rpm




REF	C162		
Shank / Total length		L mm	9,2
		Ø mm	1,6
			5
HP-104 / 47 mm	ISO 500 104 408 297...	016	●
RAL-205 / 30 mm	ISO 500 205 408 297...	016	●
FGXL-316 / 28 mm	ISO 500 316 408 297...	016	●


HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm
FGXL ↻ max. 160'000 rpm




REF	C162A		
Shank / Total length		L mm	9,2
		Ø mm	1,6
			5
HP-104 / 47 mm	ISO 500 104 408 298...	016	●
RAL-205 / 30 mm	ISO 500 205 408 298...	016	●
FGXL-316 / 28 mm	ISO 500 316 408 298...	016	●


HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm
FGXL ↻ max. 160'000 rpm




REF	C166		
Shank / Total length		L mm	9,2
		Ø mm	2,1
			5
HP-104 / 47 mm	ISO 500 104 409 297...	021	●
RAL-205 / 30 mm	ISO 500 205 409 297...	021	●


HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm



REF	C166A		
Shank / Total length		L mm	9,2
		Ø mm	2,1
			5
HP-104 / 47 mm	ISO 500 104 409 298...	021	●
RAL-205 / 30 mm	ISO 500 205 409 298...	021	●

HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm



REF	C254		
Shank / Total length		L mm	6,0
		Ø mm	1,2-1,6
			5
HP-104 / 49 mm	ISO 500 104 254 297 ...	1,6	●
RAL-205 / 28 mm	ISO 500 205 254 297 ...	1,6	●
FGXL-316 / 28 mm	ISO 500 316 254 297 ...	1,2	●

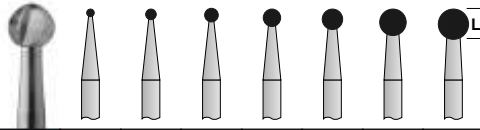
HP ↻ max. 100'000 rpm
RAL ↻ max. 100'000 rpm
FGXL ↻ max. 160'000 rpm

All instruments marked with ● are:

- 100 % carbide construction
- Precise concentricity
- Vibration free
- No breakages!

Allport burs

Round plain cut

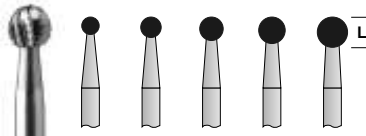


REF	C141							
Shank / Total length	L mm / Ø mm	1,0	1,4	1,8	2,3	2,7	3,5	4,0
	No. of blades	6	6	6	8	8	8	10
		5	5	5	5	5	5	5
HP-104 / 45 mm	ISO 500 104 001 291...	010	014	018	023	027	035	040

● ● ● ● ● ● ● ●

↻ max. 3'000 rpm

Round cross cut



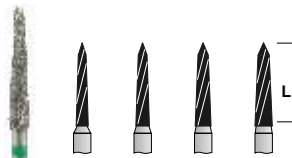
REF	C141A					
Shank / Total length	L mm / Ø mm	2,3	2,7	3,1	3,5	4,0
	No. of blades	8	8	8	8	10
		5	5	5	5	5
HP-104 / 45 mm	ISO 500 104 001 298...	023	027	031	035	040

●

↻ max. 3'000 rpm

STODDARD Bone cutters with A-cut provide a gentle chip removal and a finer surface.

Osteo diamond burs



(ISO 411)						
Shank / Total length	REF	L mm	11,0	11,0	11,0	11,0
		Ø mm	1,6	1,8	2,1	2,3
			5	5	5	5
HP-104 / 46 mm	D411G	ISO 806 104 411 534 ...				023
FGXL-316 / 26 mm	D411G	ISO 806 316 411 534 ...	016	018	021	
	Price Group		E	E	E	E

↻ max. 120'000 rpm

STODDARD Osteo diamond burs are coated with a unique electroplated bonding layer between uniform diamond particles which prevents the instrument from clogging, enabling rapid and accurate reduction of the tooth structure. This allows the bur to cool and reduces the risk of thermal injury.

These diamond burs are designed for parting and separating **teeth**, resecting, reducing and smoothing **compact bone** and **spongiosa**. They will effectively finish the surface uniformly and remove bone chips and tooth structure safely.

All instruments marked with ● are:

- 100 % carbide construction
- Precise concentricity
- Vibration free
- No breakages!

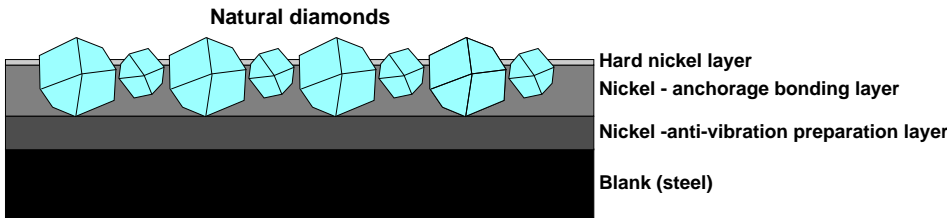
Diamonds

FG Diamond burs	38 - 42
Diamond crown cutters	43
FG HURRICANE Diamond burs	44
FG Micropreparation diamond burs	45
FG Chamfer preparation diamond burs	46
Osteo diamond burs	46

FG Diamond burs

Stoddard FG diamonds are high quality precision engineered rotary instruments and have the following advantages:

- Two layer diamond coating technology
- Perfect geometry of the working part allows precise cutting, free from vibration
- Long cutting action and high density due to our new production process
- Highest quality natural diamonds give our burs sharper cutting and heat resistance
- Our high standard stainless steel blanks strictly comply to ISO specification and guarantee excellent hardness and resistance to corrosion
- All diamond burs are colour coded



Diamond grit sizes

- EF - extra fine - 15 µm**
pre-finishing
- F - fine - 45 µm**
smoothing
- medium - 76 - 106 µm**
universal grinding
- G - coarse - 125 - 150 µm**
pre-grinding
- SG - super coarse - 150 - 180 µm**
coarse pre-grinding

Pointed football (Bud)

(ISO 257)

Shank	REF	L mm	
		3,5	5,0
		Ø mm	
		1,6	2,3
		5	
FG-314	D368 EF	ISO 806 314 257 504 ...	016 023
	D368 F	ISO 806 314 257 514 ...	016 023
	D368	ISO 806 314 257 524 ...	016 023
	D368 G	ISO 806 314 257 534 ...	016 023
	D368 SG	ISO 806 314 257 544 ...	016 023
	Price Group	A	A

max. 300'000 rpm

Football (Egg)

(ISO 277)

Shank	REF	L mm	
		3,5	4,5
		Ø mm	
		1,8	2,3
		5	
FG-314	D379 EF	ISO 806 314 277 504 ...	018 023
	D379 F	ISO 806 314 277 514 ...	018 023
	D379	ISO 806 314 277 524 ...	018 023
	D379 G	ISO 806 314 277 534 ...	018 023
	D379 SG	ISO 806 314 277 544 ...	018 023
	Price Group	A	A

max. 300'000 rpm

Round

(ISO 001)

Shank	REF	L mm / Ø mm									
		0,8	0,9	1,0	1,2	1,4	1,6	1,8	2,1	2,3	
		5									
FG-314	D801 EF	ISO 806 314 001 504 ...						016	018	021	023
	D801 F	ISO 806 314 001 514 ...						016	018	021	
	D801	ISO 806 314 001 524 ...	008	009	010	012	014	016	018	021	023
	D801 G	ISO 806 314 001 534 ...		009	010	012	014	016	018	021	
	D801 SG	ISO 806 314 001 544 ...					014	016	018		023
	Price Group	A	A	A	A	A	A	A	A	A	A

max. 300'000 rpm

Round with long neck

(ISO 697)

Shank	REF	L mm / Ø mm			
		1,2	1,4	1,6	
		5			
FG-314	D801L	ISO 806 314 697 524 ...	012	014	016
	D801L G	ISO 806 314 697 534 ...	012	014	016
	D801L SG	ISO 806 314 697 544 ...		014	016
	Price Group	A	A	A	

max. 300'000 rpm

Round with collar

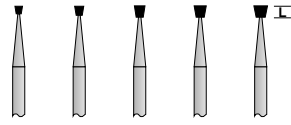
(ISO 002)

Shank	REF	L mm				
		3,0	3,0	3,0	3,5	4,5
		Ø mm				
		1,2	1,4	1,6	1,8	2,3
		5				
FG-314	D802	ISO 806 314 002 524 ...	012	014	016	018 023
	D802 G	ISO 806 314 002 534 ...		014	016	
	Price Group	A	A	A	A	A

max. 300'000 rpm

FG Diamond burs

Inverted cone

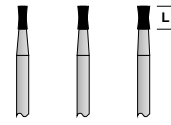


(ISO 010)

Shank	REF	L mm	1,0	1,2	1,5	1,5	1,5
		Ø mm	1,0	1,2	1,4	1,6	1,8
			5	5	5	5	5
FG-314	D805	ISO 806 314 010 524 ...	010	012	014	016	018
	D805 G	ISO 806 314 010 534 ...		012	014	016	018
	D805 SG	ISO 806 314 010 544 ...			014	016	
Price Group			A	A	A	A	A

↻ max. 300'000 rpm

Diabolo

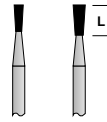


(ISO 019)

Shank	REF	L mm	3,0	3,0	3,0
		Ø mm	1,2	1,4	1,6
			5	5	5
FG-314	D806	ISO 806 314 019 524 ...	012	014	016
	D806 G	ISO 806 314 019 534 ...			016
Price Group			A	A	A

↻ max. 300'000 rpm

Inverted cone

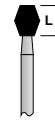


(ISO 225)

Shank	REF	L mm	3,5	4,0
		Ø mm	1,2	1,6
			5	5
FG-314	D807	ISO 806 314 225 524 ...	012	016
	D807 G	ISO 806 314 225 534 ...	012	016
Price Group			A	A

↻ max. 300'000 rpm

Double cone



(ISO 038)

Shank	REF	L mm	4,0
		Ø mm	3,3
			5
FG-314	D811	ISO 806 314 038 524 ...	033
	D811 G	ISO 806 314 038 534 ...	033
	D811 SG	ISO 806 314 038 544 ...	033
Price Group			B

↻ max. 140'000 rpm

Interdental

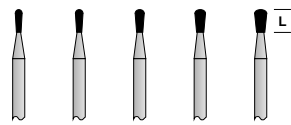


(ISO 465)

Shank	REF	L mm	5,0
		Ø mm	1,6
			5
FG-314	D820	ISO 806 314 465 524 ...	016
Price Group			A

↻ max. 300'000 rpm

Pear

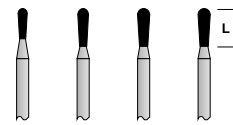


(ISO 233)

Shank	REF	L mm	3,0	3,0	3,0	3,0	3,0
		Ø mm	0,9	1,0	1,2	1,4	1,6
			5	5	5	5	5
FG-314	D830	ISO 806 314 233 524 ...	009	010	012	014	
	D830 G	ISO 806 314 233 534 ...		010	012	014	016
	D830 SG	ISO 806 314 233 544 ...			012	014	
Price Group			A	A	A	A	A

↻ max. 300'000 rpm

Pear long

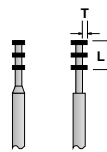


(ISO 234)

Shank	REF	L mm	4,0	5,0	5,0	5,0
		Ø mm	1,2	1,4	1,6	1,8
			5	5	5	5
FG-314	D830L	ISO 806 314 234 524 ...	012	014	016	018
	D830L G	ISO 806 314 234 534 ...	012		016	
Price Group			A	A	A	A

↻ max. 300'000 rpm

Depth marker

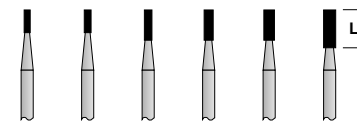


(ISO 552)

Shank	REF	L mm	6,0	6,0
		Ø mm	1,6	2,1
		T mm	0,3	0,5
			5	5
FG-314	D834	ISO 806 314 552 524 ...	016	021
Price Group			B	B

↻ max. 300'000 rpm

Flat end cylinder



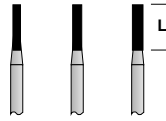
(ISO 107)

Shank	REF	L mm	3,0	3,0	4,0	4,0	4,0	5,0
		Ø mm	0,8	0,9	1,0	1,2	1,4	1,6
			5	5	5	5	5	5
FG-314	D835	ISO 806 314 107 524 ...	008	009	010	012	014	016
	D835 G	ISO 806 314 107 534 ...			010	012	014	
	D835 SG	ISO 806 314 107 544 ...			010	012		
Price Group			A	A	A	A	A	A

↻ max. 300'000 rpm

FG Diamond burs

Flat end cylinder



(ISO 110)

Shank	REF	L mm			
		6,0	6,0	6,0	
		Ø mm	1,0	1,2	1,4
			5	5	5
FG-314	D836	ISO 806 314 110 524 ...	010	012	014
	D836 G	ISO 806 314 110 534 ...	010	012	014
	D836 SG	ISO 806 314 110 544 ...			014
Price Group			A	A	A

max. 300'000 rpm

Flat end cylinder

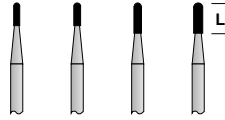


(ISO 111)

Shank	REF	L mm				
		8,0	8,0	8,0	8,0	
		Ø mm	1,0	1,2	1,4	1,6
			5	5	5	5
FG-314	D837	ISO 806 314 111 524 ...	010	012	014	016
	D837 G	ISO 806 314 111 534 ...		012	014	
Price Group			A	A	A	A

max. 300'000 rpm

Round end cylinder

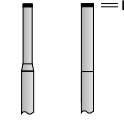


(ISO 137)

Shank	REF	L mm				
		3,0	3,0	4,0	4,0	
		Ø mm	0,8	0,9	1,0	1,2
			5	5	5	5
FG-314	D838	ISO 806 314 137 524 ...	008	009	010	012
Price Group			A	A	A	A

max. 300'000 rpm

End cutting bur

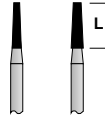


(ISO 150)

Shank	REF	L mm		
		0,2	0,2	
		Ø mm	1,2	1,6
			5	5
FG-314	D839	ISO 806 314 150 524 ...	012	016
Price Group			B	B

max. 300'000 rpm

Flat end taper



(ISO 171)

Shank	REF	L mm		
		6,0	6,0	
		Ø mm	1,2	1,6
			5	5
FG-314	D846	ISO 806 314 171 524 ...	012	016
	D846 G	ISO 806 314 171 534 ...	012	
Price Group			A	A

max. 300'000 rpm

Flat end taper

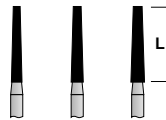


(ISO 172)

Shank	REF	L mm				
		8,0	8,0	8,0	8,0	
		Ø mm	1,2	1,4	1,6	1,8
			5	5	5	5
FG-314	D847	ISO 806 314 172 524 ...	012	014	016	018
	D847 G	ISO 806 314 172 534 ...	012	014		
Price Group			A	A	A	A

max. 300'000 rpm

Flat end taper



(ISO 173)

Shank	REF	L mm			
		10,0	10,0	10,0	
		Ø mm	1,4	1,6	1,8
			5	5	5
FG-314	D848	ISO 806 314 173 524 ...	014	016	018
	D848 G	ISO 806 314 173 534 ...	014		
Price Group			B	B	B

max. 300'000 rpm

Round end taper

New *



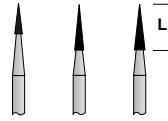
(ISO 199)

Shank	REF	L mm				
		10,0	10,0	10,0	10,0	
		Ø mm	1,2	1,4	1,6	1,8
			5	5	5	5
FG-314	D850 EF	ISO 806 314 199 504 ...	012 *	014 *	016	
	D850 F	ISO 806 314 199 514 ...	012 *	014 *	016 *	018 *
	D850	ISO 806 314 199 524 ...	012	014	016	018
	D850 G	ISO 806 314 199 534 ...	012	014	016	018 *
	D850 SG	ISO 806 314 199 544 ...	012 *	014 *	016	018
Price Group			B	B	B	B

max. 300'000 rpm

FG Diamond burs

Needle



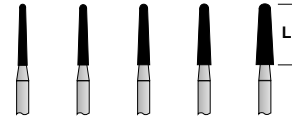
(ISO 164)

Shank	REF	L mm			
		Ø mm			
		5			
FG-314	D852 EF	ISO 806 314 164 504 ...	010	012	
	D852 F	ISO 806 314 164 514 ...	010	012	
	D852	ISO 806 314 164 524 ...	010	012	016
	D852 G	ISO 806 314 164 534 ...		012	016
Price Group			A	A	A

max. 300'000 rpm

Round end taper

New *

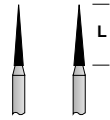


(ISO 198)

Shank	REF	L mm					
		Ø mm					
		5					
FG-314	D856 EF	ISO 806 314 198 504 ...	012 *	014 *	016 *		
	D856 F	ISO 806 314 198 514 ...	012 *	014 *	016 *	018 *	
	D856	ISO 806 314 198 524 ...	012	014	016	018	023
	D856 G	ISO 806 314 198 534 ...	012 *	014	016	018 *	023 *
	D856 SG	ISO 806 314 198 544 ...		014 *	016	018	023 *
Price Group			A	A	A	A	B

max. 300'000 rpm

Needle

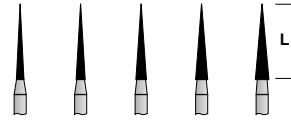


(ISO 165)

Shank	REF	L mm		
		Ø mm		
		5		
FG-314	D858 EF	ISO 806 314 165 504 ...	014	
	D858 F	ISO 806 314 165 514 ...	012	014
	D858	ISO 806 314 165 524 ...	012	014
	D858 G	ISO 806 314 165 534 ...		014
	D858 SG	ISO 806 314 165 544 ...		014
Price Group			B	B

max. 300'000 rpm

Needle

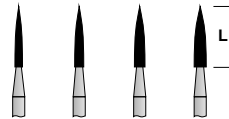


(ISO 166)

Shank	REF	L mm					
		Ø mm					
		5					
FG-314	D859 EF	ISO 806 314 166 504 ...	010	012	014	016	018
	D859 F	ISO 806 314 166 514 ...	010	012	014	016	
	D859	ISO 806 314 166 524 ...	010	012	014	016	018
	D859 G	ISO 806 314 166 534 ...	010	012	014	016	018
	D859 SG	ISO 806 314 166 544 ...					018
Price Group			B	B	B	B	B

max. 300'000 rpm

Flame

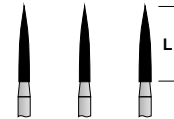


(ISO 249)

Shank	REF	L mm				
		Ø mm				
		5				
FG-314	D862 EF	ISO 806 314 249 504 ...	010	012		
	D862 F	ISO 806 314 249 514 ...	010	012	014	016
	D862	ISO 806 314 249 524 ...	010	012	014	016
	D862 G	ISO 806 314 249 534 ...	010	012	014	016
	D862 SG	ISO 806 314 249 544 ...		012	014	016
Price Group			A	A	A	A

max. 300'000 rpm

Flame

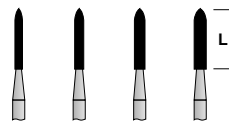


(ISO 250)

Shank	REF	L mm			
		Ø mm			
		5			
FG-314	D863 EF	ISO 806 314 250 504 ...	012	016	
	D863 F	ISO 806 314 250 514 ...	012		
	D863	ISO 806 314 250 524 ...	012	016	018
	D863 G	ISO 806 314 250 534 ...	012	016	018
	D863 SG	ISO 806 314 250 544 ...	012	016	018
Price Group			B	B	B

max. 300'000 rpm

Torpedo cylindrical

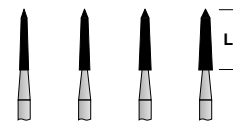


(ISO 289)

Shank	REF	L mm				
		Ø mm				
		5				
FG-314	D878 F	ISO 806 314 289 514 ...	010	012	014	
	D878	ISO 806 314 289 524 ...	010	012	014	016
	D878 G	ISO 806 314 289 534 ...	010	012	014	016
Price Group			A	A	A	A

max. 300'000 rpm

Torpedo tapered



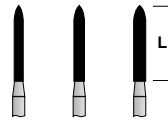
(ISO 298)

Shank	REF	L mm				
		Ø mm				
		5				
FG-314	D878K	ISO 806 314 298 524 ...	012	014	016	018
	D878K G	ISO 806 314 298 534 ...	012	014	016	018
Price Group			A	A	A	A

max. 300'000 rpm

FG Diamond burs

Torpedo cylindrical



(ISO 290)

Shank	REF	L mm	10,0	10,0	10,0
		Ø mm	1,2	1,4	1,6
			5	5	5
FG-314	D879 F	ISO 806 314 290 514 ...	012	014	016
	D879	ISO 806 314 290 524 ...	012	014	016
	D879 G	ISO 806 314 290 534 ...	012	014	016
	D879 SG	ISO 806 314 290 544 ...	012	014	016
Price Group			B	B	B

max. 300'000 rpm

Torpedo tapered



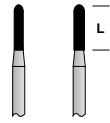
(ISO 299)

Shank	REF	L mm	10,0	10,0	10,0	10,0
		Ø mm	1,2	1,4	1,6	1,8
			5	5	5	5
FG-314	D879K	ISO 806 314 299 524 ...	012	014	016	018
	D879K G	ISO 806 314 299 534 ...	012	014	016	018
Price Group			B	B	B	B

max. 300'000 rpm

Round end cylinder

New *



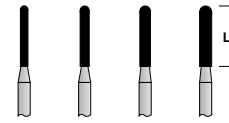
(ISO 140)

Shank	REF	L mm	6,0	6,0
		Ø mm	1,2	1,4
			5	5
FG-314	D880 F	ISO 806 314 140 514 ...	012 *	014 *
	D880	ISO 806 314 140 524 ...	012	014
	D880 G	ISO 806 314 140 534 ...	012 *	014 *
Price Group			A	A

max. 300'000 rpm

Round end cylinder

New *

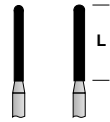


(ISO 141)

Shank	REF	L mm	8,0	8,0	8,0	8,0
		Ø mm	1,0	1,2	1,4	1,6
			5	5	5	5
FG-314	D881 EF	ISO 806 314 141 504 ...	012 *	014 *		
	D881 F	ISO 806 314 141 514 ...	010 *	012 *	014 *	016 *
	D881	ISO 806 314 141 524 ...	010	012	014	016
	D881 G	ISO 806 314 141 534 ...	010	012	014	016
	D881 SG	ISO 806 314 141 544 ...	010	012	014	016
Price Group			A	A	A	A

max. 300'000 rpm

Round end cylinder



(ISO 142)

Shank	REF	L mm	10,0	10,0
		Ø mm	1,2	1,4
			5	5
FG-314	D882	ISO 806 314 142 524 ...	012	014
Price Group			B	B

max. 300'000 rpm

Wheel



(ISO 068)

Shank	REF	L mm	1,5
		Ø mm	4,2
			5
FG-314	D909	ISO 806 314 068 524 ...	042
	D909 G	ISO 806 314 068 534 ...	042
	D909 SG	ISO 806 314 068 544 ...	042
Price Group			C

max. 100'000 rpm



REF SET 2003

Diamond Composite Set 2003 contains 1 piece each of D858F/1,4 - D858EF/1,4 - D862F/1,0 - D862EF/1,0 - D863F/1,2 - D863EF/1,2 - D368F/1,6 - D368EF/1,6 - D368F/2,3 - D368EF/2,3 - D379F/2,3 and D379EF/2,3

Crown cutters

DIACUT II



REF	D80L	
Shank	L mm	6,0
	Ø mm	1,2
		5
FG-314	ISO 806 314 140 544 ...	012

max. 160'000 rpm

Supercoated diamond crown cutting bur for separating **ceramic** and **metals**.

ZIRCOLINE Crown cutter I



REF	D882ZCCF	
Shank	L mm	10,0
	Ø mm	1,7
		5
FG-314	ISO 807 314 142 515 ...	017

min. 160'000 rpm

ZIRCOLINE Crown cutter II



REF	D850ZCCF	
Shank	L mm	10,0
	Ø mm	1,8
		5
FG-314	ISO 807 314 199 515 ...	018

min.. 160'000 rpm

Advantages:

- Specifically developed for working on **zirconia** and for **all hard materials**
- Extended life compared with conventional diamonds due to a special production process
- Avoids overheating and micro cracks when used correctly
- 100 % vibration free with perfect geometry



Attention

- Recommended speed: min. 160.000 min⁻¹
- **STODDARD ZIRCOLINE** Crown cutters should only be used with a handpiece with spraycooling - 50 ml / min.!!

SINTIDISC

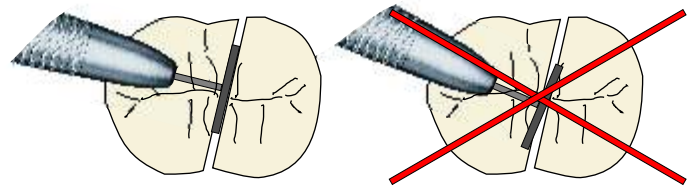


REF	SD70	
Shank	L mm	0,3
	Ø mm	9,5
		1
RA-204	ISO 807 204 070 523 ...	095

max. 20'000 rpm

Sintered diamond disc specially for separating crowns.

- The 127 µm grit size has a high cutting capacity that ensures all types of crown can be quickly separated
- The diamond grit cuts through **gold**, **porcelain**, **non-precious metals** and even **zirconia**



Attention

- Do not apply axial pressure
- Recommended speed: max. 20.000 rpm
- Only use with watercooling
- Correct use of the crown cutter (see above)
- Can be used for 15 - 20 crowns
- Do not twist during procedure

FG HURRICANE Diamond burs

The HURRICANE diamond incorporates a special helical diamond coating which provides the following advantages :

- Due to the anti-clockwise groove the debris is efficiently removed from the operative site and allows optimal cooling
- Sharp cutting and no grooves
- Self cleaning and longer life

Pointed football (Bud)			
(ISO 257)			
Shank	REF	L mm	3,5
		Ø mm	1,6
			5
FG-314	DT368 G	ISO 806 314 257 H34 ...	016
		Price Group	C
			max. 300'000 rpm

Flat end cylinder			
(ISO 107)			
Shank	REF	L mm	4,0
		Ø mm	1,2
			5
FG-314	DT835 G	ISO 806 314 107 H34 ...	012
		Price Group	C
			max. 300'000 rpm

Flat end cylinder			
(ISO 111)			
Shank	REF	L mm	8,0
		Ø mm	1,4
			5
FG-314	DT837 G	ISO 806 314 111 H34 ...	014
		Price Group	C
			max. 300'000 rpm

Flat end taper			
(ISO 172)			
Shank	REF	L mm	8,0
		Ø mm	1,4
			5
FG-314	DT847 G	ISO 806 314 172 H34 ...	014
		Price Group	C
			max. 300'000 rpm

Flat end taper			
(ISO 173)			
Shank	REF	L mm	10,0
		Ø mm	1,4
			5
FG-314	DT848 G	ISO 806 314 173 H34 ...	014
		Price Group	C
			max. 300'000 rpm

Round end taper			
(ISO 199)			
Shank	REF	L mm	10,0
		Ø mm	1,6
			5
FG-314	DT850 G	ISO 806 314 199 H34 ...	016
		Price Group	C
			max. 300'000 rpm

Round end taper			
(ISO 198)			
Shank	REF	L mm	8,0
		Ø mm	1,6
			5
FG-314	DT856 G	ISO 806 314 198 H34 ...	016
		Price Group	C
			max. 300'000 rpm

Flame			
(ISO 249)			
Shank	REF	L mm	8,0
		Ø mm	1,4
			5
FG-314	DT862 G	ISO 806 314 249 H34 ...	014
		Price Group	C
			max. 300'000 rpm

Flame			
(ISO 250)			
Shank	REF	L mm	10,0
		Ø mm	1,2
			5
FG-314	DT863 G	ISO 806 314 250 H34 ...	012
		Price Group	C
			max. 300'000 rpm

Torpedo tapered			
(ISO 298)			
Shank	REF	L mm	8,0
		Ø mm	1,4
			5
FG-314	DT878K G	ISO 806 314 298 H34 ...	014
		Price Group	C
			max. 300'000 rpm

Torpedo cylindrical			
(ISO 290)			
Shank	REF	L mm	10,0
		Ø mm	1,6
			5
FG-314	DT879 G	ISO 806 314 290 H34 ...	016
		Price Group	C
			max. 300'000 rpm

Round end cylinder			
(ISO 141)			
Shank	REF	L mm	8,0
		Ø mm	1,2
			5
FG-314	DT881 G	ISO 806 314 141 H34 ...	012
		Price Group	C
			max. 300'000 rpm

FG Micropreparation diamond burs **New**



Shank	REF	L mm	2,7
		Ø mm	0,9
			5
FG-314	D830RM	ISO D830RM 314 524 ...	009
FG-314	D830RMF	ISO D830RMF 314 514 ...	009
Price Group			A
↻ max. 300'000			



Shank	REF	L mm	2,0
		Ø mm	1,4
			5
FG-314	D953M	ISO D953M 314 524 ...	014
FG-314	D953MF	ISO D953MF 314 514 ...	014
Price Group			A
↻ max. 300'000			

Micropreparation requires specially designed instruments with a small working part, but with a long neck for better vision.

Produces excellent results with high precision and durability.

Advantages:

- Better vision during the preparation
- Precise material reduction due to the choice of different diamond particle sizes
- Minimal invasive cavity shaping
- Maximum preservation of the tooth



Shank	REF	L mm	2,7
		Ø mm	1,2
			5
FG-314	D830M	ISO D830M 314 524 ...	012
FG-314	D830MF	ISO D830MF 314 514 ...	012
Price Group			A
↻ max. 300'000 rpm			



Shank	REF	L mm	2,5
		Ø mm	1,4
			5
FG-314	D953AM	ISO D953AM 314 524 ...	014
FG-314	D953AMF	ISO D953AMF 314 514 ...	014
Price Group			A
↻ max. 300'000 rpm			



Shank	REF	L mm	2,7
		Ø mm	0,7
			5
FG-314	D889M	ISO D889M 314 524 ...	007
FG-314	D889MF	ISO D889MF 314 514 ...	007
Price Group			A
↻ max. 300'000 rpm			



Shank	REF	L mm	2,7
		Ø mm	0,7
			5
FG-314	D838M	ISO D838M 314 524 ...	007
FG-314	D838MF	ISO D838MF 314 514 ...	007
Price Group			A
↻ max. 300'000 rpm			



Ref. SET 4005

Micropreparation diamond medium Set 4005 contains 1 piece of D830RM/0,9 - D953M/1,4 - D830M/1,2 - D953AM/1,4 - D889M/0,7 and D838M/0,7




Ref. SET 4006



Micropreparation diamond fine Set 4006 contains 1 piece of D830RMF/0,9 - D953MF/1,4 - D830MF/1,2 - D953AMF/1,4 - D889MF/0,7 and D838MF/0,7

FG Chamfer preparation diamond burs


These chamfered diamond instruments with a guide pin are ideal for preparing a deep chamfer margin. The highly polished guide pin is guided round the tooth without applying any pressure. The diamond-coated cutting surface reduces the tooth structure to a deep chamfer and prepares a uniform deep chamfer at the preparation margin. These instruments are available in 2 sizes and in cylindrical and tapered shapes.



(ISO 506)

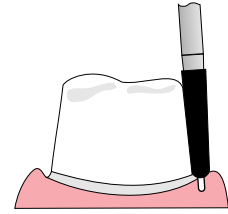


Shank	REF	L mm	9,0
		Ø mm	1,8
			5
FG-314	D506F	ISO 806 314 506 514 ...	018
	D506G	ISO 806 314 506 534 ...	018
Price Group			D
 max. 300'000 rpm			


(ISO 508)





Shank	REF	L mm	11,0
		Ø mm	2,1
			5
FG-314	D508F	ISO 806 314 508 514...	021
	D508G	ISO 806 314 508 534...	021
Price Group			D
 max. 300'000 rpm			






(ISO 509)

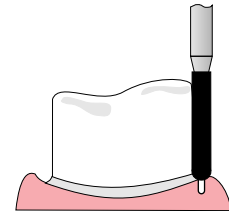


Shank	REF	L mm	11,0
		Ø mm	1,6
			5
FG-314	D509F	ISO 806 314 509 514...	016
	D509G	ISO 806 314 509 534...	016
Price Group			D
 max. 300'000 rpm			

(ISO 507)



Shank	REF	L mm	9,0
		Ø mm	1,4
			5
FG-314	D507F	ISO 806 314 507 514...	014
	D507G	ISO 806 314 507 534...	014
Price Group			D
 max. 300'000 rpm			

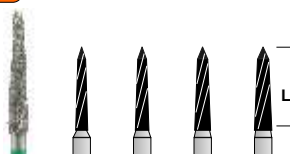




Ref. **SET 2002**

Chamfer Set 2002 contains 1 piece of D506F/1,8 - D506G/1,8 - D507F/1,4 - D507G/1,4 - D508F/2,1 - D508G/2,1 - D509F/1,6 and D509G/1,6

Osteo diamond burs

(ISO 411)



Shank	REF	L mm	11,0	11,0	11,0	11,0
		Ø mm	1,6	1,8	2,1	2,3
			5	5	5	5
HP-104 -	D411G	ISO 806 104 411 534 ...				023
FGXL-316	D411G	ISO 806 316 411 534 ...	016	018	021	
Price Group			E	E	E	E
 max. 120'000 rpm						

STODDARD Osteo diamond burs are coated with a unique electroplated bonding layer between uniform diamond particles which prevents the instrument from clogging, enabling rapid and accurate reduction of the tooth structure. This allows the bur to cool and reduces the risk of thermal injury.

These diamond burs are designed for parting and separating **teeth**, resecting, reducing and smoothing **compact bone** and **spongiosa**. They will effectively finish the surface uniformly and remove bone chips and tooth structure safely.

Polishers

DIA-DUPLEX	48
DIA-COMP	49
COMPO	49
AMALGAM-METAL	50

DIA-DUPLEX

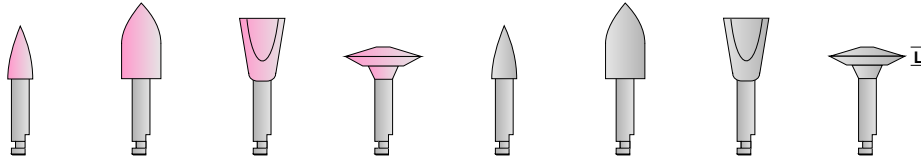


The DIA-DUPLEX polishing system offers efficient and effective finishing of all composites and ceramics in just 2 steps. These high performance diamond grinders and polishers eliminate the need for a pre-polishing step.

**Make your life easy with
DIA DUPLEX - the 2 step multipurpose
polisher from STODDARD**

**Synthetic rubber latex free
polishers with diamond grit**
A two-step polishing system
for:

- Composites
- Ceramic
- Compomer
- Glassionomer



Shank	REF	DP101	DP102	DP103	DP104	DP111	DP112	DP113	DP114
	Indication	step 1 - polishing				step 2 - fine-polishing			
	L mm	7,0	10,0	8,3	2,5	7,0	10,0	8,3	2,5
	Ø mm	3,3	5,2	6,0	10,0	3,3	5,2	6,0	10,0
RA-204	ISO 803 204	243 525 030	243 525 050	030 525 060	304 525 100	243 505 030	243 505 050	030 505 060	304 505 100

max. 20'000 rpm

- Less time required for finishing and polishing
- Eliminates the need for glazing
- No heat build-up or grooving
- Prevents formation of micro-cracks
- Will not leave any scratches
- High lustre polishing and smoothing



REF **SET 1012**

DIA-DUPLEX Set 1012 contains 1 piece each of DP101, DP102, DP103, DP104, DP111, DP112, DP113 and DP114

Safety recommendations

For patient and user safety the polisher must be operated at the correct speed. The speed can affect the polished surface. Always use a face mask (over the mouth and nose), safety glasses and a dust extractor to prevent inhaling dust from the polisher or restoration.

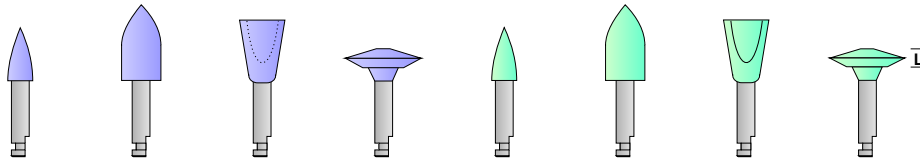
DIA-COMP



Synthetic rubber latex free polishers with diamond grit

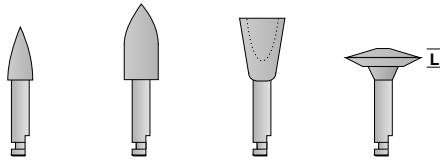
A three-step polishing system for:

- Composites (Micro, Hybrid, Macro)
- Compomer
- Glassionomer



Shank	REF	DP031	DP032	DP033	DP034	DP041	DP042	DP043	DP044
	Indication	step 1 - pre-polishing				step 2 - polishing			
	L mm	7,0	10,0	8,3	2,5	7,0	10,0	8,3	2,5
	Ø mm	3,3	5,2	6,0	10,0	3,3	5,2	6,0	10,0
		5	5	5	5	5	5	5	5
RA-204	ISO 803 204	243 533 030	243 533 045	030 533 060	304 533 100	243 523 030	243 523 045	030 523 060	304 523 100

max. 20'000 rpm



Shank	REF	step 3 - fine-polishing			
	Indication	DP051	DP052	DP053	DP054
	L mm	7,0	10,0	8,3	2,5
	Ø mm	3,3	5,2	6,0	10,0
		5	5	5	5
RA-204	ISO 803 204	243 503 030	243 503 045	030 503 060	304 503 100

max. 20'000 rpm



REF SET 1001

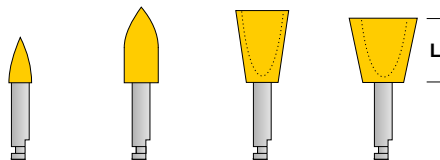
DIA-COMP Set 1001 contains 1 piece of DP031, DP032, DP033, DP034, DP041, DP042, DP043, DP044, DP051, DP052, DP053 and DP054

COMPO

Latex free silicone polisher for satin finish

A single step polishing system for:

- Composite materials
- Blending plastics
- Natural teeth



Shank	REF	satin finish			
	Indication	S151	S152	S153	S154
	L mm	6,0	10,0	9,5	8,5
	Ø mm	3,3	5,2	7,0	9,0
		10	10	10	10
RA-204	ISO 658 204	243 512 030	243 512 045	030 512 070	030 512 090

max. 20'000 rpm



REF SET 1004

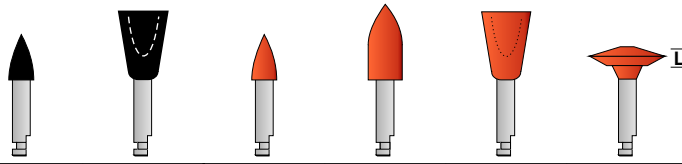
COMPO Set 1004 contains 3 pieces each of S151, S152, S153 and S154

AMALGAM-METAL

Synthetic rubber latex free polishers

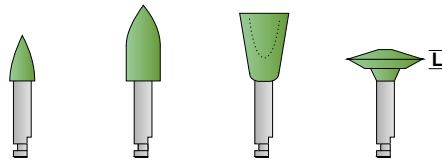
A three-step polishing system for:

- Amalgam
- Precious metal alloys
- Non-precious metal alloys



Shank	REF	S121	S122	S132	S133	S134	S135	
	Indication	step 1 - rough-grinder			step 2 - pre-polishing			
	L mm	6,0	9,0	6,0	10,0	9,0	2,5	
	Ø mm	3,3	6,5	3,3	5,2	6,5	10,0	
		10	10	10	10	10	10	
RA-204	ISO 653 204	243 533 030	030 533 060	243 513 030	243 513 045	030 513 060	304 513 100	

↻ max. 20'000 rpm



Shank	REF	S141	S142	S143	S144
	Indication	step 3 - high shine-polishing			
	L mm	6,0	10,0	9,0	2,5
	Ø mm	3,3	5,2	6,5	10,0
		10	10	10	10
RA-204	ISO 653 204	243 503 030	243 503 045	030 503 060	304 503 100

↻ max. 20'000 rpm



REF SET 1003

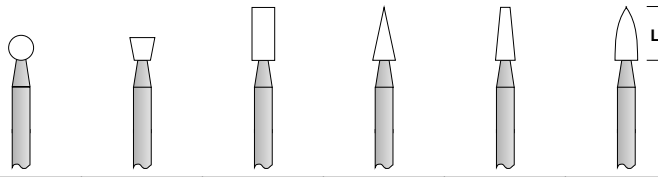
AMALGAM-METAL Set 1003 contains 1 piece of S121, S122, S132, S133, S134, S135, S141, S142, S143 and S144

Abrasives

Arkansas stones	52
Green fine stones	52

Arkansas stones

White "Arkansas" abrasives, extra fine, for smooth grinding and polishing of **filling materials, composite-filling materials, ceramic and enamel.**



Shank	REF	601	612	638	645	649	661
	L mm	3,0	3,0	6,0	7,0	7,0	7,0
	Ø mm	3,0	3,0	3,0	3,0	2,7	3,0
		10	10	10	10	10	10
RA-204	ISO 635 204	001 505 030	013 505 030	110 505 030	161 505 030	171 505 027	288 505 030
FG-314	ISO 635 314	001 505 030	013 505 030	110 505 030	161 505 030	171 505 027	288 505 030

↻ max. 120'000 rpm



REF SET 5001

Arkansas Set I 5001 contains 1 piece of 601, 612, 638, 645, 649 and 661 with RA shank

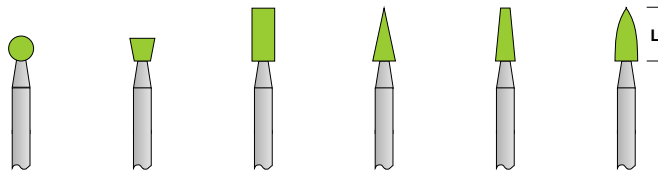


REF SET 5002

Arkansas Set II 5002 contains 1 piece of 601, 612, 638, 645, 649 and 661 with FG shank

Green fine stones New

Green fine stones are designed for smooth grinding of **enamel, porcelain and precious metals.**



Shank	REF	601F	612F	638F	645F	649F	661F
	L mm	3,0	3,0	6,0	7,0	7,0	7,0
	Ø mm	3,0	3,0	3,0	3,0	2,7	3,0
		10	10	10	10	10	10
RA-204	ISO 655 204	001 513 030	013 513 030	110 513 030	161 513 030	171 513 027	288 513 030
FG-314	ISO 655 314	001 513 030	013 513 030	110 513 030	161 513 030	171 513 027	288 513 030

↻ max. 120'000 rpm



REF SET 5005

Green fine stones Set 5005 contains 1 piece of 601F, 612F, 638F, 645F, 649F and 661F with RA shank



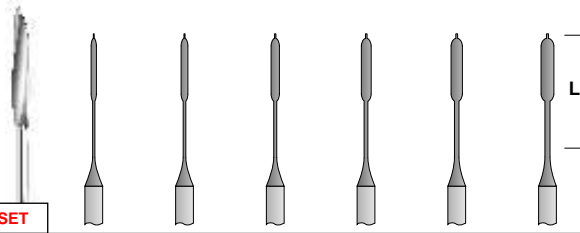
REF SET 5006

Green fine stones Set 5006 contains 1 piece of 601F, 612F, 638F, 645F, 649F and 661F with FG shank

Root canal instruments

Peeso	54
Gates	54
ENDO I	54
ENDO II	55
DIA ENDO I	55
DIA ENDO II	55

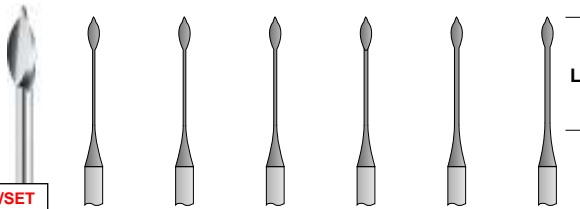
Peeso (stainless steel)



REF	183XL	183XL/SET						
Shank	L mm		19,0 (Total length 32mm)					
	Ø mm		0,7	0,9	1,1	1,3	1,5	1,7
			6	6	6	6	6	6
RAXL-206	ISO 330 206 682 336 ...		070	090	110	130	150	170
RAXL-206	ISO 330 206 682 336 ...	SET	(1 Set contains size 0.7 - 0.9 - 1.1 - 1.3 - 1.5 - 1.7)					

↻ max. 1'200 rpm

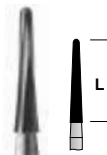
Gates (stainless steel)



REF	180GXL	180GXL/SET						
Shank	L mm		19,0 (Total length 32mm)					
	Ø mm		0,5	0,7	0,9	1,1	1,3	1,5
			6	6	6	6	6	6
RAXL-206	ISO 330 206 679 336 ...		050	070	090	110	130	150
RAXL-206	ISO 330 206 679 336 ...	SET	(1 Set contains size 0.5 - 0.7 - 0.9 - 1.1 - 1.3 and 1.5)					

↻ max. 1'200 rpm

ENDO I (tungsten carbide)

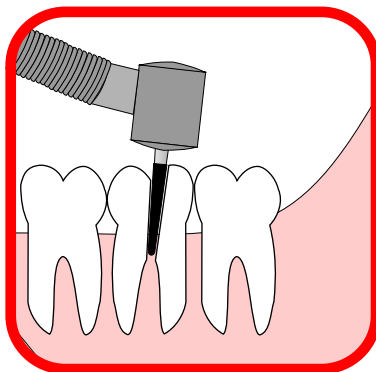


REF	C151		
Shank	L mm		11,0
	Ø mm		1,6
			5
FGXL-316 / 28 mm	ISO 500 316 199 295 ...	016	●

↻ max. 300'000 rpm

This bur can be used for a variety of procedures:

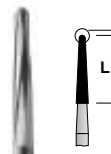
- Initial endodontic access
- Sectioning of impacted molars
- Separating roots
- Removing a broken root stump
- Cutting a tooth horizontally




All instruments marked with ● are:

- 100 % carbide construction
- Precise concentricity
- Vibration free
- No breakages!

ENDO II (tungsten carbide)




REF	C152		
Shank	L mm	9,0	
	Ø mm	1,6	
		5	
FG-314 / 21 mm	ISO 500 314 219 295 ...	016	
FGXL-316 / 28 mm	ISO 500 316 219 295 ...	016	


max. 300'000 rpm

After initial penetration, this long, tapered bur creates a funnel shape for easier access in the pulp chamber. The rounded, non-cutting safe-end tip prevents penetration of the pulp chamber floor or the root canal walls.

DIA ENDO I (diamonds)




(ISO 220)

Shank	REF	L mm	10,0
		Ø mm	1,4
			5
FG-314 / 24 mm	D857	ISO 806 314 220 524 ...	014
	D857G	ISO 806 314 220 534 ...	014
Price Group			C


max. 300'000 rpm

Safe ended tip diamond bur used to remove the pulp chamber roof without damaging the chamber floor.

DIA ENDO II (diamonds)



(ISO 494)

Shank	REF	L mm	10,0
		Ø mm	1,4
			5
FG-314 / 23 mm	D802K	ISO 806 314 494 524 ...	014
Price Group			B

max. 300'000 rpm

The DIA-ENDO II is a combination of a round and cone shaped diamond which allows access into the pulp chamber and preparation of the chamber walls, in one operation.

All instruments marked with ● are:

- 100 % carbide construction
- Precise concentricity
- Vibration free
- No breakages!

Stoddard

MANUFACTURING COMPANY LIMITED

Laboratory



Brushes, mops & felts

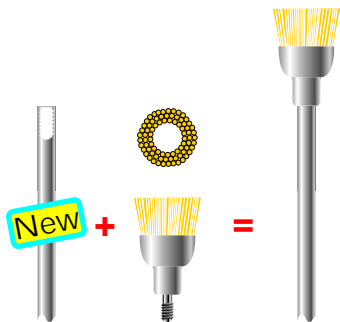
Pencil end & mounted cup brushes HP	58
Palate brush	58
Mounted wheel brushes and polishers HP	58 - 59
ALPINE Diamond Deluxe polishing paste (improved formula)	59
Diamond Standard polishing paste	59
Scotchbrite wheels HP	59
SICA Occlusal brushes HP	60
DIA Brushes HP	60
ALPINE Brushes HP	61
Lathe brushes	62 - 64
Slimline plastic & metal centre brushes	64
Scotchbrite polishing brush	65
Stitched polishing mops	65
Chamois mop	65
Polishing mops	66
Felt polishers	66

Pencil end & mounted cup brushes HP

HP Pencil brushes (one knot) and mounted cup brushes



REF	KS/BBHP	KS/SFHP	KS/BFHP	C/BB10HP	C/WB10HP	C/WGH10HP	C/WN10HP	C/BF10HP	C/SF10HP
Material	black bristle	steel wire fine	brass wire fine	black bristle	white bristle	white goat hair	white nylon	brass wire fine	steel wire fine
Ø mm	5,0	5,0	5,0	10,0	10,0	10,0	10,0	10,0	10,0
Trim mm	7,0	7,0	7,0	5,0	5,0	5,0	5,0	5,0	5,0
Shank	HP	HP	HP	HP	HP	HP	HP	HP	HP
	100	100	100	10	10	10	10	10	10
	↻ max. 10'000 rpm					↻ max. 12'000 rpm			



REF	CTP059	JC/WBSC
Material	stainless steel	white bristle
Type	screw mandrel	
Shank	HP	screw type 1,72
	10	100

Palate brush



REF	PAL176
Material	black bristle extra stiff
Ø mm	14,0
Type	8 knots
	10
	↻ max. 2'800 rpm

With moulded plastic unbreakable stocks, they are 7 knot 19 mm diameter brushes in stiff black bristle to reach into the deepest **palate**.

Mounted wheel brushes and polishers HP



REF	W/CC24HP	W/CAL21HP
Material	cotton yarn	calico
Ø mm	24,0	21,0
Shank	HP	HP
	10	10
	↻ max. 10'000 rpm	

Cotton and calico wheels for high shine polishing of **plastic prosthetics, composites, crown and bridge work made of precious and non-precious metal and CrCo**. Designed for use with Stoddard ALPINE diamond deluxe polishing paste.



REF	W/6CH21HP
Material	chamois leather 6 fold
Ø mm	21,0
Shank	HP
	10
	↻ max. 10'000 rpm

Finest chamois leather wheel for highshine polishing of **plastic prosthetics, composites, crown and bridge work made of precious and non-precious metal and CrCo** with polishing paste.



REF	W/BF21HP	W/SF21HP
Material	brass wire fine	steel wire fine
Ø mm	21,0	21,0
Shank	HP	HP
	10	10
	↻ max. 10'000 rpm	

Brass and Steel wire wheels for pre-polishing of **chrome cobalt** and **acrylic**.

Mounted wheel brushes and polishers HP



REF	W/WB21HP	W/HH21HP
Material	white bristle stiff	grey/white horse hair
Stiffness	standard	medium
Ø mm	21,0	21,0
Shank	HP	HP
	10	10

max. 10'000 rpm

White bristle and horse hair wheels for polishing of composite materials, crown and bridge work, precious metal and chrome cobalt with polishing paste.



REF	W/WN21HP
Material	white nylon
Stiffness	medium
Ø mm	21,0
Shank	HP
	10

max. 10'000 rpm

Nylon brushes for cleaning prosthetics.

ALPINE Diamond Deluxe polishing paste (improved formula)



REF	PASD003
Content	3,0 g
Grit	2 - 4 µm
	1 syringe with 2 tips and caps

ALPINE Diamond Deluxe polishing paste is now 3,0g with a new improved formula and a higher concentration of 2 - 4 microns diamond grit.

The green coloured paste is lime flavoured for intra and extra-oral use and is excellent for final polishing of all restorative materials and natural teeth. Pack includes 2 tips with caps

Diamond Standard polishing paste



REF	PASD002
Content	2,0 g
Grit	1 - 2 µm
	1 syringe

The Diamond Standard polishing paste, 2.0g extra fine diamond grit, 1-2 microns. Produces an excellent high gloss and natural brightness on all restoration materials, composites, ceramics, gold etc and tooth enamel.

The grey coloured paste is for intra and extra-oral use, Hydro-soluble for easy cleaning.

Scotchbrite wheels HP



REF	W/SBC25HP	W/SBM25HP	W/SBF25HP
Material	scotch brite		
Stiffness	coarse	medium	fine
Ø mm	25,0	25,0	25,0
Folds	2	2	2
Shank	HP	HP	HP
	10	10	10

max. 10'000 rpm

Stoddard Scotchbrite wheels are available in 3 different grits and are ideal for working with a variety of different materials. The soft and flexible, non-woven material used in the construction of the discs provides a much longer lifetime due to low thermal development and the open structure of fibres which is ideally suited to smooth plastics, silicones and other soft materials and for the positioning of mouth guards, dental splints, etc.

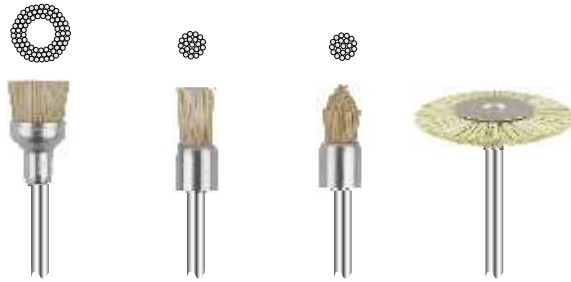
- Gentle pre-polishing without polishing paste
- Reaches concave surfaces with ease
- Consistently good results throughout the entire service life

SICA Occlusal brushes HP New

Stoddard SICA Occlusal polishing brushes provide a single-step, fast and effective polishing system for **restorations** and **natural teeth**. Polishing paste is not necessary as the special filaments are loaded with fine silicon carbide polishing particles for an exceptionally high lustre finish. As the brushes wear, abrasive grit is consistently exposed on each filament at the polishing surface.

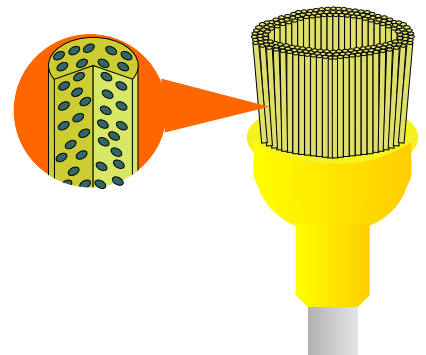
High quality results are achieved more efficiently than with conventional polishers. **Stoddard SICA Occlusal** brushes are available in four shapes for easy polishing of occlusal and interproximal areas: Cup, point, pencil and wheel.

- High gloss polishing of **restorations made of composites, compomers** and **glass ionomer cements**
- No polishing paste required
- One step finishing and polishing
- Versatile
- Faster and more efficient than polishing paste systems
- Very economical
- Low heat generation
- Autoclavable
- Reuseable



REF	JC/SICHP	KS/SICHP001	KS/SICHP002	W/SIC21HP
Material	silicon carbide			
Construction	2 components			
Ø mm	7,0	5,0	5,0	21,0
Trim mm	5,0	6,0	6,0	
Shank	HP	HP	HP	HP
	1	1	1	1

↻ max. 5'000 rpm



DIA Brushes HP New

Stoddard DIA BRUSH provides a single-step, fast, effective and economical polishing system for **all kinds of restorative materials** and **natural teeth**. Polishing paste is not necessary as the special filaments are loaded with fine diamond polishing particles for an exceptionally high lustre finish. As the brushes wear, diamond grit is consistently exposed on each filament at the polishing surface.

High quality results are achieved more efficiently than with conventional polishers. **Stoddard DIA BRUSH** are available in four shapes for easy polishing of occlusal and interproximal areas: Cup, point, pencil and wheel.

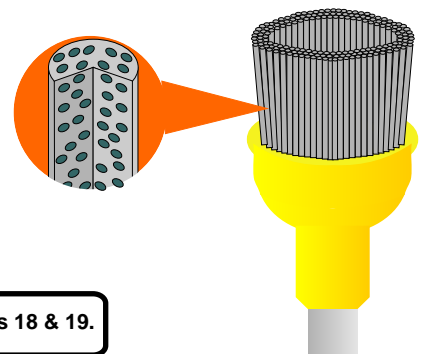
- No polishing paste required
- One step finishing and polishing
- Versatile
- Faster and more efficient than polishing paste systems
- Very economical
- Low heat generation
- Autoclavable
- Reuseable



- All composites
 - Macrogrits
 - Hybridgrits
 - Nanogrits
 - Glasiomere
 - Compomer
- All ceramics
 - CEREC
 - Zirconia
 - Ceramic work
- Amalgam
- All precious and non precious metals
- Natural teeth

REF	JC/DIAHP	KS/DIAHP001	KS/DIAHP002	W/DIA21HP
Material	diamond			
Construction	2 components			
Ø mm	7,0	5,0	5,0	21,0
Trim mm	5,0	6,0	6,0	
Shank	HP	HP	HP	HP
	1	1	1	1

↻ max. 5'000 rpm



● Also available with RA shank in the dental surgery section - see pages 18 & 19.

ALPINE Brushes

A new and improved selection of miniature wheel brushes with HP shanks. We only use the finest quality materials and components to produce these superior longer lasting polishing brushes. For polishing of **precious metal alloys, acrylic teeth, non-precious metal alloys, hard alloys, composite, ceramics, etc.** For best results use with ALPINE diamond deluxe polishing paste.



ALPINE hard



REF	WSA/BH14HP	WA/BH17HP	WA/BH19HP	WA/BH21HP
Stiffness	hard			
Ø mm	14,0	17,0	19,0	21,0
Shank	HP	HP	HP	HP
	10	10	10	10

↻ max. 8'000 rpm

ALPINE medium



REF	WSA/GHM14HP	WA/GHM17HP	WA/GHM19HP	WA/GHM21HP
Stiffness	medium			
Ø mm	14,0	17,0	19,0	21,0
Shank	HP	HP	HP	HP
	10	10	10	10

↻ max. 8'000 rpm

ALPINE soft white



REF	WSA/WGH14HP	WA/WGH17HP	WA/WGH19HP	WA/WGH21HP
Stiffness	soft			
Ø mm	14,0	17,0	19,0	21,0
Shank	HP	HP	HP	HP
	10	10	10	10

↻ max. 12'000 rpm

ALPINE extra soft grey



REF	WSA/GGH14HP	WA/GGH17HP	WA/GGH19HP	WA/GGH21HP
Stiffness	extra soft			
Ø mm	14,0	17,0	19,0	21,0
Shank	HP	HP	HP	HP
	10	10	10	10


↻ max. 12'000 rpm



Lathe brushes





RHINO lathe brush
with super stiff calico interleave



REF	PX086
Material	pure black best stiff bristle
Stiffness	super stiff
Interleave	stiffened Calico
Hub / Ø mm	40 x 80
Shape / Rows	 converging / 5 rows (3 rows bristle and 2 rows calico)
	10
	 max. 3'000 rpm

The RHINO brush is an Extra Super Stiff lathe brush combining 3 rows of best pure bristle interleaved with 2 rows of super stiffened Calico for durable general purpose polishing of **acrylic** and **chrome cobalt**. We have used a superior grade of best black bristle to produce these new and improved brushes with a thick natural cotton calico interleave that has been stiffened by a special chemical process for added strength. These RHINO brushes are "tough" with high impact plastic hubs to avoid splitting. They have a straight bore that allows the hub to be turned and used on both sides for even wear and longer service life.



REF	P078	P086
Material	pure black best bristle	
Stiffness	extra stiff	
Interleave	calico	
Hub / Ø mm	40 x 80	40 x 80
Shape / Rows	 converging / 7 rows (4 rows bristle and 3 rows calico)	 converging / 5 rows (3 rows bristle and 2 rows calico)
	10	10
	 max. 3'000 rpm	

Three or four rows of high-quality chungking bristles interleaved with special fabric layers to guarantee pre-polishing with an excellent result.






The special textile layers of the abrasive buff retain polishing pastes or pumice considerably longer than conventional brushes. They gradually spread abrasive materials and thus simplify polishing.

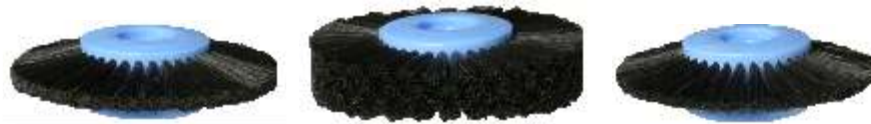
Lathe brushes






Rotary lathe brushes for pre-polishing of **prosthetic plastic, metal alloys** and **crown and bridge work** with polishing paste.

Black bristle with plastic centres









REF	PX006	PX008	P305
Material	pure black best bristle		
Stiffness	super stiff		
Hub / Ø mm	40 x 75	40 x 75	50 x 70
Shape / Rows	 converging / 4 rows	 straight / 4 rows	 converging / 2 rows
	10	10	10
 max. 2'800 rpm			






REF	P006	P008	P014
Material	pure black best bristle		
Stiffness	extra stiff		
Hub / Ø mm	40 x 80	40 x 80	40 x 80
Shape / Rows	 converging / 4 rows	 straight / 4 rows	 converging / 3 rows
	10	10	10
 max. 2'800 rpm			






REF	P021	P022	P029	P030
Material	pure black best bristle			
Stiffness	extra stiff			
Hub / Ø mm	25 x 57	30 x 63	25 x 50	30 x 63
Shape / Rows	 converging / 3 rows	 converging / 3 rows	 converging / 2 rows	 converging / 2 rows
	10	10	10	10
 max. 2'800 rpm				



REF	P031
Material	pure black best bristle
Stiffness	extra stiff
Hub / Ø mm	25 x 48
Shape / Rows	 converging / 2 rows
	10
 max. 2'800 rpm	



REF	P032
Material	pure black best bristle
Stiffness	extra stiff
Hub / Ø mm	25 x 45
Shape / Rows	 straight / 1 row
	10
 max. 2'800 rpm	

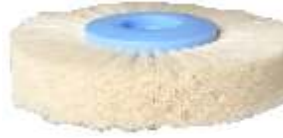
Extra Slim-line 1 row for interstitial polishing of resin dentures, low heat generation.

Lathe brushes

Horse hair with plastic centre



Goat hair with plastic centre



REF	P122
Material	grey/white horse hair
Stiffness	medium soft
Hub / Ø mm	40 x 80
Shape / Rows	straight / 4 rows
	10
	max. 2'800 rpm

REF	P150
Material	white goat hair
Stiffness	extra soft
Hub / Ø mm	40 x 80
Shape / Rows	straight / 4 rows
	10
	max. 2'800 rpm



REF	P038	P040
Material	pure white bristle	
Stiffness	standard stiff	standard stiff
Hub / Ø mm	40 x 80	40 x 80
Shape / Rows	converging / 4 rows	straight / 4 rows
	10	10
	max. 2'800 rpm	

Slimline plastic & metal centre brushes


Slimline brush for polishing of **hard alloys, chrome cobalt, acrylic** and **chrome cobalt dentures**.



REF	MCP001	MCP005	MC001	MCP003
Material	black horse hair	black horse hair	black horse hair	white goat hair
Stiffness	extra stiff	extra stiff / Calico interleaved	stiff	extra soft
Hub / Ø mm	25 x 48	25 x 48	25 x 48	25 x 48
Hub	plastic insert	plastic insert	aluminium centre	plastic insert
	10	10	10	10
	max. 2'800 rpm			

Scotchbrite polishing brush




REF	P049
Material	2 rows of pure white best bristle with a plastic hub and an interleave of grit-free, soft scotch brite
Ø mm	80
Hub mm	40
	10
↻ max. 2'800 rpm	

2 rows of pure white best bristle with a plastic hub and an interleave of grit-free, soft scotch-brite for retention of pumice. Provides exceptional polishing results and long life. Ideal for wet and dry polishing. High shine finishing of all **dentures** and **veneer resins, composites, ceramics** and **polyglass**.

Stitched polishing mops

Stitched calico cotton polishing mops for high shine polishing of **prosthetic acrylic** and **metal**.



REF	MOP017	MOP019	MOP018	MOP020
Material	white cotton			
Ø mm	105	100	105	100
Centre	leather	leather	red shellac	red shellac
No. of stitching	3	3	3	3
No. of folds	40	32	40	32
	10	10	10	10
↻ max. 2'800 rpm				




REF	MOP035
Material	white cotton
Hub / Ø mm	40 x 100
No. of folds	24
	10
↻ max. 2'800 rpm	

Stitched polishing calico cotton mop with plastic centre for high shine polishing of **plastic prosthetics, composites, crown and bridge work** made of **precious metal, non-precious metals** and **chrome cobalt**.

Chamois mop



REF	MOP036
Material	chamois
Hub / Ø mm	35 x 75
No. of folds	7
	10
↻ max. 3'000 rpm	

Finest chamois mop with plastic centre for high shine polishing of **prosthetic plastics** and **metals**. For best results use with **ALPINE diamond deluxe** polishing paste.

Polishing mops

Suitable for polishing **plastic prosthetics, composites, crown and bridge work made of precious, non-precious metal and chrome cobalt** to a high finish.

Calico cotton (unstitched)



REF	CM003C	CM007	CM008	CM009	MOP037
Material	calico - swansdown	calico - medium	calico - stiff	calico - fine weave	pure white cotton
Ø mm	40 x 100	40 x 100	40 x 100	40 x 100	40 x 105
No. of folds	14	25	25	30	40
	10	10	10	10	10

↻ max. 2'800 rpm

Felt polishers

Felt Cones for polishing **composites** and **ceramics** with **diamond polishing paste**.



REF	W/3F21HP	W/FF21HP	W/FNE21HP
Material	felt soft 3 folds	solid felt hard	solid felt knife edge hard
Ø mm	21,0	21,0	21,0
Shank	HP	HP	HP
	10	10	10

↻ max. 10'000 rpm

Felt wheel for polishing of **ceramics** and **composites**. Designed for use with Stoddard ALPINE diamond deluxe polishing paste.



REF	FC003	FC004	FC005	CDTP006C	CDTP007C	CDTP008C
Material	hard white felt - stiffened for taper spindle			hard white felt		soft white felt
Ø x L mm	15 x 25	19 x 44	25 x 50	22	22	22
Type	small	medium	large	knife edge wheel	wheel	wheel
	10	10	10	10	10	10

↻ max. 2'800 rpm



REF	TPF002	TPF003	TPF005	TPF007	TPF008	TPF010
Material	hard white felt					
Ø x L mm	10 x 15	9 x 12	8 x 16	10 x 14	14 x 15	11 x 20
Shank	HP	HP	HP	HP	HP	HP
	10	10	10	10	10	10

↻ max. 16'000 rpm

Tungsten carbides

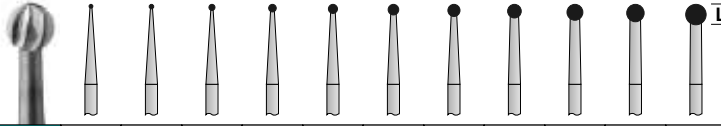
Premium carbide burs HP	68
Premium carbide cutters HP	69 - 72

Premium carbide burs HP

Stoddard tungsten carbide burs made from high-compression, fine-grain carbide are used in the dental laboratories for **model casting technology**, **model production** and **plastic technology**.

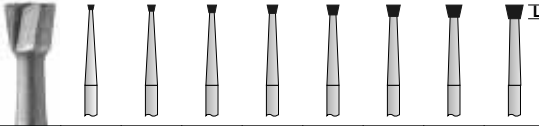
- Optimum strength, blade configuration
- High performance design and advanced manufacturing process
- Exact concentricity for vibration free and smooth usage
- Improved patient comfort

Round plain cut



REF	C1											
Shank	L mm / Ø mm	0,5	0,6	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,3	2,7
		5	5	5	5	5	5	5	5	5	5	5
HP-104	ISO 500 104 001 001...	005	006	008	010	012	014	016	018	021	023	027
	US No.	1/4	1/2	1	2	3	4	5	6	7	8	10
max. 50'000 rpm												

Inverted cone plain cut



REF	C2										
Shank	L mm	0,6	0,8	1,0	1,1	1,3	1,5	1,6	1,8		
	Ø mm	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,3		
		5	5	5	5	5	5	5	5		
HP-104	ISO 500 104 010 001 ...	008	010	012	014	016	018	021	023		
	US No.	34	35	36	37	38	39	40	41		
max. 50'000 rpm											

Flat fissure cross cut



REF	C31									
Shank	L mm	3,2	3,8	3,8	4,1	4,3	4,8	4,8		
	Ø mm	0,8	1,0	1,2	1,4	1,6	2,1	2,3		
		5	5	5	5	5	5	5		
HP-104	ISO 500 104 107 007...	008	010	012	014	016	021	023		
	US No.	556	557	558	559	560	562	563		
max. 50'000 rpm										

Taper fissure cross cut



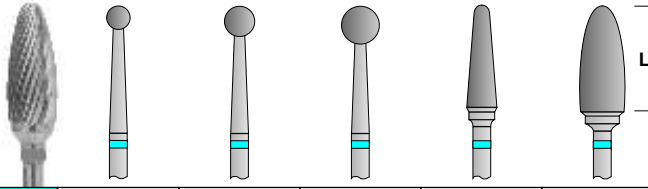
REF	C33					
Shank	L mm	3,4	3,8	3,8	4,3	4,9
	Ø mm	0,9	1,0	1,2	1,6	2,1
		5	5	5	5	5
HP-104	ISO 500 104 168 007 ...	009	010	012	016	021
	US No.	699	700	701	702	703
max. 50'000 rpm						

Premium carbide cutters HP

- Stoddard carbide cutters have the maximum number of blades required by the ISO standard for all carbide cutters. Other manufacturers reduce production costs by making their cutters with the minimum number of blades required by the standard
- Stoddard carbide cutters are made of one piece of solid carbide for all cutters up to a working part of size 2.3 mm. Therefore these cutters are 100 % accurate, no breakages etc.
- Stoddard carbide cutters have a sharper blade angle which allows smooth working on recommended materials without using pressure. This is easier to use for the operative and results in less wear on the handpiece which means - longer life and reduced repair costs
- Stoddard carbide cutters have a special uniform group blading where all the cutter head blades have the same cutting geometry - working with either the top or the side of the cutter will produce the same perfect results

Plain cut, medium

- Acrylics
- Dry plaster

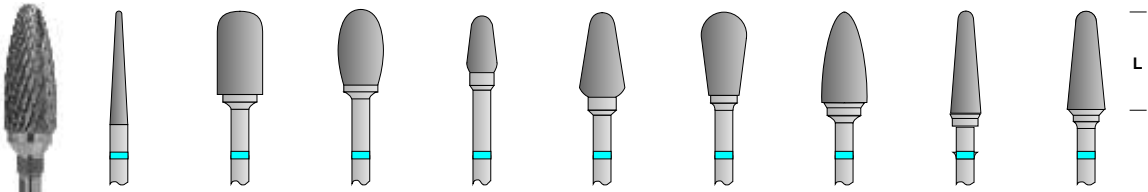


Shank	REF	C71	C71	C71	C79	C251
	L mm	3,1	4,0	5,0	13,5	14,0
	Ø mm	3,1	4,0	5,0	4,0	6,0
		1	1	1	1	1
HP-104	ISO 500 104	001 175 031	001 175 040	001 175 050	194 175 040	274 175 060

↻ max. 20'000 rpm

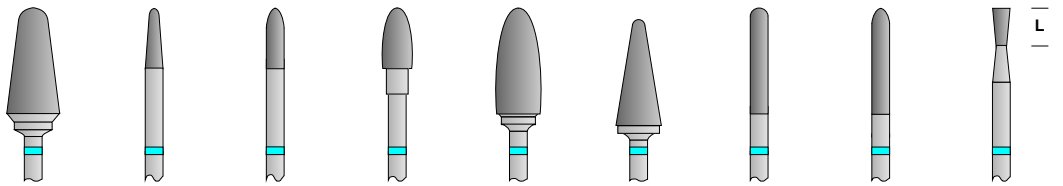
X-cut medium

- Precious metal alloys
- Non-p.m.a.
- Chrome cobalt
- Model cast appliances
- Acrylics



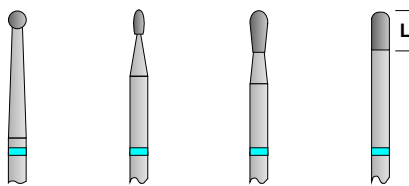
Shank	REF	CX23	CX72	CX73	CX75	CX75	CX77	CX78	CX79	CX79
	L mm	15,0	11,0	10,0	8,0	11,5	11,0	12,0	13,5	13,0
	Ø mm	2,3	6,0	6,0	4,0	6,0	6,0	6,0	4,0	5,0
		1	1	1	1	1	1	1	1	1
HP-104	ISO 500 104	199 190 023	137 190 060	277 190 060	260 190 040	260 190 060	237 190 060	257 190 060	194 190 040	194 190 050

↻ max. 20'000 rpm



Shank	REF	CX79	CX138	CX139	CX251	CX251	CX416	CX486	CX487	CX30M
	L mm	14,0	8,0	8,0	8,0	14,0	14,0	14,0	14,0	5,5
	Ø mm	7,0	2,3	2,3	4,0	6,0	6,0	2,3	2,3	2,3
		1	1	1	1	1	1	1	1	1
HP-104	ISO 500 104	194 190 070	198 190 023	289 190 023	274 190 040	274 190 060	201 190 060	137 190 023	292 190 023	225 190 023

↻ max. 20'000 rpm



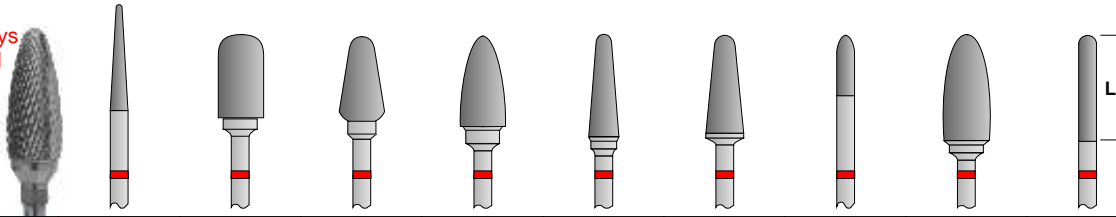
Shank	REF	CX71M	CX73M	CX77M	CX486M
	L mm	2,3	3,2	5,5	5,0
	Ø mm	2,3	1,4	2,3	2,3
		1	1	1	1
HP-104	ISO 500 104	001 190 023	277 190 014	237 190 023	139 190 023

↻ max. 20'000 rpm

Premium carbide cutters HP

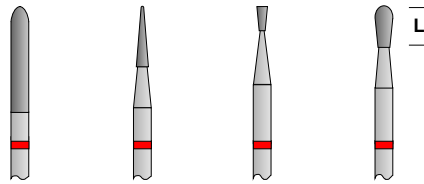
X-cut fine

- Precious metal alloys
- Non-precious metal alloys
- Chrome cobalt
- Model cast
- Appliances
- Composites



Shank	REF	CX23F	CX72F	CX75F	CX78F	CX79F	CX79F	CX139F	CX251F	CX486F
	L mm	14,0	11,0	11,5	12,0	13,5	13,0	8,0	14,0	14,0
	Ø mm	2,3	6,0	6,0	6,0	4,0	5,0	2,3	6,0	2,3
		1	1	1	1	1	1	1	1	1
HP-104	ISO 500 104	199 140 023	137 140 060	260 140 060	257 140 060	194 140 040	194 140 050	289 140 023	274 140 060	137 140 023

max. 20'000 rpm



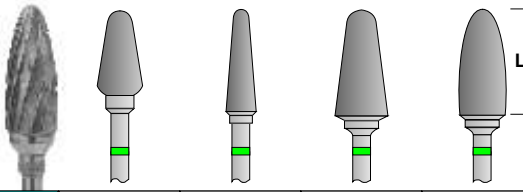
Shank	REF	CX487F	CX488F	CX30MF	CX77MF
	L mm	14,0	8,0	3,2	5,5
	Ø mm	2,3	1,6	1,4	2,3
		1	1	1	1
HP-104	ISO 500 104	292 140 023	184 140 016	225 140 014	237 140 023

max. 20'000 rpm



X-cut coarse

- Dry plaster
- Model plaster
- Acrylics

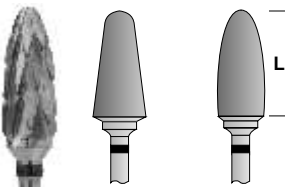


Shank	REF	CX75G	CX79G	CX79G	CX251G
	L mm	11,5	13,5	14,0	14,0
	Ø mm	6,0	4,0	7,0	6,0
		1	1	1	1
HP-104	ISO 500 104	260 220 060	194 220 040	194 220 070	274 220 060

max. 20'000 rpm

X-cut super coarse

- Wet plaster
- Model plaster
- Acrylics



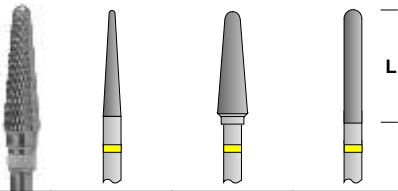
Shank	REF	CX79SG	CX251SG
	L mm	14,0	14,0
	Ø mm	7,0	6,0
		1	1
HP-104	ISO 500 104	194 223 070	274 223 060

max. 20'000 rpm

Premium carbide cutters HP

X-cut extra fine

- Overlay porcelain
- Precious metal alloys
- Non-precious alloys
- Composites

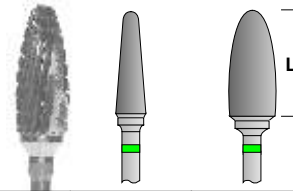


Shank	REF	CX23SF	CX79SF	CX486SF
	L mm	14,0	13,5	15,0
	Ø mm	2,3	4,0	2,3
		1	1	1
HP-104	ISO 500 104	199 141 023	194 141 040	137 141 023

↻ max. 20'000 rpm

Cross cut medium

- Soft relinings

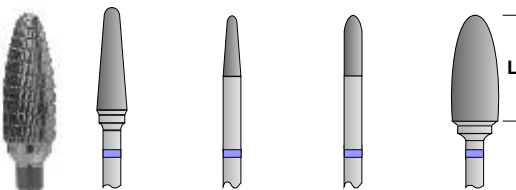


Shank	REF	CQ79	CQ251
	L mm	13,5	14,0
	Ø mm	4,0	6,0
		1	1
HP-104	ISO 500 104	194 176 040	274 176 060

↻ max. 20'000 rpm

Cross cut fine

- Semi-precious alloys
- Non-precious alloys
- Crown and bridges
- Composites

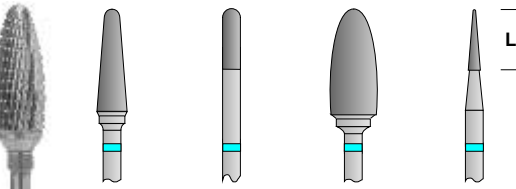


Shank	REF	CQ79F	CQ138F	CQ139F	CQ251F
	L mm	12,5	8,0	8,0	14,0
	Ø mm	4,0	2,3	2,3	6,0
		1	1	1	1
HP-104	ISO 500 104	194 134 040	198 134 023	289 134 023	274 134 060

↻ max. 20'000 rpm

Titan-cut with double cut

- Titanium casting only

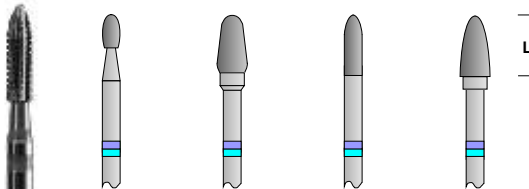


Shank	REF	CX79T	CX129T	CX251T	CX488T
	L mm	13,5	8,0	14,0	8,0
	Ø mm	4,0	2,3	6,0	1,6
		1	1	1	1
HP-104	ISO 500 104	194 154 040	140 154 023	274 154 060	198 154 016

↻ max. 20'000 rpm

LQC-cut extra fine

- Non-precious alloys
- Composites



Shank	REF	LQC73M	LQC75	LQC139	LQC251
	L mm	4,4	8,0	8,0	8,0
	Ø mm	2,3	4,0	2,3	4,0
		1	1	1	1
HP-104	ISO 500 104	277 LQC 023	260 LQC 040	289 LQC 023	274 LQC 040

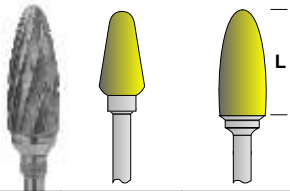
↻ max. 20'000 rpm



Premium carbide cutters HP

ACRYL-STAR

● Acrylics



Shank	REF	CX75TG	CX251TG
	L mm	11,5	14,0
	Ø mm	6,0	6,0
		1	1

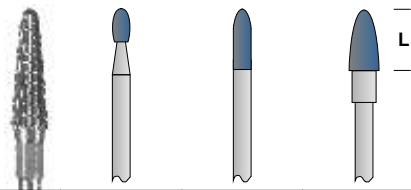
HP-104	ISO 506 104	260 220 060	274 220 060
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max. 20'000 rpm

ACRYL-STAR – These gold coloured, TiN coated cutters (2500 HV) have been developed by leading dental technologists for cutting **acrylic**. This special coating produces less friction on the work surface and ensures that grinding matter does not stick to the instrument which stays clean for longer. Research has shown that not only does the cutter produce an exceptionally smooth and very hard surface, the lifetime of the cutter is significantly extended by 3 to 5 times when compared to a conventional uncoated cutter. This feature not only extends the working life of the cutter but also allows the operator smooth and effortless usage. As the cutter remains “clean” during use, this allows for a more uniform grinding and smooth polish.

COMPO-STAR

● Composites



Shank	REF	LQC73TM	LQC139T	LQC251T
	L mm	4,4	8,0	8,0
	Ø mm	2,3	2,3	4,0
		1	1	1

HP-104	ISO 506 104	277 LQC 023	289 LQC 023	274 LQC 040
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max. 20'000 rpm

COMPO-STAR - These grey/blue coated cutters (3300 HV) are ideal for grinding **composites**, they are much harder and cause much less friction than conventional cutters. Often normal cutters can become blunt due to **Micro-glass** in the composite, however due to this unique coating these cutters will last longer and quickly produce a fine, smooth and very hard surface.



REF SET 6002

Carbide Cutter Set 6002 contains 1 piece each of CX23/2,3 - CX79/4,0 - CX79/5,0 - CX251/6,0 - CX251F/6,0 and CX416/6,0



REF SET 7001

Acrylic Set 7001 contains 1 piece each of S013, S023, S032, CX79F/4,0 and CX251F/6,0

Diamonds

Diamond burs HP	74 - 75
Diamond discs	76 - 77
ZIRCOLINE Diamond discs	77

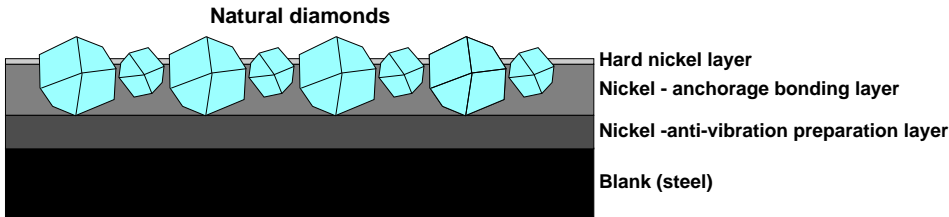
Diamond burs HP

Stoddard HP diamonds are high quality precision engineered rotary instruments and have the following advantages:

- Two layer diamond technology
- Perfect geometry of the working part allows precise cutting, free from vibration
- Long cutting action and high density due to our new production process
- Highest quality natural diamonds give our burs sharper cutting and heat resistance
- Our high standard stainless steel blanks strictly comply to ISO specification and guarantee excellent hardness and resistance to corrosion
- All diamond burs are colour coded

Diamond grit sizes

- EF - extra fine - 25 µm**
pre-finishing
- F - fine - 45 µm**
smoothing
- medium - 76 - 106 µm**
universal grinding



Round

(ISO 001)

Shank	REF	L mm / Ø mm	0,9	1,0	1,2	1,4	1,6	1,8	2,1	2,3
			HP-104	D801	ISO 806 104 001 524 ...	009	010	012	014	016
Price Group			F	F	F	F	F	F	G	G
			↻ max. 250'000 rpm				↻ max. 120'000 rpm			

Inverted cone

(ISO 010)

Shank	REF	L mm	1,5	1,5	1,5	2,0	1,5
			Ø mm	1,4	1,6	1,8	2,1
HP-104	D805	ISO 806 104 010 524 ...	014	016	018	021	040
Price Group			F	F	F	G	K
			014 ↻ max. 250'000 rpm		- 021 ↻ max. 120'000 rpm		040 ↻ max. 60'000 rpm

Inverted cone

(ISO 225)

Shank	REF	L mm	6,0
			Ø mm
HP-104	D807	ISO 806 104 225 524 ...	023
Price Group			H
			↻ max. 120'000 rpm

Knife edge

(ISO 304)

Shank	REF	L mm	1,1	1,5
			Ø mm	4,0
HP-104	D825	ISO 806 104 304 524 ...	040	050
Price Group			K	L
			040 ↻ max. 80'000 rpm	050 ↻ max. 60'000 rpm

Flat end cylinder

(ISO 107)

Shank	REF	L mm	4,0
			Ø mm
HP-104	D835	ISO 806 104 107 524 ...	012
Price Group			F
			↻ max. 250'000 rpm

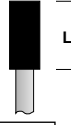
Flat end cylinder

(ISO 110)

Shank	REF	L mm	7,0
			Ø mm
HP-104	D837	ISO 806 104 110 524 ...	027
Price Group			I
			↻ max. 80'000 rpm

Diamond burs HP

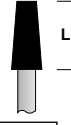
Flat end cylinder



(ISO 111)

Shank	REF	L mm	9,0
		Ø mm	4,0
			5
HP-104	D840	ISO 806 104 111 524 ...	040
Price Group			M
↻ max. 80'000 rpm			

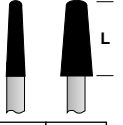
Flat end taper



(ISO 173)

Shank	REF	L mm	9,0
		Ø mm	4,0
			5
HP-104	D848	ISO 806 104 173 524 ...	040
Price Group			M
↻ max. 80'000 rpm			

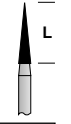
Round end taper



(ISO 199)

Shank	REF	L mm	10,0	9,0
		Ø mm	2,5	4,2
			5	5
HP-104	D850	ISO 806 104 199 524 ...	025	042
Price Group			K	M
025 ↻ max. 80'000 rpm				
042 ↻ max. 60'000 rpm				

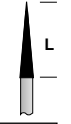
Needle



(ISO 165)

Shank	REF	L mm	8,0
		Ø mm	1,6
			5
HP-104	D858	ISO 806 104 165 524 ...	016
Price Group			H
↻ max. 160'000 rpm			

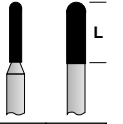
Needle



(ISO 166)

Shank	REF	L mm	10,0
		Ø mm	1,8
			5
HP-104	D859	ISO 806 104 166 524 ...	018
Price Group			I
↻ max. 120'000 rpm			

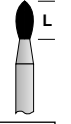
Round end cylinder



(ISO 141)

Shank	REF	L mm	7,0	7,0
		Ø mm	1,6	2,5
			5	5
HP-104	D881	ISO 806 104 141 524 ...	016	025
Price Group			H	I
016 ↻ max. 120'000 rpm				
025 ↻ max. 80'000 rpm				

Pointed football (Bud)

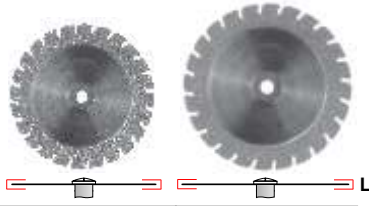


(ISO 257)

Shank	REF	L mm	5,0
		Ø mm	2,3
			5
HP-104	D368	ISO 806 104 257 524 ...	023
Price Group			H
↻ max. 120'000 rpm			

Diamond discs

Superflexible



(ISO 377)

Shank	REF	L mm	0,25	0,25
		Ø mm	19,0	22,0
			1	1
HP-104	D940DF	ISO 806 104 377 514 ...	190	220
			10	10
UM-900	D940DF	ISO 806 900 377 514 ...	190	220
			45 µm	
Price Group			S	S

↻ max. 15'000 rpm

Superflexible



(ISO 356)

Shank	REF	L mm	0,15
		Ø mm	22,0
			1
HP-104	D914F	ISO 806 104 356 514 ...	220
			10
UM-900	D914F	ISO 806 900 356 514 ...	220
			45 µm
Price Group			R

↻ max. 15'000 rpm

Superflexible



(ISO 389)

Shank	REF	L mm	0,25
		Ø mm	22,0
			1
HP-104	D947DF	ISO 806 104 389 514 ...	220
			10
UM-900	D947DF	ISO 806 900 389 514 ...	220
			45 µm
Price Group			S

↻ max. 15'000 rpm

Superflexible

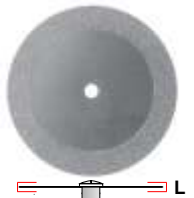


(ISO 355)

Shank	REF	L mm	0,25	0,25
		Ø mm	19,0	22,0
			1	1
HP-104	D915DF	ISO 806 104 355 514 ...	190	220
			10	10
UM-900	D915DF	ISO 806 900 355 514 ...	190	220
			45 µm	
Price Group			R	R

↻ max. 15'000 rpm

Ultraflexible

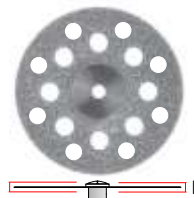


(ISO 355)

Shank	REF	L mm	0,18
		Ø mm	22,0
			1
HP-104	D915DEF	ISO 806 104 355 504 ...	220
			10
UM-900	D915DEF	ISO 806 900 355 504 ...	220
			30 µm
Price Group			R

↻ max. 15'000 rpm

Superflexible



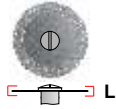
(ISO 353)

Shank	REF	L mm	0,15
		Ø mm	22,0
			1
HP-104	D934DEF	ISO 806 104 353 504 ...	220
			10
UM-900	D934DEF	ISO 806 900 353 504 ...	220
			30 µm
Price Group			S

↻ max. 15'000 rpm

Diamond discs

Superflexible



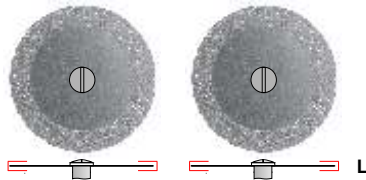
(ISO 361)

Shank	REF	L mm	
		Ø mm	
			0,25
			10,0
			1
HP-104	D935DF	ISO 806 104 361 514 ...	100
			45 µm
		Price Group	R

↻ max. 15'000 rpm

ZIRCOLINE Diamond discs

Stoddard diamond discs for zirconia have been specially developed for separating of **zirconia prosthesis** and **other ceramics**. Produced to promote a super high quality cutting efficiency that does not leave any marks or black spots on the ceramic work piece.



Rigid

(ISO 355)

Shank	REF	L mm	
		Ø mm	
		0,16	0,22
		19,0	19,0
			1
HP-104	D915CF	ISO 807 104 355 514 ...	190
	D915C	ISO 807 104 355 524 ...	190
		54 µm	76 µm

↻ max. 15'000 rpm



Polishers

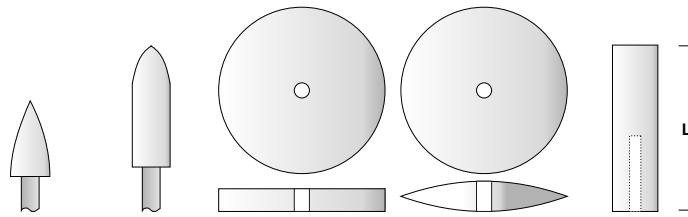
Universal polishers	80
Polishers for precious and semi-precious alloys	80
Super acrylic polishers	81
Standard acrylic polishers	81
Standard acrylic polishers - ECO-System	81
Metal & chrome cobalt polishers	82
ZIRCOLINE Diamond polishers - latex free	83

Universal polishers

Silicone polishers

A single step polishing system for:

- Ceramics
- Precious metal alloys
- Veneer acrylics
- Dentine



Shank	REF	S001	S002	S003	S004	S006
	L mm	10,0	16,0	3,0	4,0	20,0
	Ø mm	4,5	5,0	22,0	22,0	7,0
		10	10	10	10	10
HP-104	ISO 658 104	243 533 045	292 533 050			
UM-900	ISO 658 900			372 533 220	303 533 220	114 533 070

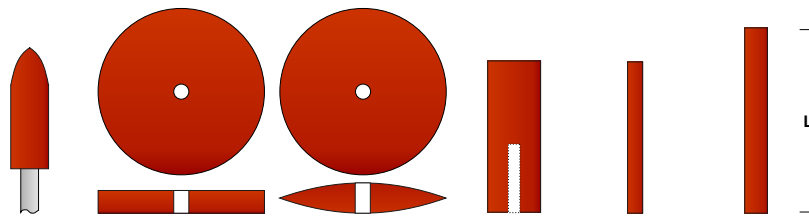
max. 20'000 rpm

Polishers for precious and semi precious alloys

Synthetic rubber polishers

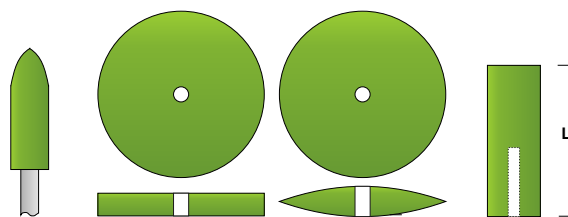
A two-step polishing system for:

- Precious alloys
- Semi-precious alloys



Shank	REF	S042	S043	S044	S045	S046	S047
	Indication	1st step - Pre-polishing					
	L mm	16,0	3,0	4,0	20,0	20,0	24,5
	Ø mm	5,0	22,0	22,0	7,0	2,0	3,0
	10	10	10	10	10	10	
HP-104	ISO 653 104	292 513 050					
UM-900	ISO 653 900		372 513 220	303 513 220	114 513 070		
000	ISO 653 000					114 513 020	114 513 030

max. 20'000 rpm



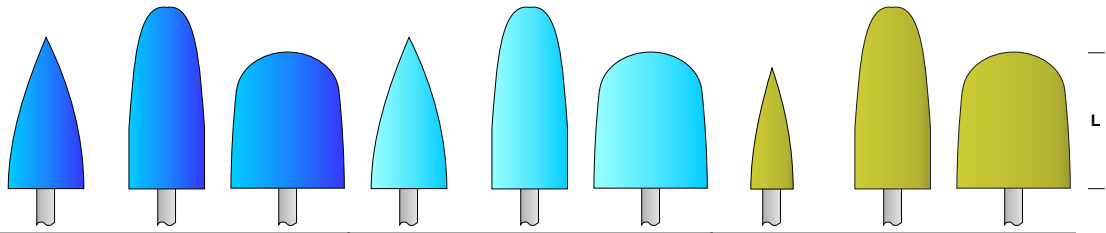
Shank	REF	S052	S053	S054	S055
	Indication	2nd step - Highgloss polishing			
	L mm	16,0	3,0	4,0	20,0
	Ø mm	5,0	22,0	22,0	7,0
	10	10	10	10	
HP-104	ISO 633 104	292 503 050			
UM-900	ISO 633 900		372 503 220	303 503 220	114 503 070

max. 20'000 rpm

Super acrylic polishers

Super silicone polishers
A three-step polishing system for:

- Super acrylic polishers for a quicker and finer result, producing less dust



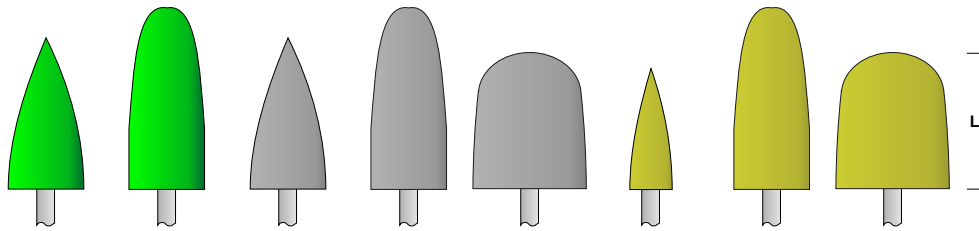
Shank	REF	S161	S162	S163	S171	S172	S173	S031	S032	S033
	Indication	1st step - removing & shaping			2nd step - smoothing			3rd step - high shine polishing		
	L mm	20,0	24,0	18,0	20,0	24,0	18,0	16,0	24,0	18,0
	Ø mm	10,0	10,0	15,0	10,0	10,0	15,0	5,5	10,0	15,0
		10	10	10	10	10	10	10	10	10
HP-104	ISO 638 104	257 534 100	273 534 100	201 534 150	257 524 100	273 524 100	201 524 150	243 513 055	273 513 100	201 513 150

max. 15'000 rpm

Standard acrylic polishers

Standard silicone polishers
A three-step polishing system for:

- Prosthetic and orthodontic acrylics, low wear and extremely long lasting and available in three grits



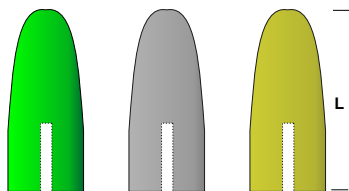
Shank	REF	S012	S013	S022	S023	S024	S031	S032	S033	
	Indication	1st step - removing & shaping			2nd step - smoothing			3rd step - high shine polishing		
	L mm	20,0	24,0	20,0	24,0	18,0	16,0	24,0	18,0	
	Ø mm	10,0	10,0	10,0	10,0	15,0	5,5	10,0	15,0	
		10	10	10	10	10	10	10	10	
HP-104	ISO 658 104	257 533 100	273 533 100	257 523 100	273 523 100	201 523 150	243 513 055	273 513 100	201 513 150	

max. 15'000 rpm

Standard acrylic polishers - ECO-System

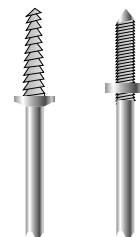
Standard silicone polishers
A three-step polishing system for:

- Prosthetic and orthodontic acrylics, low wear and extremely long lasting and available in three grits



Shank	REF	S015	S025	S035
	L mm	24,0	18,0	24,0
	Ø mm	10,0	10,0	10,0
		20	20	20
UM-900	ISO 658 900	273 533 100	273 523 100	273 513 100

Highly economical for use with re-usable mandrel Ref. CTP031 and/or CTP035 - see page 94.

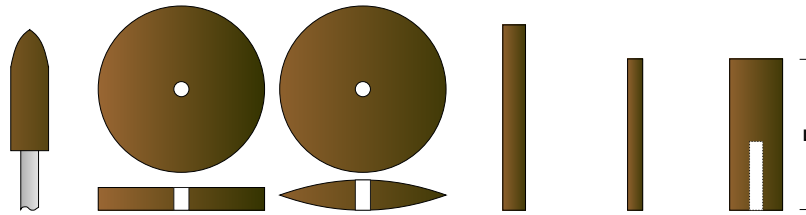


REF	CTP031	CTP035
Type	301HP	310HP
Shank	HP	HP
	10	10

Metal & chrome cobalt polishers

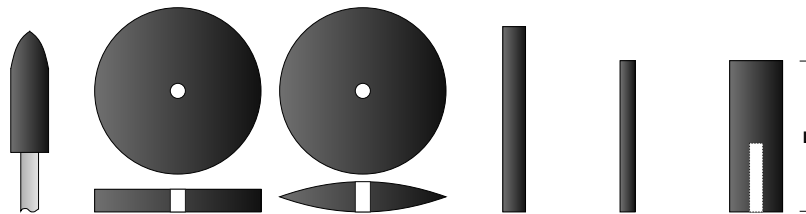
Synthetic rubber polishers
A two-step polishing system for:

- Metal alloys
- Chrome cobalt



Shank	REF	S091	S092	S093	S094	S095	S096
	Indication	1st step - pre-polishing					
	L mm	16,0	3,0	4,0	24,5	20,0	20,0
	Ø mm	5,0	22,0	22,0	3,0	2,0	7,0
		10	10	10	10	10	10
HP-104	ISO 653 104	292 534 050					
UM-900	ISO 653 900		372 534 220	303 534 220			114 534 070
000	ISO 653 000				114 525 030	114 525 020	

↻ max. 20'000 rpm



Shank	REF	S101	S102	S103	S104	S105	S106
	Indication	2nd step - polishing					
	L mm	16,0	3,0	4,0	24,5	20,0	20,0
	Ø mm	5,0	22,0	22,0	3,0	2,0	7,0
		10	10	10	10	10	10
HP-104	ISO 653 104	292 524 050					
UM-900	ISO 653 900		372 524 220	303 524 220			114 524 070
000	ISO 653 000				114 523 030	114 523 020	

↻ max. 20'000 rpm

ZIRCOLINE Diamond polishers - latex free

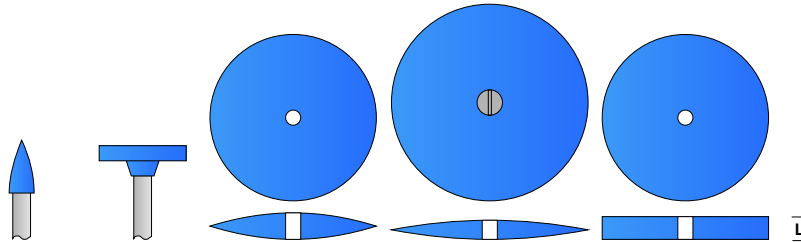


Stoddard ZIRCOLINE polishers are produced from a special latex free synthetic rubber binding and are filled in three grades of high density pure diamond particles. They are specially developed for fast and effective trimming, polishing and high shine of **zirconia** and may also be used for **all other ceramics**.

- Developed for a safe and fast surface grinding/polishing of **zirconia** and **other ceramics**
- Low heat generation
- Blue polishers are particularly well suited for working on the wing-tip edge of **zirconia stands** (fine cross section)
- Pink and grey polishers for polish and fine polish, produce an exceptional, smooth, high lustre non-dazzle surface
- The exceptionally fine hygienic finish obtained also increases the break strength properties of the prosthesis

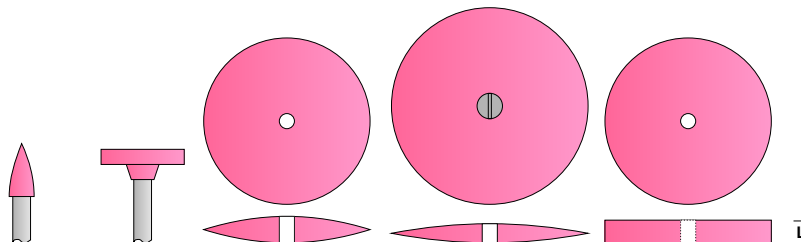
Synthetic rubber polishers latex free with diamond grit
A three-step-polishing system for:

- Zirconia
- Ceramics



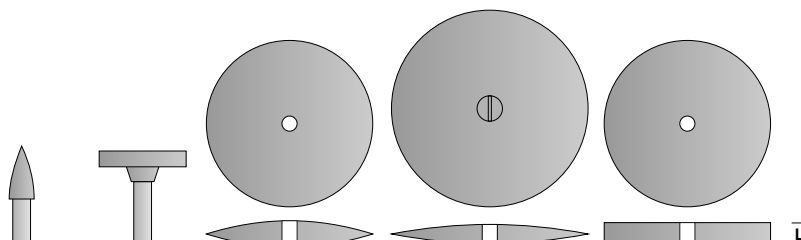
Shank	Indication	DP001	DP002	DP003	DP005	DP004
	1st step - trimming					
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,3	11,5	22,0	26,0	22,0
HP-104	ISO 803 104	243 534 030	372 534 110		303 534 260	
UM-900	ISO 803 900			303 534 220		372 534 220

max. 9'000 rpm



Shank	REF	DP011	DP012	DP013	DP016	DP014	
	Indication	2nd step - polishing					
	L mm	7,0	2,0	3,5	2,0	3,0	
	Ø mm	3,3	11,5	22,0	26,0	22,0	
HP-104	ISO 803 104... ..	243 524 030	372 524 110		303 524 260		
UM-900	ISO 803 900... ..			303 524 220		372 524 220	

max. 9'000 rpm



Shank	REF	DP021	DP022	DP024	DP026	DP025	
	Indication	3rd step - high shine polishing					
	L mm	7,0	2,0	3,5	2,0	3,0	
	Ø mm	3,3	11,5	22,0	26,0	22,0	
HP-104	ISO 803 104... ..	243 514 030	372 514 110		303 514 260		
UM-900	ISO 803 900... ..			303 514 220		372 514 220	

max. 9'000 rpm



Abrasives

MAXSTONE Grinders - 2nd generation	86 - 87
Grinding caps & holders	87
MAXCUT Diamond cutting discs	88
MAXCUT Standard cutting discs	88

MAXSTONE Grinders - 2nd generation



New



The metal free resin bonded MAXSTONES which contain abrasive diamond grit have been specially developed for grinding **acrylics, veneer, ceramics, porcelain, pressable porcelain, all porcelain restorations, zirconia, porcelain-fused alloys, titanium, hard chrome cobalt-alloys, precious metals** and all kinds of soft alloys.

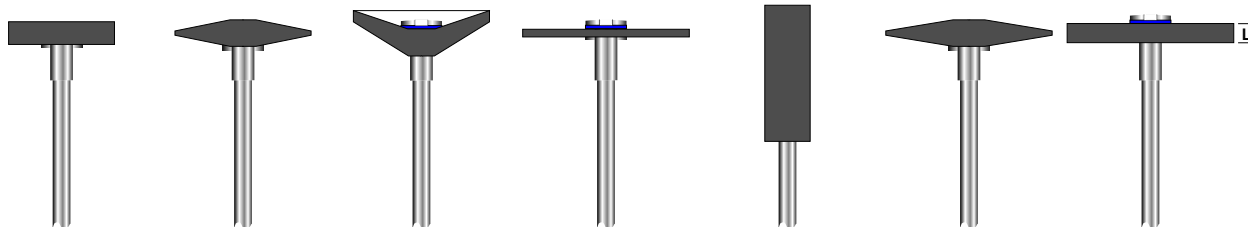
- The bonding absorbs heat without transferring to the working material
- Does not leave black marks on ceramics
- The long life guarantees an excellent price/quality ratio
- Achieves very smooth surfaces in conjunction with a highly powerful performance
- Self cleaning and self sharpening
- Low dust generation
- Concentric construction provides vibration free cutting
- Low surface temperature due to cool cutting performance without producing streaks

MAXSTONE Grinders - 2nd generation



New

Now with an improved treatment to expose the diamond grit for more efficient usage without the need to pre-grind or dress the stones.

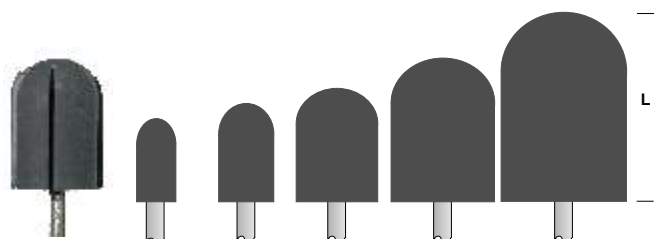


REF	MS9001S	MS9002S	MS9003S	MS9004S	MS9005S	MS9006S	MS9007S
L mm	3,0	3,5	6,0	1,0	18,0	3,5	2,5
Ø mm	14,0	18,0	18,0	22,0	6,0	22,0	22,0
Shank	HP	HP	HP	HP	HP	HP	HP
	1	1	1	1	1	1	1

max. 15'000 rpm

Grinding caps & holders

For working on denture acrylics, tray material, plaster and all soft reline materials.



REF	GTWR/5	GTWR/7	GTWR/10	GTWR/13	GTWR/15
Ø mm	5,2	7,3	10,8	13,7	16,6
L mm	11,0	13,0	15,0	19,0	25,0
Shank	HP	HP	HP	HP	HP
	10	10	10	10	10

max. 15'000 rpm



REF	SKWR/5	SKWR/7	SKWR/10	SKWR/13	SKWR/15
Grit	80				
Ø mm	7,0	9,0	12,0	15,0	18,0
L mm	11,2	12,5	14,8	18,9	26,0
	100	100	100	100	100

max. 15'000 rpm

MAXCUT Diamond cutting discs

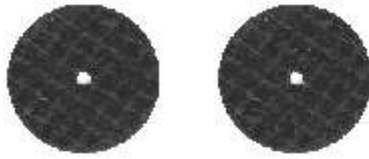


Glass fibre reinforced grinding wheels for cutting **porcelain**, **ceramic** and **steel alloys**. The grinding wheels listed below can be mounted on low-powered motors or stationary grinders. We produce our grinding wheels using the most advanced technology and superior quality materials.

- Diamond impregnated & reinforced with double fibreglass mesh
- Ultra thin
- High cutting efficiency and durable
- No vibration
- Low dust development
- Unbreakable
- Elastic

All diamond separators are designed for precise cutting and wherever there is a risk of damaging the **porcelain facing** due to the tool's vibrations.

- Reinforced with a double fibreglass mesh
- Elastic
- Highly efficient and durable



Shank	REF	L mm	0,2	0,3
		Ø mm	20,0	20,0
			10	10
UM-900	D940		200	
UM-900	D941			200

max. 50'000 rpm

MAXCUT Standard cutting discs

New

Reinforced with fibreglass mesh on both sides, very elastic, extremely durable and with high cutting efficiency

- They do not heat up the processed material and do not cause the overload of electrotools
- Low dust emission



Shank	REF	L mm	0,3	0,3
		Ø mm	22,0	26,0
			10	10
UM-900	D945		220	
UM-900	D942			260

max. 50'000 rpm

Reinforced with fibreglass mesh on both sides, very hard and durable.

- They do not heat up the processed material and do not cause the overload of electrotools
- Low dust emission
- A multi-purpose separator, both in the process of efficient cutting with medium heat production and dustiness, and precise processing of metals and their alloys



Shank	REF	L mm	0,5	0,7
		Ø mm	40,0	40,0
			10	10
UM-900	D943		400	
UM-900	D944			400

max. 38'000 rpm

ZIRCOLINE

ZIRCOLINE Diamond burs FG	90
ZIRCOLINE Diamond crown cutters - ZIRCUT I & ZIRCUT II	91
ZIRCOLINE Diamond discs	91
ZIRCOLINE Grinders	91
ZIRCOLINE Diamond polishers - latex free	92

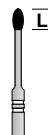
ZIRCOLINE Diamond burs FG

STODDARD has developed the ZIRCOLINE Diamond range of FG instruments for working on **sintered zirconia ceramic** in the dental laboratory. The diamond grain and bonding is designed to avoid micro cracks and thermal overloading. Leading zirconia users have tested the **Stoddard ZIRCOLINE** Diamond range and highly recommended them as being excellent in quality and performance.

Advantages:

- Specially developed for working on **zirconia** and for **all hard materials**
- Extended life compared with conventional diamonds due to a special production process
- Avoids overheating and micro cracks when used correctly
- 100 % vibration free with perfect geometry
- Precise grinding is possible due to a high density of diamond grains in
- 4 grit sizes - medium, fine, extra fine and ultra fine

Football




(ISO 277)

Shank	REF	L mm	
		Ø mm	
FG-314	D379CEF	ISO 807 314 277 504 ...	014
	D379CF	ISO 807 314 277 514 ...	014
	D379C	ISO 807 314 277 524 ...	014

min. 160'000 rpm

Round end cylinder

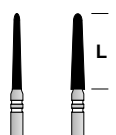


(ISO 137)

Shank	REF	L mm	
		Ø mm	
FG-314	D838C	ISO 807 314 137 524 ...	016

min. 160'000 rpm

Round end taper

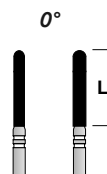


(ISO 199)

Shank	REF	L mm	
		Ø mm	
FG-314	D850CF	ISO 807 314 199 514 ...	012 018
	D850C	ISO 807 314 199 524 ...	012 018

min. 160'000 rpm

Round end cylinder

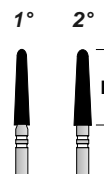


(ISO 142)

Shank	REF	L mm	
		Ø mm	
FG-314	D882CSF	ISO 807 314 142 494 ...	017
	D882CEF	ISO 807 314 142 504 ...	017
	D882CF	ISO 807 314 142 514 ...	014 017
	D882C	ISO 807 314 142 524 ...	014 017

min. 160'000 rpm

Round end taper



(ISO 199)

Shank	REF	L mm	
		Ø mm	
FG-314	D850CSF	ISO 807 314 199 494 ...	020 023
	D850CEF	ISO 807 314 199 504 ...	020 023
	D850CF	ISO 807 314 199 514 ...	020 023
	D850C	ISO 807 314 199 524 ...	020 023

min. 160'000 rpm



Attention

- Recommended speed: min. 160.000 min⁻¹
- **STODDARD ZIRCOLINE** Crown cutters should only be used with a handpiece with spraycooling - 50 ml / min.!!



ZIRCOLINE Diamond Set I 2001 contains 1 piece of D379CEF/1,4 - D379CF/1,4 - D838C/1,6 - D850CF/1,2 - D850C/1,2 - D850CEF/2,3 - D850CF/2,3 - D850C/2,3 - D882CF/1,4 and D882C/1,4



ZIRCOLINE Diamond Set II 2004 contains 1 piece of D850CSF/2,0 - D850CEF/2,0 - D850CF/2,0 - D850C/2,0 - D850CSF/2,3 - D850CEF/2,3 - D850CF/2,3 and D850C/2,3

ZIRCOLINE Crown cutters

ZIRCOLINE Crown cutter I

New

REF	D882ZCCF	
Shank	L mm	10,0
	Ø mm	1,7
		5
FG-314	ISO 807 314 142 515 ...	017

min. 160'000 rpm

ZIRCOLINE Crown cutter II

New

REF	D850ZCCF	
Shank	L mm	10,0
	Ø mm	1,8
		5
FG-314	ISO 807 314 199 515 ...	018

min. 160'000 rpm

Advantages:

- Specifically developed for working on **zirconia** and for **all hard materials**
- Extended life compared with conventional diamonds due to a special production process
- Avoids overheating and micro cracks when used correctly
- 100 % vibration free with perfect geometry

Attention

- Recommended speed: min. 160.000 min⁻¹
- **STODDARD ZIRCOLINE** Crown cutters should only be used with a handpiece with spraycooling - 50 ml / min.!!

r.p.m.

ZIRCOLINE Diamond discs

Stoddard diamond discs for **zirconia** have been specially developed for separating of **zirconia prosthesis** and **other ceramics**. Super high quality cutting efficiency does not leave any marks or black spots on the ceramic.

Rigid

Shank	REF	L mm	0,16	0,22
		Ø mm	19,0	19,0
HP-104	D915CF	ISO 807 104 355 514 ...	190	
	D915C	ISO 807 104 355 524 ...		190
			54 µm	76 µm

max. 15'000 rpm



ZIRCOLINE Grinders



ZIRCOLINE synthetic stone grinders - Long life

Supercoated diamond grit with extra high grade bonding for improved performance and longer life.

Shank	REF	642CLL	653CLL	703CLL
	L mm	13,0	11,0	2,5
	Ø mm	5,0	4,0	12,0
		1	1	1
HP-104	ISO 805 104	114 523 050	173 523 040	372 523 120

642CLL / 653CLL max. 14'000 rpm
703CLL max. 6'000 rpm



ZIRCOLINE Diamond polishers - latex free



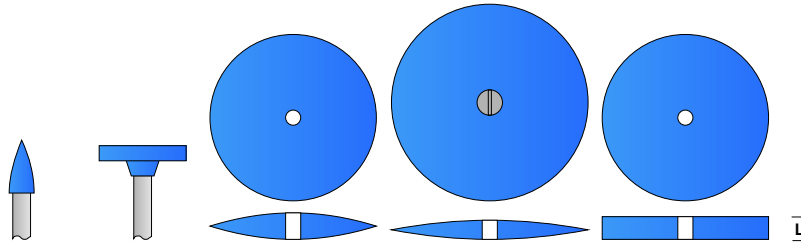
Stoddard ZIRCOLINE polishers are produced from a special latex free synthetic rubber binding and are filled in three grades of high density pure diamond particles. They are specially developed for fast and effective trimming, polishing and high shine of **zirconia** and may also be used for **all other ceramics**.

- Developed for a safe and fast surface grinding/polishing of **zirconia** and **other ceramics**
- Low heat generation
- Blue polishers are particularly well suited for working on the wing-tip edge of **zirconia stands** (fine cross section)
- Pink and grey polishers for polish and fine polish, produce an exceptional, smooth, high lustre non-dazzle surface
- The exceptionally fine hygienic finish obtained also increases the break strength properties of the prosthesis

Synthetic rubber polishers latex free with diamond grit

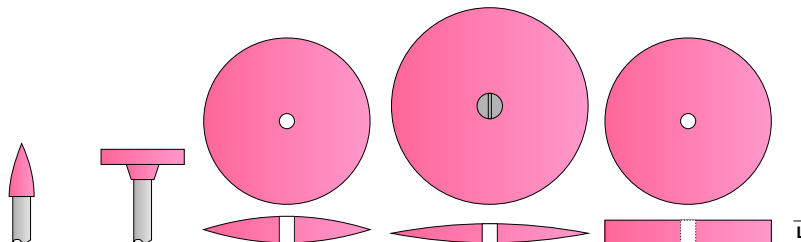
A three-step-polishing system for:

- Zirconia
- Ceramics



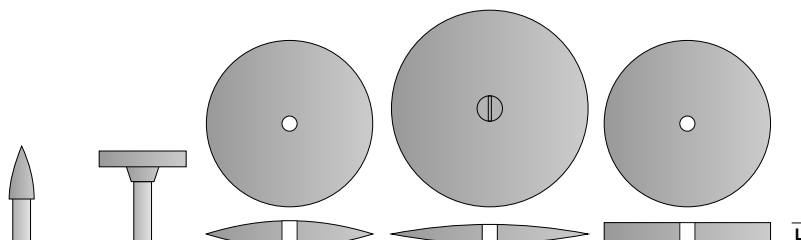
Shank	REF	DP001	DP002	DP003	DP005	DP004
	Indication	1st step - trimming				
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,3	11,5	22,0	26,0	22,0
	1	1	1	1	1	
HP-104	ISO 803 104	243 534 030	372 534 110		303 534 260	
UM-900	ISO 803 900			303 534 220		372 534 220

↻ max. 9'000 rpm



Shank	REF	DP011	DP012	DP013	DP016	DP014
	Indication	2nd step - polishing				
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,3	11,5	22,0	26,0	22,0
	1	1	1	1	1	
HP-104	ISO 803 104... ..	243 524 030	372 524 110		303 524 260	
UM-900	ISO 803 900... ..			303 524 220		372 524 220

↻ max. 9'000 rpm



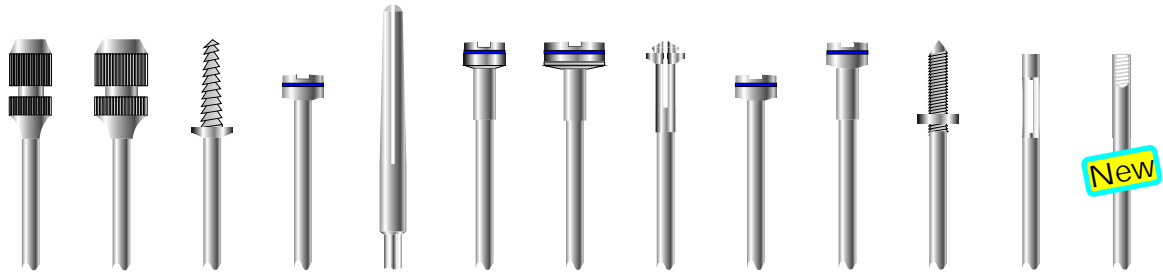
Shank	REF	DP021	DP022	DP024	DP026	DP025
	Indication	3rd step - high shine polishing				
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,3	11,5	22,0	26,0	22,0
	1	1	1	1	1	
HP-104	ISO 803 104... ..	243 514 030	372 514 110		303 514 260	
UM-900	ISO 803 900... ..			303 514 220		372 514 220

↻ max. 9'000 rpm

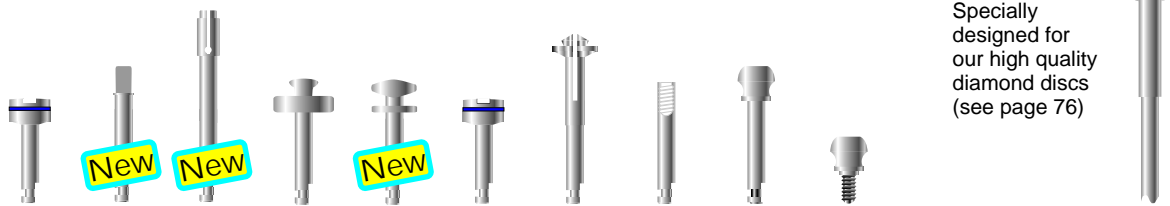
Miscellaneous

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Type of shanks	98

Mandrels



REF	CTP022A	CTP022	CTP031	CTP032	CTP032A	CTP033A	CTP033B	CTP034B	CTP032C	CTP033F	CTP035	CTP053	CTP059
Material	steel												
Type	for 2 mm	for 3 mm	301HP	303HP	308HP	304HP	305HP	330HP	303HP	304HP	310HP	FG	screw
Shank	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP	HP
	10	10	10	10	10	10	10	10	10	10	10	10	10



REF	CTP033H	CTP062	CTP061	TPR010	TPR010A	CTP033	CTP034A	CTP054	CTP055	CTP056
Material	steel									
Type	303RA	snap-on	pop-on	Snap-on	Snap-on	303RA	334RA	Screw	Snap-On	Snap-On
Shank	RA	RA	RA	RA	RA	RA	RA	RA	RA	Screw 1,72
	10	10	10	10	10	10	10	10	10	10

REF	CTP033J
Material	steel
Type	304HP
Shank	HP
	10

Bur cleaning brushes



REF	WB022	WB022B	BUR002	BUR008
Material		brass wire		Nylon
Ø mm	4,0	6,0	25,0 x 70,0	25,0 x 70,0
Type	plastic pen	metal pen		
	20	10	100	100

Burstands



REF	BURSTAND1	BURSTAND2	BURSTAND3
Material	duralumin	plastic	magnetic bur stand
Holes	21 FG / 9 RA	48 HP	HP / RA / FG
Special	autoclavable 135°		
Dimensions mm	70,0 x 28,0 x 31,0	78,0 x 90,0	52,0 x 60,0
	1	1	1

Sets for dental surgeries

REF SET 3004

Occlusal Brush Set 3004 contains 3 pieces each of JC/SICRA/G - KS/SICRA/E and KS/SICRA/F

Details on page 18



REF SET 3022

DIA Brush Set 3022 contains 3 pieces each of JC/DIA/A - KS/DIA/A/001 and KS/DIA/A/002

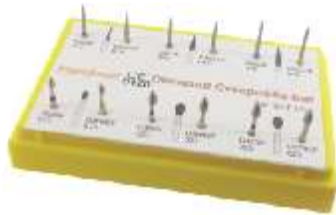
Details on page 19



REF SET 2003

Diamond Composite Set 2003 contains 1 piece each of D858F/1,4 - D858EF/1,4 - D862F/1,0 - D862EF/1,0 - D863F/1,2 - D863EF/1,2 - D368F/1,6 - D368EF/1,6 - D368F/2,3 - D368EF/2,3 - D379F/2,3 and D379EF/2,3

Details on page 42



REF SET 4005

New

Micropreparation diamond medium Set 4005 contains 1 piece of D830RM/0,9 - D953M/1,4 - D830M/1,2 - D953AM/1,4 - D889M/0,7 and D838M/0,7

Details on page 45



REF SET 4006

New

Micropreparation diamond fine Set 4006 contains 1 piece of D830RMF/0,9 - D953MF/1,4 - D830MF/1,2 - D953AMF/1,4 - D889MF/0,7 and D838MF/0,7

Details on page 45



REF SET 2002

Chamfer Set 2002 contains 1 piece of D506F/1,8 - D506G/1,8 - D507F/1,4 - D507G/1,4 - D508F/2,1 - D508G/2,1 - D509F/1,6 and D509G/1,6

Details on page 46



REF SET 1012

DIA-DUPLEX Set 1012 contains 1 piece of each of DP101 - DP102 - DP103 - DP104 - DP111 - DP112 - DP113 and DP114

Details on page 48



REF SET 1001

DIA-COMP Set 1001 contains 1 piece of DP031 - DP032 - DP033 - DP034 - DP041 - DP042 - DP043 - DP044 - DP051 - DP052 - DP053 and DP054

Details on page 49



REF SET 1004

COMPO Set 1004 contains 3 pieces each of S151 - S152 - S153 and S154

Details on page 49



REF SET 1003

AMALGAM-METAL Set 1003 contains 1 piece of S121 - S122 - S132 - S133 - S134 - S135 - S141 - S142 - S143 and S144

Details on page 50



Custom made sets on request.

Sets for dental surgeries

REF SET 5001

Arkansas Set I 5001
contains 1 piece of 601 - 612 - 638 - 645 - 649 and 661 with RA shank

Details on page 52



REF SET 5002

Arkansas Set II 5002 contains 1 piece of 601 - 612 - 638 - 645 - 649 and 661 with FG shank

Details on page 52



REF SET 5005 **New**

Green fine stones Set 5005
contains 1 piece of 601F - 612F - 638F - 645F - 649F and 661F with RA shank

Details on page 52



REF SET 5006 **New**

Green fine stones Set 5006 contains 1 piece of 601F - 612F - 638F - 645F - 649F and 661F with FG shank

Details on page 52



Sets for laboratories

REF SET 6002

Carbide Cutter Set 6002 contains 1 piece each of CX23/2,3 - CX79/4,0 - CX79/5,0 - CX251/6,0 - CX251F/6,0 and CX416/6,0

Details on page 72



REF SET 7001

Acrylic Set 7001 contains 1 piece each of S013 - S023 - S032 - CX79F/4,0 and CX251F/6,0

Details on page 72



REF SET 2001

ZIRCOLINE Diamond Set I 2001 contains 1 piece of D379CEF/1,4 - D379CF/1,4 - D838C/1,6 - D850CF/1,2 - D850C/1,2 - D850CEF/2,3 - D850CF/2,3 - D850C/2,3 - D882CF/1,4 and D882C/1,4

Details on page 90



REF SET 2004

ZIRCOLINE Diamond Set II 2004 contains 1 piece of D850CSF/2,0 - D850CEF/2,0 - D850CF/2,0 - D850C/2,0 - D850CSF/2,3 - D850CEF/2,3 - D850CF/2,3 and D850C/2,3

Details on page 90



Custom made sets on request.

Demo wallets

REF DEMO 1 Diamond & carbide burs (clinical products)



REF DEMO 2 Prophylaxis & RA polishers (clinical products)



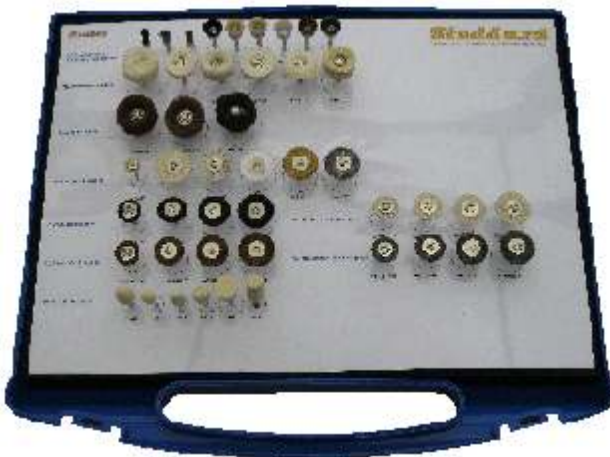
REF DEMO 3 Carbide cutters & diamond discs (laboratory products)



REF DEMO 4 HP Polishers (laboratory products)



REF DEMO 5 Brushes (laboratory products)



The complete range of products - everything at a glance in a plastic case. The sample cases are available with different sets of instruments and can also be tailored to your individual needs.

Type of shanks

HP = 104

RA = 204

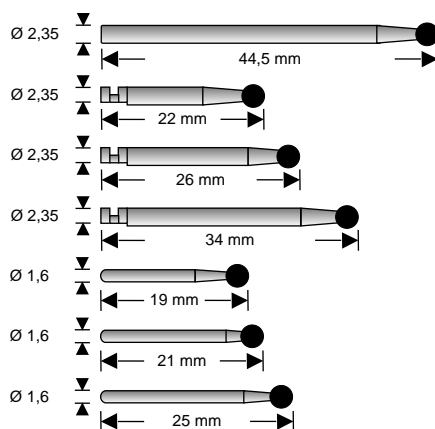
RAL = 205

RAXL = 206

FG = 314

FGL = 315

FGXL = 316



Straight handpiece

Right angle

Right angle, long

Right angle, extra long

Friction grip

Friction grip, long

Friction grip, extra long

The total lengths of instruments may be shorter or longer according to type of construction.



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