

Stoddard

MANUFACTURING COMPANY LIMITED

Catalogue

2017 / 2018



Dear Valued Customer

Exporting to more than 100 countries around the world since 1934 we continue to develop new and innovative ranges for both the laboratory and dental surgery. We introduce new product lines each year to satisfy the increasing demands and technical requirements of our customers. We specialise in high grade rotary and prophylaxis instruments and as one of the world's leading manufacturers our prime consideration is always "Quality first".

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

'STODDARD' is a trade mark of Stoddard Manufacturing Company Limited.



Head office in Letchworth Garden City - UK



CE
0120



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To reserve the right to modify our range of products and their design in the sense of progress are traditions of our company.

Dental surgery

Laboratory

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Stoddard

MANUFACTURING COMPANY LIMITED

Dental Surgery



Interdental brushes



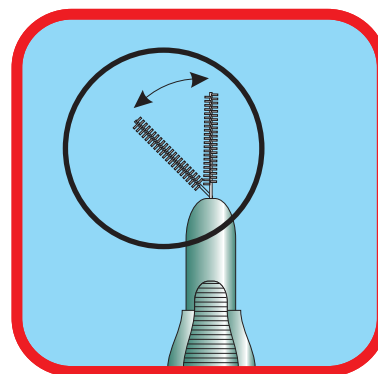
Antibacterial interdental brushes

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Original interdental brushes - an iconic design

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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 buckling. 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 floss 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. To ensure extended life of the products, do not bend repeatedly beyond a 45 degree angle.

- ◆ 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
- ◆ Effectively removes the hidden plaque and debris between the teeth that brushing alone cannot reach
- ◆ The Interdental brush can thoroughly clean the dead space which a toothbrush can't clean, remove tartar and the residues between teeth, can massage gums, have a good effect on the blood circulation, prevent bad breath and prevent patterns of periodontal disease from developing
- ◆ The antibacterial agent has been shown to kill bacteria associated with gum problems, tooth decay and plaque
- ◆ Each antibacterial interdental brush has its own antibacterial cap which can also be used as a handle extension



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



Antibacterial interdental brushes

Precision made in the UK, this new product retains the exceptional quality and iconic design of our regular ID Brush, but with added antibacterial protection. This high quality hygienic brush fights bacteria on a cellular level, killing bacteria and inhibiting its growth by the addition of new antibacterial technology in the manufacturing process.

Completely invisible, tasteless and odourless it silently protects the user against harmful bacteria that could be present on the brush. Every brush comes complete with an antibacterial cap, the ingredients are added during manufacture of both the nylon filament and the moulding of the protective cap to produce a hygienic 'safe zone' around the brush head.

Safe technology with lasting protection, the brush is ISO compliant and the additives are FDA approved. With the latest advances in science and technology we are able to use a new revolutionary, purely natural technology in this product which is completely harmless and safe for everyday use. The antibacterial protection lasts for as long as the product which delivers effective protection killing 99.99% of bacteria. Due to the quality of the additive and its manufacturing application it does not leach out or wash off, therefore preventing any loss of effectiveness. The antibacterial defence starts at manufacture but continues on to and after use ensuring continuous protection throughout.

- ◆ Medically safe
- ◆ Combats tooth decay
- ◆ A multiuse product
- ◆ Removes plaque
- ◆ ISO specified sizes
- ◆ Tests prove a reduction of bacteria by 99.9 %
- ◆ British design and manufacture
- ◆ Promotes healthier gums
- ◆ Freshens breath
- ◆ Produced in a manufacturing facility approved for the production of medical devices



Interdental brushes - an iconic design

REF	ID401	ID402	ID403	ID404	ID405	ID406	ID407	ID400
Material	high tensile strength, plastic coated stainless steel wire with antibacterial nylon filaments and cap							
Colour	white	pink	orange	red	blue	yellow	green	Trial pack contains 1 piece each of the six smallest sizes ID401, ID402, ID403, ID404, ID405 and ID406
Size	SF	XXXXF	XXXF	XXF	XF	F	M	
Nylon Ø mm	1,6	1,8	2,0	2,5	3,0	3,5	5,0	
Head length mm	10,0	10,5	11,0	11,0	13,0	13,0	13,0	
Twisted wire Ø mm	0,35	0,4	0,45	0,5	0,6	0,7	0,8	
ISO 16409: (Size)	0	0	1	2	3	4	5	
	6 / 25 pcs.	6 / 25 pcs.	6 / 25 pcs.	6 / 25 pcs.	6 / 25 pcs.	6 / 25 pcs.	6 / 25 pcs.	6 pieces

The box is ideal for keeping the interdental brushes within easy reach at the dental practice. The clinic box for the antibacterial **STODDARD** Interdental brushes comes with 9 removable sections which each hold 20 interdental brushes. An information chart is included.




REF SET 3034

Clinic Box III - 3034 contains 20 pieces each of ID401, ID402, ID403, ID404, ID405, ID406 and ID407 (Total 140 pcs.)
See page 112

Original interdental brushes - an iconic design



Interdental brushes - an iconic design										
REF	ID001	ID121	ID120	ID119	ID118	ID117	ID116	ID115	ID114	ID122
Material	high tensile strength, plastic coated stainless steel wire with nylon filaments									
Colour	white	pink	orange	red	blue	yellow	green	purple	grey	Trial pack contains 1 piece each of the six smallest sizes ID001, ID121, ID120, ID119, ID118 and ID117
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	
Head length mm	10,0	10,5	11,0	11,0	13,0	13,0	13,0	13,0	13,0	
Twisted wire Ø mm	0,35	0,4	0,45	0,5	0,6	0,7	0,8	1,1	1,3	
ISO 16409: (Size)	0	0	1	2	3	4	5	6	7	
	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	8 / 25 pcs.	6 pieces



The box is ideal for keeping the interdental brushes within easy reach at the dental practice. The clinic box for the original **STODDARD** Interdental brushes comes with 9 removable sections which each hold 20 interdental brushes. An information chart is included.



REF **SET 3031**

Clinic Box I - 3031 contains 20 pieces each of ID001, ID121, ID120, ID119, ID118, ID117, ID116, ID115 and ID114 (Total 180 pcs.)
See page 112

Prophylaxis

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White nylon prophy brushes

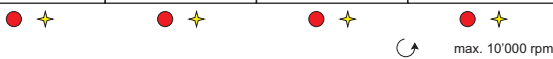
These shapes and profiles have been designed to meet the exact needs of the dental profession. The nylon filament is for cleaning and polishing of **natural teeth**, **gold** and **amalgam fillings**. Available as snap-on, screw type and right angle, they are ideal for removing **plaque** and **stains** and are vibration free for patient comfort. They are designed for use with **STODDARD** Prophy polishing paste - see page 24.



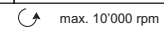
REF	JC/WNRA	JC/WNGRA	KS/WNRA001	KS/WNRA002
Material	white nylon	white nylon extra soft	white nylon	
Ø mm	7,0	7,0	5,0	5,0
Trim mm	5,0	5,0	6,0	6,0
Shank	RA	RA	RA	RA
	100	100	100	100



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 mm	screw type 1,72	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100	100



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



REF SET 3028

Prophy Set - 3028 contains 6 pieces of JC/WNRA and 1 piece each of KS/WNRA001 - KS/WNRA002 and MT/XWNRA
See page 112

- Also available in the SMART range - see pages 15 - 16.
- ✦ Adapters and mandrels - see page 108.

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 and implants etc.** This product can be used with or without a 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 24.



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

max. 10'000 rpm



White & black bristle prophyl brushes

These shapes and profiles have been designed to meet the exact 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** Propphy polishing paste - see page 24.



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
Material	white bristles (natural)
Ø mm	7,0
Trim mm	5,0
Shank mm	screw type 1,72
	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

SMART Propy brushes

You can now choose the stiffness of nylon that 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** Propy polishing paste - see page 24.

Pink = soft
Purple = medium
Blue = hard

SMART Junior cup prophyl 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



REF	SET 3026
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SMART Brush Set - 3026 contains 3 pieces each of JC/PKNRA - JC/PUNRA and JC/PBNRA
 See page 112

SMART Pencil prophyl 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

max. 10'000 rpm

SMART Pencil prophyl 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 Microtuff prophyl 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 mm	23,5	23,5	23,5
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm

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 mm	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 mm	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/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 mm	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

✦
✦
✦

max. 10'000 rpm

SMART Microtuff prophy 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 mm	18,5	18,5	18,5
Shank mm	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

✦
✦
✦

max. 10'000 rpm

SMART Microtuff prophy 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 mm	13,5	13,5	13,5
Shank mm	screw type 1,72	screw type 1,72	screw type 1,72
	100	100	100

✦
✦
✦

max. 10'000 rpm

NEW additions to the SMART Prophy range of products

Stain Devil® Filament

BRUSHES AVAILABLE IN



POINTED



PENCIL



FLAT

- *Revolutionary cleaning power for dental care*
- *A unique blend of hard and soft materials in the same fibre, achieving new levels of cleaning efficiency*
- *Clinical tests prove up to 117% cleaner.*

A filament is mostly judged on its cleaning performance. The new STAIN DEVIL filament achieves new levels of cleaning efficiency thanks to its unique shape. It gives a glistening look and a soft feeling during brushing.



REF	JC/SDRA	KS/SDRA/A	KS/SDRA/B
Material	Stain devil filaments		
Ø mm	7,0	5,0	5,0
Trim mm	5,0	6,0	6,0
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm

NEW

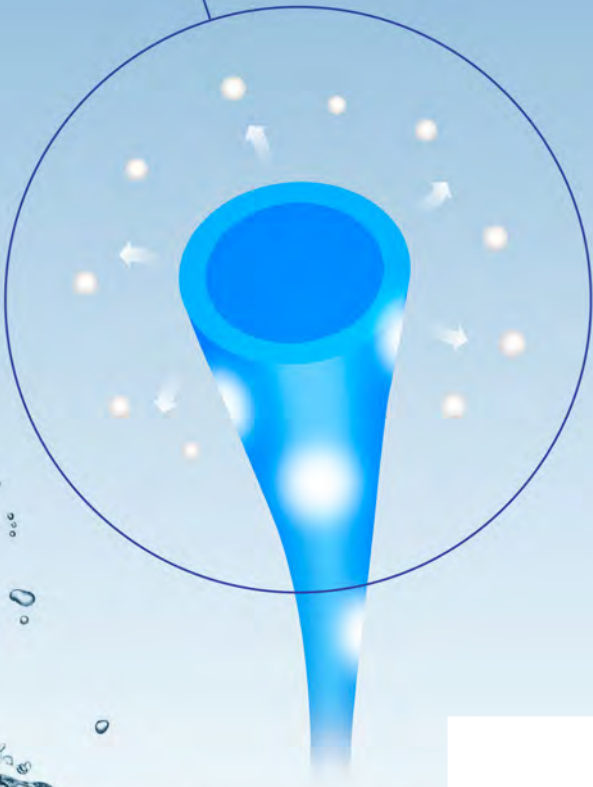
additions to the SMART Prophy range of products

Whitening Filament

BRUSHES AVAILABLE IN



- *Specially designed filaments formulated to whiten teeth*
- *Assists tooth enamel with remineralisation*
- *Unique calcium carbonate sheath*
- *The next generation of bi-component material*



REF	JC/WFRA	KS/WFRA/A	KS/WFRA/B
Material	Whitening filaments		
Ø mm	7,0	5,0	5,0
Trim mm	5,0	6,0	6,0
Shank	RA	RA	RA
	100	100	100

max. 10'000 rpm

Original prophy polishers - latex free

The original standard prophy polishers are now available latex free. The special medical grade synthetic polymer is ideal for cleaning and polishing of **natural teeth**, **gold** and **amalgam fillings**. Available as snap-on, screw type and right angle, they are perfect for removing **plaque** and **stains** and are vibration-free for patient comfort. Designed for use with **STODDARD** Prophylaxis polishing paste - see page 16.

- ◆ New improved
- ◆ Now available latex free



REF	EPR003	EPY003A	EPY002	EPR003A	EPR002A	EPR004A
Material	medical grade synthetic polymer - latex free					
Stiffness	medium	medium	medium	medium	medium	medium
Shank	RA	RA	RA	RA	screw 1,72	snap-on
	100	100	100	100	100	100
	●	●	●	●	● ✦	● ✦

max. 10'000 rpm

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 16.

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. It is estimated that approximately 8% of the global population is sensitive to latex. 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 (6 web)

You can now choose the stiffness of 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 24.

Pink = soft
Purple = medium
Blue = hard



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	PRA101	PRA102	PRA103
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank	medical grade plastic shank - RA		
	100	100	100

↻ max. 10'000 rpm

- ◆ New improved
- ◆ High quality medical plastic shank
- ◆ Latex free
- ◆ Highly economical
- ◆ High quality



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	SET 3027
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SMART Polisher Set - 3027 contains 3 pieces each of PSRA001 - PSRA002 and PSRA003
 See page 113



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

✦ Adapters and mandrels - see page 108.

SMART Prophy polishers - latex free (4 web and ribbed)

You can now choose the stiffness of 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 24.

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 mm	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



SMART Mini prophy polishers - latex free (4 web and ribbed)

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** Prophylaxis polishing paste - see page 24.

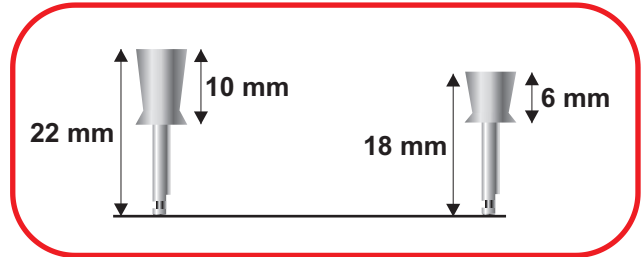
Pink	= soft
Purple	= medium
Blue	= hard



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

max. 10'000 rpm

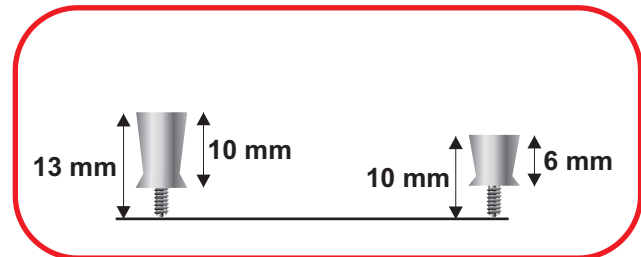
Comparisons between SMART Standard prophy polishers RA and SMART Mini prophy polishers RA:



REF	PSMSC001	PSMSC002	PSMSC003
Material	medical grade synthetic polymer		
Colour	pink	purple	blue
Stiffness	soft	medium	hard
Shank mm	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:



REF SET 3029

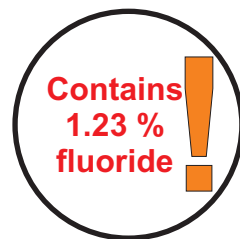
SMART Mini Prophy Set - 3029 contains 3 pieces each of PSMRA001, PSMRA002 and PSMRA003
See page 113

Prophylaxis paste - 2g cups

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



- ◆ Non-splatter formula
- ◆ Contains 1.23 % fluoride
- ◆ Mint flavoured
- ◆ Easy to rinse
- ◆ Gluten free
- ◆ Available in 2 grits



1 box contains

- ◆ 200 unit cups
- ◆ 1 autoclavable prophy ring



REF	PAS007	PAS008	PAS/FR001
Flavour	mint		Autoclavable prophy ring .
RDA Value	170	220	
Grit & colour	medium - green	coarse - green	
	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 medium blend of mint flavoured polishing paste formulated to have an easy to use consistency without causing splatter. This product is made of natural ingredients and does not contain fluoride. Available in an economical 50g pot.



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



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 (flavourless) paste is specially formulated for intra and extra-oral use, hydro-soluble for easy cleaning.

ALPINE Minifelts



REF	FP001	FP002	FP003
Material	hard felt		soft felt
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** Diamond polishing paste.

Finishing/reglazing takes 30 seconds or less.

Tungsten carbides

Carbide burs	28 - 29
Finishing burs	30
Crown cutters	31
Oral surgery burs	32
Allport burs	32
Lindemann bone cutters	33
Osteo diamond burs	33

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			

Domed Taper fissure plain cut



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

Flat fissure cross cut



REF	C31			
Shank	L mm	3,8	3,8	4,1
	Ø mm	1,0	1,2	1,4
		5	5	5
FG-314	ISO 500 314 107 007...	010	012	014
US No.		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



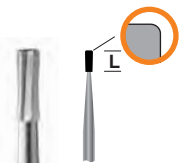
REF	C33				
Shank	L mm	3,4	3,8	3,8	4,3
	Ø mm	0,9	1,0	1,2	1,6
		5	5	5	5
FG-314	ISO 500 314 168 007 ...	009	010	012	016
US No.		699	700	701	702
max. 300'000 rpm					

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



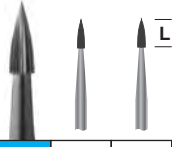
REF	C46		
Shank	L mm	3,4	
	Ø mm	1,4	
	No. of blades	12	
		5	
FG-314	ISO 500 314 254 072 ...	014	
	US No.	7104	
		max. 300'000 rpm	

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 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 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 kinds 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
- ◆ Produces short, grainy cuttings to allow easy removal of waste

Uniquit



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

Diamond coated 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.!!


Lindemann bone cutters





REF	C161	
Shank / Total length	L mm	9,2
	Ø mm	1,6
		5
FGXL-316 / 28 mm	ISO 500 316 408 295...	016 ●
RAL-205 / 30 mm	ISO 500 205 408 295...	016 ●
HP-104 / 47 mm	ISO 500 104 408 295...	016 ●
FGXL ↻ max. 450'000 rpm RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		





REF	C162	
Shank / Total length	L mm	9,2
	Ø mm	1,6
		5
FGXL-316 / 28 mm	ISO 500 316 408 297...	016 ●
RAL-205 / 30 mm	ISO 500 205 408 297...	016 ●
HP-104 / 47 mm	ISO 500 104 408 297...	016 ●
FGXL ↻ max. 450'000 rpm RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		





REF	C162A	
Shank / Total length	L mm	9,2
	Ø mm	1,6
		5
FGXL-316 / 28 mm	ISO 500 316 408 298...	016 ●
RAL-205 / 30 mm	ISO 500 205 408 298...	016 ●
HP-104 / 47 mm	ISO 500 104 408 298...	016 ●
FGXL ↻ max. 450'000 rpm RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		




REF	C166	
Shank / Total length	L mm	9,2
	Ø mm	2,1
		5
RAL-205 / 30 mm	ISO 500 205 409 297...	021 ●
HP-104 / 47 mm	ISO 500 104 409 297...	021 ●
RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		



REF	C166A	
Shank / Total length	L mm	9,2
	Ø mm	2,1
		5
RAL-205 / 30 mm	ISO 500 205 409 298...	021 ●
HP-104 / 47 mm	ISO 500 104 409 298...	021 ●
RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		




REF	C254	
Shank / Total length	L mm	6,0
	Ø mm	1,2-1,6
		5
FGXL-316 / 28 mm	ISO 500 316 254 297 ...	012 ●
RAL-205 / 28 mm	ISO 500 205 254 297 ...	016 ●
HP-104 / 49 mm	ISO 500 104 254 297 ...	016 ●
FGXL ↻ max. 450'000 rpm RAL ↻ max. 50'000 rpm HP ↻ max. 50'000 rpm		


All instruments marked with ● are:

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

Osteo diamond burs



(ISO 411)

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

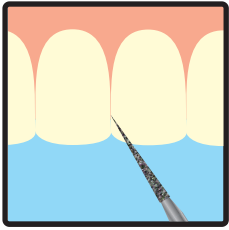
STODDARD Osteo diamond burs are coated with a unique electroplated bonding layer between uniform diamond particles which prevents the instrument from clogging, enabling rapid and accurate reduction of the tooth structure. This allows the bur to cool and reduces the risk of thermal injury.

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.

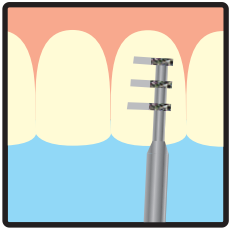
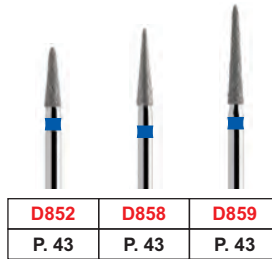
Diamonds

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Perio diamond burs	48
Diamond crown cutters	49
Osteo diamond burs	49

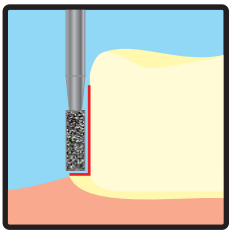
Applications



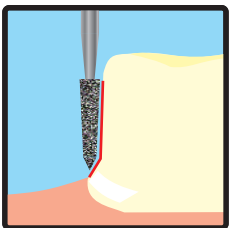
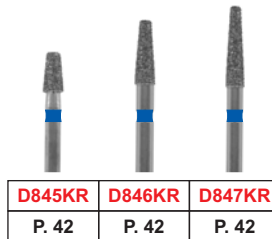
Breaking Contact
Thin needle shaped diamonds are ideal to break the interproximal contact during crown preparation



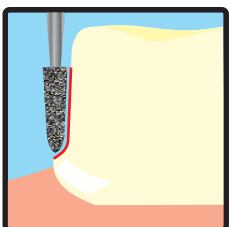
Depth Cutting
The orientation grooves define the maximum substance removal desired. They are used for crown, veneer or onlay preparation



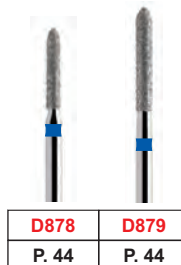
Crown preparation
Tapered or cylindrical diamonds create a shoulder preparation with a 90° margin

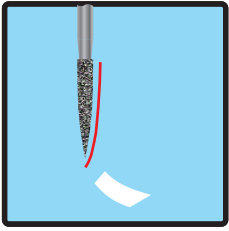


Crown preparation
Cylinder and tapered with bevelled tip



Crown preparation
Parallel and tapered chamfer, torpedo

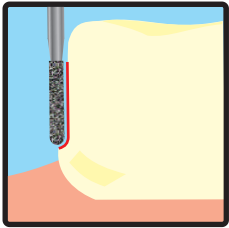




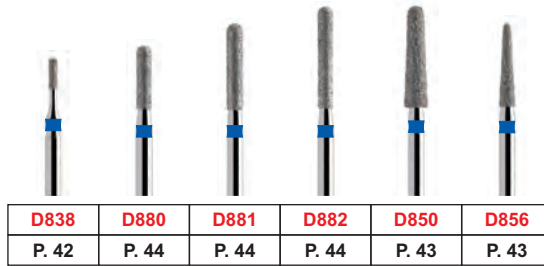
Chamfer preparation
Feather edge



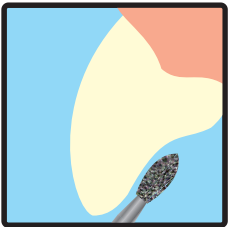
D862	D863
P. 43	P. 43



Crown preparation
Parallel and tapered chamfer, round



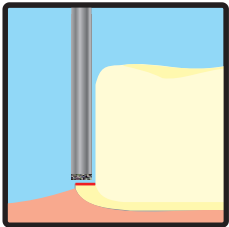
D838	D880	D881	D882	D850	D856
P. 42	P. 44	P. 44	P. 44	P. 43	P. 43



Occlusal/Lingual Reduction
An anatomically prepared occlusal surface provides adequate clearance and uniform thickness of the restoration. Football and wheel shape diamonds reproduce lingual concavity



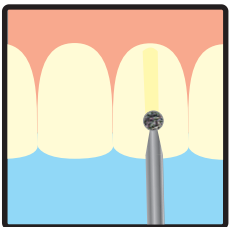
D368	D379	D811	D909
P. 39	P. 39	P. 40	P. 44



Margin Refinement
Refine shoulder preparation for improved crown adaption. Flatten the floor in inlay/onlay preparation



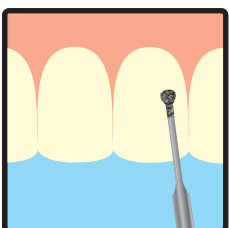
D839
P. 42



Preparation
Used for crown preparation, to cut depth guides, occlusal rest preparation, endodontic access and cavity preparations



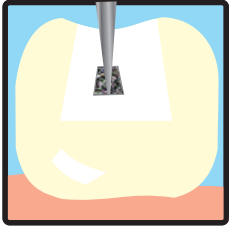
D801	D801L	D802	D802K
P. 39	P. 39	P. 39	P. 40



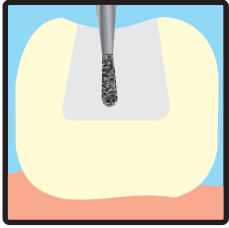
Micropreparation
Special diamonds with small working parts and with a long neck for better vision - quintessence: minimal invasive cavity shaping and maximum preservation of the tooth



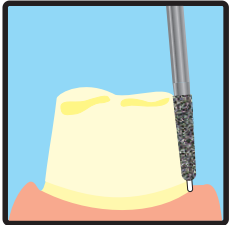
D830RM	D953M	D830M	D953AM	D889M	D838M
P. 46	P. 46	P. 46	P. 46	P. 46	P. 46



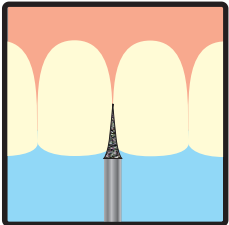
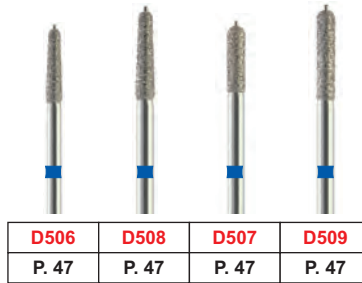
Crown preparation
Inverted cone



Crown preparation & Cavity preparation
with pear shaped diamond burs



Margin Refinement
Refine shoulder preparation for improved crown adaption.
Flatten the floor in inlay/onlay preparation



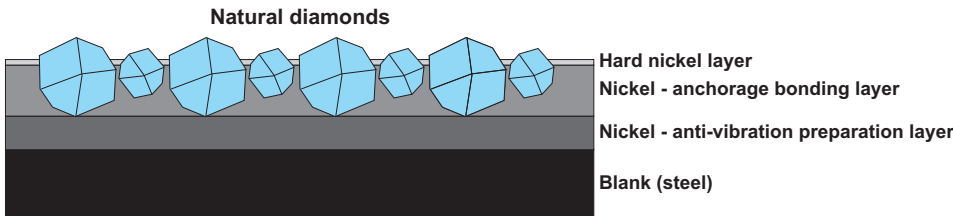
Interdental
Trimming and finishing in interdental spaces



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
		≤016 ↻ max. 450'000 rpm	
		≥023 ↻ 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
		≤018 ↻ max. 450'000 rpm	
		≥023 ↻ 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	023
	D801 SG	ISO 806 314 001 544 ...				012	014	016	018		023
Price Group		A	A	A	A	A	A	A	A	A	A
		≤018 ↻ max. 450'000 rpm									
		≥021 ↻ max. 300'000 rpm									



Round with long neck

(ISO 697)

Shank	REF	L mm / Ø mm				
		1,2	1,4	1,6	1,8	
		5				
FG-314	D801L	ISO 806 314 697 524 ...	012	014	016	018
	D801L G	ISO 806 314 697 534 ...	012	014	016	018
	D801L SG	ISO 806 314 697 544 ...	012	014	016	018
Price Group		A	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		018 023
	D802 G	ISO 806 314 002 534 ...		014	016	
Price Group		A	A	A	A	A
		≤018 ↻ max. 450'000 rpm				
		≥023 ↻ max. 300'000 rpm				

Round with long collar "Dia-Endo II"



(ISO 494)

Shank	REF	L mm	10,0
		Ø mm	1,4
			5
FG-314 / 23 mm	D802K	ISO 806 314 494 534 ...	014
Price Group		B	
		↻ max. 300'000 rpm	

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	
		↻ max. 450'000 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
Price Group		A		A	
		↻ max. 450'000 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. 450'000 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	
		↻ max. 450'000 rpm					

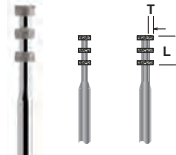
Pear long



(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	
		↻ max. 450'000 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. 160'000 rpm

Depth marker



(ISO 302)

Shank	REF	L mm	6,8	6,8
		Ø mm	1,8	2,0
		T mm	0,3	0,4
			5	5
FG-314	D868B	ISO 806 314 302 524 ...	018	020
Price Group			B	B

max. 160'000 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 ...	008	009	010	012	014	
	D835 SG	ISO 806 314 107 544 ...			010	012		
Price Group			A	A	A	A	A	A

max. 450'000 rpm

NEW
Flat end cylinder, rounded edge



(ISO 156)

Shank	REF	L mm	3,0	4,0	4,0	4,0	5,0
		Ø mm	0,8	1,0	1,2	1,4	1,6
			5	5	5	5	5
FG-314	D835KR EF	ISO 806 314 156 504 ...			012		
	D835KR F	ISO 806 314 156 514 ...	008	010	012	014	016
	D835KR	ISO 806 314 156 524 ...	008	010	012	014	016
	D835KR G	ISO 806 314 156 534 ...		010	012	014	
Price Group			A	A	A	A	A

max. 450'000 rpm

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 ...		012	014
Price Group			A	A	A

max. 450'000 rpm

NEW
Flat end cylinder, rounded edge

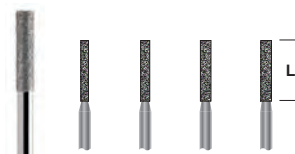


(ISO 157)

Shank	REF	L mm	6,0	6,0	6,0	6,0	6,0
		Ø mm	1,0	1,2	1,4	1,6	1,4
			5	5	5	5	5
FG-314	D836KR SG	ISO 806 314 157 504 ...		012			
	D836KR F	ISO 806 314 157 514 ...	010	012	014	016	018
	D836KR	ISO 806 314 157 524 ...	010	012	014	016	018
	D836KR G	ISO 806 314 157 534 ...	010	012	014		
Price Group			A	A	A	A	A

max. 450'000 rpm

Flat end cylinder



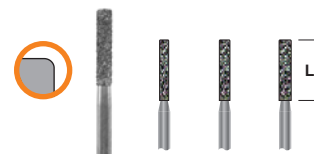
(ISO 111)

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 ...	010	012	014	
	D837 SG	ISO 806 314 111 544 ...		012	014	
Price Group			A	A	A	A

≤012 max. 300'000 rpm

≥014 max. 450'000 rpm

NEW
Flat end cylinder, rounded edge



(ISO 158)

Shank	REF	L mm	8,0	8,0	8,0
		Ø mm	1,2	1,4	1,6
			5	5	5
FG-314	D837KR EF	ISO 806 314 158 504 ...		014	
	D837KR F	ISO 806 314 158 514 ...	012	014	016
	D837KR	ISO 806 314 158 524 ...	012	014	
	D837KR G	ISO 806 314 158 534 ...	012	014	
Price Group			A	A	A

≤012 max. 300'000 rpm

≥014 max. 450'000 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. 450'000 rpm

End cutting bur



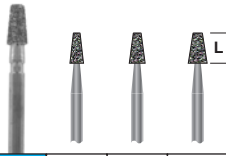
(ISO 150)

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. 450'000 rpm

NEW

Flat end taper, rounded edge



(ISO 544)

Shank	REF	L mm	4,0	4,0	4,0
		Ø mm	1,8	2,1	2,5
			5	5	5
FG-314	D845KR EF	ISO 806 314 544 504 ...	018	021	025
	D845KR F	ISO 806 314 544 514 ...	018	021	025
	D845KR	ISO 806 314 544 524 ...	018	021	025
	D845KR G	ISO 806 314 544 534 ...	018		
Price Group			A	B	B

max. 450'000 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. 450'000 rpm

NEW

Flat end taper, rounded edge



(ISO 545)

Shank	REF	L mm	6,0	6,0
		Ø mm	1,6	1,8
			5	5
FG-314	D846KR EF	ISO 806 314 545 504 ...	016	
	D846KR F	ISO 806 314 545 514 ...	016	018
	D846KR	ISO 806 314 545 524 ...	016	018
	D846KR G	ISO 806 314 545 534 ...	016	018
Price Group			A	A

max. 450'000 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	016	
Price Group			A	A	A	A

≤012 max. 300'000 rpm
 ≥014 max. 450'000 rpm

NEW

Flat end taper, rounded edge



(ISO 546)

Shank	REF	L mm	8,0	8,0	8,0	8,0
		Ø mm	1,4	1,6	1,8	2,3
			5	5	5	5
FG-314	D847KR EF	ISO 806 314 546 504 ...		016		023
	D847KR F	ISO 806 314 546 514 ...	014	016	018	023
	D847KR	ISO 806 314 546 524 ...	014	016		023
	D847KR G	ISO 806 314 546 534 ...		016	018	023
Price Group			A	A	A	B

≤012 max. 300'000 rpm
 ≥014 max. 450'000 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

≤016 max. 300'000 rpm
 ≥018 max. 450'000 rpm

Round end taper



(ISO 199)

Shank	REF	L mm	10,0	10,0	10,0	10,0	10,0
		Ø mm	1,2	1,4	1,6	1,8	2,3
			5	5	5	5	5
FG-314	D850 EF	ISO 806 314 199 504 ...	012		016		
	D850 F	ISO 806 314 199 514 ...	012	014	016	018	
	D850	ISO 806 314 199 524 ...	012	014	016	018	023
	D850 G	ISO 806 314 199 534 ...	012	014	016	018	023
	D850 SG	ISO 806 314 199 544 ...	012	014	016	018	023
Price Group			B	B	B	B	C

max. 300'000 rpm

Needle



(ISO 164)

Shank	REF	L mm	4,0	6,0	6,0
		Ø mm	1,0	1,2	1,6
			5	5	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	
Price Group			A	A	A

max. 450'000 rpm

Round end taper

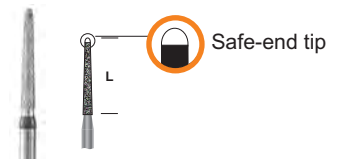


(ISO 198)

Shank	REF	L mm	8,0	8,0	8,0	8,0	8,0
		Ø mm	1,2	1,4	1,6	1,8	2,3
			5	5	5	5	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

≤ 018 max. 450'000 rpm
≥ 023 max. 300'000 rpm

Round end taper with safe-end "Dia-Endo I"



(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

Needle



(ISO 165)

Shank	REF	L mm	8,0	8,0
		Ø mm	1,2	1,4
			5	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 ...	012	014
	D858 SG	ISO 806 314 165 544 ...		014
Price Group			B	B

max. 300'000 rpm

Needle



(ISO 166)

Shank	REF	L mm	10,0	10,0	10,0	10,0	10,0
		Ø mm	1,0	1,2	1,4	1,6	1,8
			5	5	5	5	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 ...				016	018
Price Group			B	B	B	B	B

max. 300'000 rpm

Flame



(ISO 249)

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	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

≤ 012 max. 160'000 rpm
≥ 014 max. 450'000 rpm

Flame



(ISO 250)

Shank	REF	L mm	10,0	10,0	10,0
		Ø mm	1,2	1,6	1,8
			5	5	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

≤ 016 max. 160'000 rpm
≥ 018 max. 450'000 rpm

Torpedo cylindrical



(ISO 289)

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	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
	D878 SG	ISO 806 314 289 544 ...	010	012	014	
Price Group			A	A	A	A
			≤ 012 ↻ max. 160'000 rpm ≥ 014 ↻ max. 450'000 rpm			

Torpedo tapered



(ISO 298)

Shank	REF	L mm	8,0	8,0	8,0
		Ø mm	1,2	1,4	1,6
			5	5	5
FG-314	D878K	ISO 806 314 298 524 ...	012	014	016
	D878K G	ISO 806 314 298 534 ...	012	014	016
Price Group			A	A	A
			≤ 012 ↻ max. 450'000 rpm		

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
			≤ 012 ↻ max. 160'000 rpm ≥ 014 ↻ 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
			≤ 012 ↻ max. 300'000 rpm ≥ 014 ↻ max. 450'000 rpm			

Round end cylinder



(ISO 140)

Shank	REF	L mm	6,0	6,0
		Ø mm	1,2	1,4
			5	5
FG-314	D880	ISO 806 314 140 524 ...	012	014
	D880 G	ISO 806 314 140 534 ...	012	
Price Group			A	A
			≤ 012 ↻ max. 450'000 rpm	

Round end cylinder



(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	
	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
			≤ 012 ↻ max. 300'000 rpm ≥ 014 ↻ max. 450'000 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
			≤ 012 ↻ 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
			≤ 042 ↻ max. 95'000 rpm

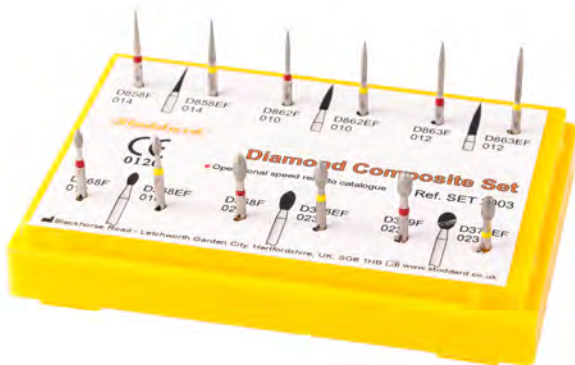


REF SET 2021

Endo Access Bur Set 2021 contains 1 piece each of D801L/1.2 - D801L/1.6 - C1/1.0 - C1/1.4 - C152/1.6 - D857/1.4 - C40S/1.2 - D850/1.6 and 180GXL/1.1
See page 114

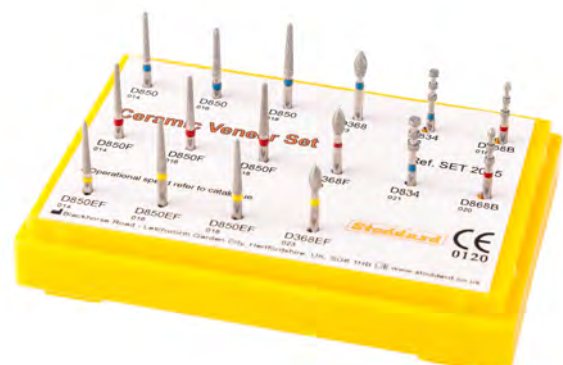
The **STODDARD** Endo Bur set has been specially selected for the critical initial step of endodontic access preparation.

- ◆ D801L/1.2 and D801L/1.6 are round diamond burs to open a window through dentine and porcelain metal-fused crowns.
- ◆ Metallica II C40S/1.2 efficiently cuts through metal restoratives.
- ◆ C1/1.0 and C1/1.4 surgical length carbide burs provide extended reach into the pulp chamber.
- ◆ C152/1.6 Endo II is a safe ended, tapered bur which is used to flare, flatten and refine the internal axial walls. The safe end (non cutting) guarantees that there is no risk of penetrating the pulpal floor.
- ◆ D857/1.4 Dia Endo I has also been added to this set as a diamond bur alternative.
- ◆ D850/1.6 tapered diamond bur provides good visibility to flare, flatten and finish
- ◆ 180GXL/1.1 Gates Glidden is ideally shaped to safely drill the final step



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
See page 114



REF SET 2017

Ceramic Veneer Set 2017 contains 1 piece each of D850/1.4 - D850F/1.4 - D850EF/1.4 - D850/1.6 - D850F/1.6 - D850EF/1.6 - D850/1.8 - D850F/1.8 - D850EF/1.8 - D368/2.3 - D368F/2.3 - D368EF/2.3 - D834/1.6 - D834/2.1 - D868B/1.8 and D868B/2.0
See page 114

Micropreparation diamond burs



Shank	REF	L mm	2,7
		Ø mm	0,9
			5
FG-314	D830RM	ISO D830RM 314 524 ...	009
FG-314	D830RM F	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	D953M F	ISO D953MF 314 514 ...	014
Price Group		A	
↻ max. 160'000			

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	D830M F	ISO D830MF 314 514 ...	012
Price Group		A	
↻ max. 160'000 rpm			



Shank	REF	L mm	2,5
		Ø mm	1,4
			5
FG-314	D953AM	ISO D953AM 314 524 ...	014
FG-314	D953AM F	ISO D953AMF 314 514 ...	014
Price Group		A	
↻ max. 160'000 rpm			



Shank	REF	L mm	2,7
		Ø mm	0,7
			5
FG-314	D889M	ISO D889M 314 524 ...	007
FG-314	D889M F	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	D838M F	ISO D838MF 314 514 ...	007
Price Group		A	
↻ max. 300'000 rpm			



Ref. **SET 4005**

Micropreparation Set (Medium) - 4005 contains 1 piece each of D830RM/0,9 - D953M/1,4 - D830M/1,2 - D953AM/1,4 - D889M/0,7 and D838M/0,7
See page 115



Ref. **SET 4006**

Micropreparation Set (Fine) - 4006 contains 1 piece each of D830RMF/0,9 - D953MF/1,4 - D830MF/1,2 - D953AMF/1,4 - D889MF/0,7 and D838MF/0,7
See page 115

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 grits and in cylindrical and tapered shapes.

Round end taper with pin (small)



(ISO 506)

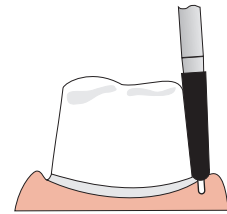
Shank	REF	L mm	
		Ø mm	
FG-314	D506 F	ISO 806 314 506 514 ...	018
	D506 G	ISO 806 314 506 534 ...	018
Price Group		D	
max. 300'000 rpm			

Round end taper with pin (long)



(ISO 508)

Shank	REF	L mm	
		Ø mm	
FG-314	D508 F	ISO 806 314 508 514...	021
	D508 G	ISO 806 314 508 534...	021
Price Group		D	
max. 300'000 rpm			



Round end cylinder with pin (small)



(ISO 507)

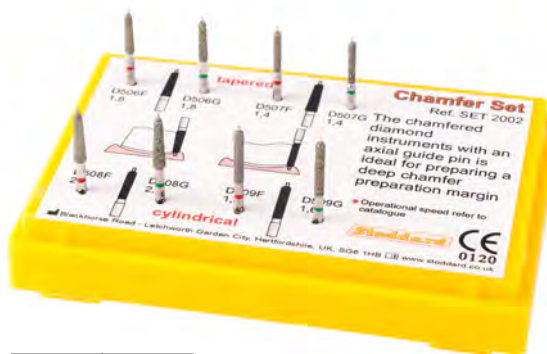
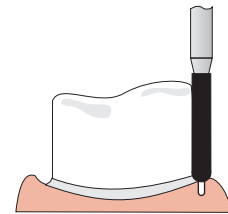
Shank	REF	L mm	
		Ø mm	
FG-314	D507 F	ISO 806 314 507 514...	014
	D507 G	ISO 806 314 507 534...	014
Price Group		D	
max. 450'000 rpm			

Round end cylinder with pin (long)



(ISO 509)

Shank	REF	L mm	
		Ø mm	
FG-314	D509 F	ISO 806 314 509 514...	016
	D509 G	ISO 806 314 509 534...	016
Price Group		D	
max. 450'000 rpm			



Ref. **SET 2002**

Chamfer Set - 2002 contains 1 piece each 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
See page 115

Perio diamond burs



(ISO 267)

Shank	REF	L mm	7,0
		Ø mm	1,4
			5
RA-204	D831 EF	ISO 806 204 267 504 ...	014
RA-204	D831 F	ISO 806 204 267 514 ...	014
RA-204	D831	ISO 806 204 267 524 ...	014

max. 6'000 rpm



(ISO 268)

Shank	REF	L mm	7,0
		Ø mm	1,4
			5
RA-204	D831L EF	ISO 806 204 268 504 ...	014
RA-204	D831L F	ISO 806 204 268 514 ...	014
RA-204	D831L	ISO 806 204 268 524 ...	014

max. 6'000 rpm

For the removal of plaque and calculus both supra and subgingivally and the cleaning and polishing of the root surface.

To treat periodontitis and to promote regeneration of the periodontal tissue. Only available in RA this range of 12 burs are available with either short or long necks with taper or flame heads enabling accurate root cleaning even in difficult areas. The yellow extra fine burs are especially suitable for final planing.



(ISO 258)

Shank	REF	L mm	5,0
		Ø mm	1,4
			5
RA-204	D832 EF	ISO 806 204 258 504 ...	014
RA-204	D832 F	ISO 806 204 258 514 ...	014
RA-204	D832	ISO 806 204 258 524 ...	014

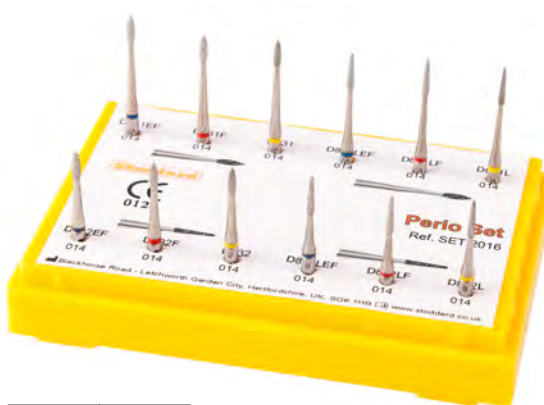
max. 6'000 rpm



(ISO 259)

Shank	REF	L mm	5,0
		Ø mm	1,4
			5
RA-204	D832L EF	ISO 806 204 259 504 ...	014
RA-204	D832L F	ISO 806 204 259 514 ...	014
RA-204	D832L	ISO 806 204 259 524 ...	014

max. 6'000 rpm



REF **SET 2016**

Perio Set - 2016 contains 1 piece each of D831EF/1,4 - D831F/1,4 - D831/1,4 - D831LEF/1,4 - D831LF/1,4 - D831L/1,4 - D832EF/1,4 - D832F/1,4 - D832/1,4 - D832LEF/1,4 - D832LF/1,4 and D832L/1,4

See page 115

Diamond 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

Diamond coated crown cutting bur for separating **ceramic** and **metals**.

ZIRCOLINE Crown cutter I



REF	D882ZCC F	
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	D850ZCC F	
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.!!

Osteo diamond burs



(ISO 411)

Shank	REF	L mm	11,0	11,0	11,0
		Ø mm	1,6	1,8	2,1
			5	5	5
FGXL-316	D411 G	ISO 806 316 411 534 ...	016	018	021
Price Group			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

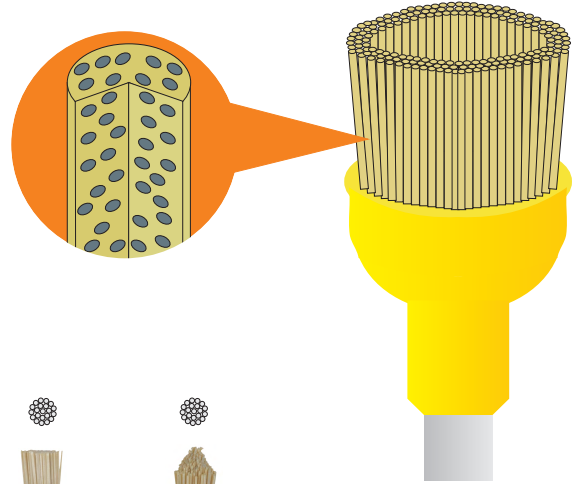
Sica occlusal brushes	52
Dia brushes	53
Maxflex snap-on	54
Maxflex pop-on	54
Maxflex strips	55
Universal polishers	56
Compo	57
Dia-Duplex	58
Amalgam-Metal	59
Adhesive removers	60

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.

- ◆ A high lustre satin finish 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 impregnated nylon					
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



REF SET 3001

Occlusal Brush Set I - 3001 contains 3 pieces each of JC/SICRA/B - KS/SICRA/C and KS/SICRA/D
See page 115



REF SET 3004

Occlusal Brush Set II - 3004 contains 3 pieces each of JC/SICRA/G - KS/SICRA/E and KS/SICRA/F
See page 115

Dia brushes



STODDARD Dia brush is a single step highly versatile fine polishing system for all kinds of restorative materials. Polishing paste is not required as the filaments are loaded with fine diamond polishing particles for an exceptionally high lustre finish. Diamond grit is consistently exposed on each filament at the polishing surface.

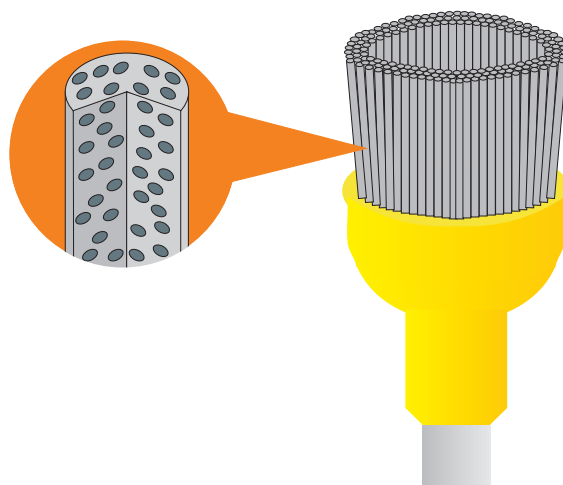
High quality results are achieved more efficiently than with conventional polishers. **STODDARD** Dia brushes are available in three shapes for easy polishing of occlusal and interproximal areas: cup, point and pencil.

- ◆ A high lustre satin finish polishing
- ◆ 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
 - Glasionomere
 - Compomer

- ◆ All ceramics
 - CEREC
 - Zirconia
 - All ceramic

- ◆ Amalgam
- ◆ All precious and non-precious metals
- ◆ Natural teeth



REF	JC/DIA/A	KS/DIA/A/001	KS/DIA/A/002
Material	diamond impregnated nylon		
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

This is a multi-use product!

REF SET 3022

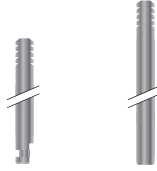
Dia Brush Set - 3022 contains 3 pieces each of JC/DIA/A - KS/DIA/A/001 and KS/DIA/A/002
See page 115



MAXFLEX Discs and strips are ideal for contouring, finishing, polishing and high shine of all commercially available composites, gold and amalgam.

Maxflex snap-on

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



REF	CTP062	CTP063	MFD200	MFD204	MFD201	MFD205	MFD202	MFD206	MFD203	MFD207
Grit			coarse		medium		fine		ultra-fine	
Indication			contouring		finishing		polishing		high shine polishing	
Diameter mm	stainless steel mandrel	stainless steel mandrel	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	10	100	100	100	100	100	100	100	100
			↻ max. 10'000 rpm				↻ max. 15'000 rpm			

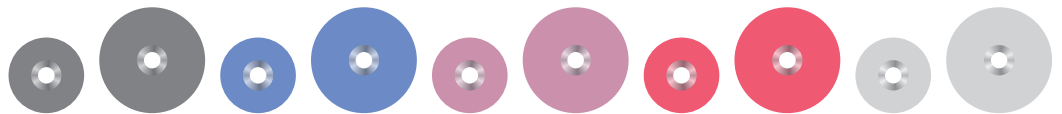
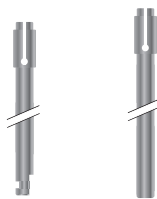


REF SET 1013

Maxflex Snap-on Set - 1013 contains 30 pieces each of MFD200 - MFD204 - MFD201 - MFD205 - MFD202 - MFD206 - MFD203 - MFD207 and 2 pieces of CTP062
See page 116

Maxflex pop-on

- ◆ Mandrel design prevents slipping
- ◆ The discs are coated on one side with aluminium oxide and have a brass centre to ensure secure attachment to the mandrel
- ◆ Super thin foil disc - ideal access to the tooth surface and for interdental polishing
- ◆ Easy handling thanks to the colour coded discs



REF	CTP061	CTP064	MFD118	MFD119	MFD100	MFD104	MFD101	MFD105	MFD102	MFD106	MFD103	MFD107
Grit			super coarse		coarse		medium		fine		ultra-fine	
Indication			contouring		contouring		finishing		polishing		high shine polishing	
Diameter mm	stainless steel mandrel	stainless steel mandrel	10,0	14,0	10,0	14,0	10,0	14,0	10,0	14,0	10,0	14,0
Thickness mm			0,3	0,3	0,24	0,24	0,17	0,17	0,15	0,15	0,12	0,12
	10	10	100	100	100	100	100	100	100	100	100	100
			↻ max. 10'000 rpm				↻ max. 10'000 rpm					




REF SET 1014

Maxflex Pop-on Set - 1014 contains 30 pieces each of MFD100 - MFD104 - MFD101 - MFD105 - MFD102 - MFD106 - MFD103 and MFD107 and 2 pieces of CTP061
See page 116

Maxflex strips

- ◆ The strips are coated on one side with aluminium oxide
- ◆ Super thin strips - ideal access for interdental polishing
- ◆ Easy handling thanks to the colour coding



REF	MFS001		MFS002	
Grit	coarse	medium	fine	ultra-fine
Indication	contouring	finishing	polishing	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	

Safety recommendations

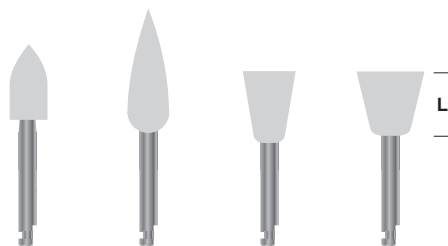
For patient and user safety the polisher must be operated at the correct speed. The speed can affect the polished surface. Always use a face mask (over the mouth and nose), safety glasses and a dust extractor to prevent inhaling dust from the polisher or restoration.

Universal polishers

Latex free polymer polishers

A single step polishing system for:

- ◆ Enamel
- ◆ Precious metal alloys
- ◆ Composites
- ◆ Acrylics for prosthesis
- ◆ Filling materials



Shank	REF	S181	S182	S183	S184
	Indication	smoothing finish			
	L mm	10,5	15,0	9,5	8,5
	Ø mm	5,0	5,5	7,0	9,0
	10	10	10	10	
RA-204	ISO 658 204	243 523 050	243 523 055	030 523 070	030 523 090

max. 20'000 rpm



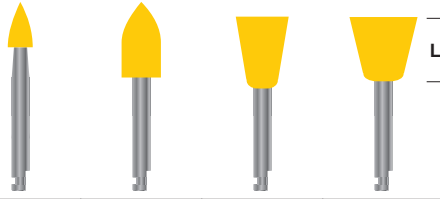
REF SET 1016

Universal Polisher Set - 1016 contains 3 pieces each of S181 - S182 - S183 and S184
See page 116

Compo

Latex free polymer polishers for satin finish
A single step polishing system for:

- ◆ Composite materials
- ◆ Blending plastics
- ◆ Natural teeth



Shank	REF	S151	S152	S153	S154
	Indication	satin finish			
	L mm	6,0	10,0	9,5	8,5
	Ø mm	3,0	5,0	7,0	9,0
		10	10	10	10
RA-204	ISO 658 204	243 512 030	243 512 050	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
See page 116

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**

**Latex free polymer
polishers with diamond
grit**
A two-step polishing system

- ◆ Composites
- ◆ Ceramic
- ◆ Compomer
- ◆ Glasionomer



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	3,0	5,0	6,0	10,0	3,0	5,0	6,0	10,0	
		5	5	5	5	5	5	5	5	
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. 15'000 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

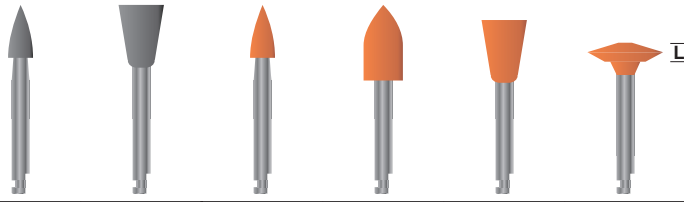
Dia-Duplex Set - 1012 contains 1 piece each of DP101 - DP102 - DP103 - DP104 - DP111 - DP112 - DP113 and DP114
See page 117



Amalgam-Metal

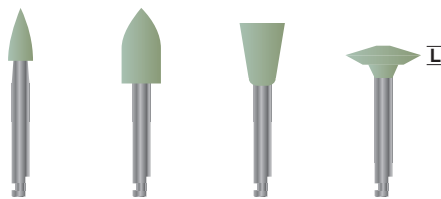
Latex free polymer polishers
A three-step polishing system for:

- ◆ 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	3,0	6,0	3,0	5,0	6,0	10,0	
	10	10	10	10	10	10	10	
RA-204	ISO 653 204	243 533 030	030 533 060	243 513 030	243 513 050	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	3,0	5,0	6,0	10,0	
	10	10	10	10		
RA-204	ISO 653 204	243 503 030	243 503 050	030 503 060	304 503 100	

↻ max. 20'000 rpm

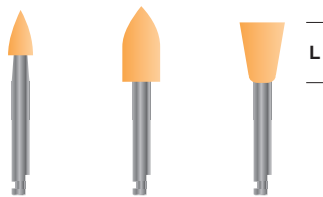


REF **SET 1003**

Amalgam-Metal Set - 1003 contains 1 piece each of S121 - S122 - S132 - S133 - S134 - S135 - S141 - S142 - S143 and S144
See page 117

Adhesive removers

Latex free polymer polishers with a blend of soft glass granules for the removal of orthodontic cements without scratching or scraping the enamel.



◆ Adhesive remnants

Shank	REF	S191	S192	S193
	L mm	6,5	10,5	8,0
	Ø mm	3,0	5,0	6,0
		10	10	10
RA-204	ISO 603 204	243 544 030	243 544 050	030 544 060

↻ max. 20'000 rpm



REF SET 1017

Adhesive Remover Set I - 1017 contains 3 pieces each of S191 - S192 and S193
See page 117



REF SET 1018

Adhesive Remover Set II - 1018 contains 3 pieces each of C23R/RA/016 - S191 - S192 and S193
See page 117

Abrasives

Arkansas stones	62
Green fine stones	62

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	661B
	L mm	3,0	3,0	6,0	7,0	7,0	7,0	7,0
	Ø mm	3,0	3,0	3,0	3,0	2,7	3,0	3,0
		10	10	10	10	10	10	10
FG-314	ISO 635 314	001 505 030	013 505 030	110 505 030	161 505 030	171 505 027	288 505 030	289 505 030
RA-204	ISO 635 204	001 505 030	013 505 030	110 505 030	161 505 030	171 505 027	288 505 030	289 505 030

↻ max. 120'000 rpm



REF SET 5001

Arkansas Set I - 5001 contains 1 piece each of 601 - 612 - 638 - 645 - 649 and 661 with RA shank
See page 118

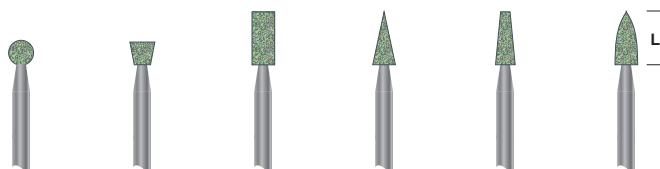


REF SET 5002

Arkansas Set II - 5002 contains 1 piece each of 601 - 612 - 638 - 645 - 649 and 661 with FG shank
See page 118

Green fine stones

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
FG-314	ISO 655 314	001 513 030	013 513 030	110 513 030	161 513 030	171 513 027	288 513 030
RA-204	ISO 655 204	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 Stone Set I - 5005 contains 1 piece each of 601F - 612F - 638F - 645F - 649F and 661F with RA shank
See page 118



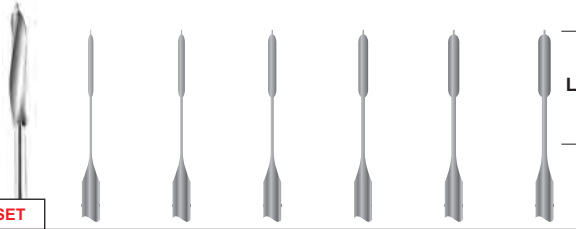
REF SET 5006

Green Stone Set II - 5006 contains 1 piece each of 601F - 612F - 638F - 645F - 649F and 661F with FG shank
See page 118

Root canal instruments

Peeso	64
Gates	64
Endo I	64
Endo II	65
Dia endo I	65
Dia endo II	65

Peeso (Stainless steel)

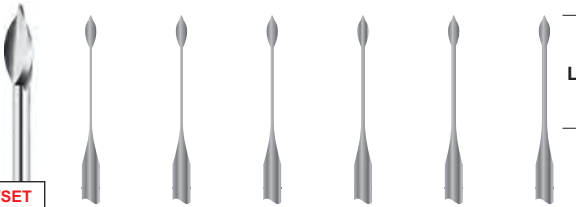


REF	183XL	183XL/SET						
Shank	L mm		19,0 (Total length 32mm)					
	Ø mm		0,7	0,9	1,1	1,3	1,5	1,7
			6	6	6	6	6	6
RAXL-206	ISO 330 206 682 336 ...		070	090	110	130	150	170
RAXL-206	ISO 330 206 682 336 ...		SET	(1 Set contains size 0,7 - 0,9 - 1,1 - 1,3 - 1,5 and 1,7)				

↻ max. 1'200 rpm

The Peeso are reamers used to widen and straighten the coronary part of the canals allowing better access for shaping instruments. Their use is strictly limited to the straight portion of the canals. With parallel cutting edges and a guiding rounded safety tip, the Peeso reamers are more rigid and aggressive than the Gates.

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

The Gates are reamers used to widen and straighten the coronary part of the canals allowing better access for shaping instruments. Their use is strictly limited to the straight portion of the canals. The Gates are oval shaped, with a guiding rounded safety tip and sharp cutting edges.

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:

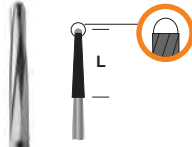
- ◆ Initial endodontic access
- ◆ Sectioning of impacted molars
- ◆ Separating roots
- ◆ Removing a broken root stump
- ◆ Cutting a tooth horizontally




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. 450'000 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 (Diamond coated)




(ISO 220)

Shank	REF	L mm	10,0
		Ø mm	1,4
		5	
FG-314 / 24 mm	D857	ISO 806 314 220 524 ...	014
	D857 G	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 (Diamond coated)



(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	68
Palate brush	68
Mounted wheel brushes and polishers	68 - 69
Diamond standard polishing paste	69
Scotchbrite wheels	69
ALPINE Brushes	70
Lathe brushes	71 - 73
Slimline plastic & metal centre brushes	73
Scotchbrite polishing brush	74
Chamois mop	74
Polishing mops	74
Felt polishers	75

Pencil end & mounted cup brushes

HP Pencil brushes (one knot) and mounted cup brushes



REF	KS/BBHP	KS/SFHP	KS/BFHP
Material	black bristle	steel wire fine	brass wire fine
Ø mm	5,0	5,0	5,0
Trim mm	7,0	7,0	7,0
Shank	HP	HP	HP
	100	100	100

↻ max. 10'000 rpm



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

↻ max. 10'000 rpm

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 8 knot 14 mm diameter brushes in stiff black bristle to reach into the deepest **palate**.

Mounted wheel brushes and polishers



REF	W/CCX24HP	W/CAL21HP
Material	cotton yarn / extra thick	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**. The W/CCX24HP is extra thick boasting a larger contact area improving working time and polishing paste retention. Designed for use with **STODDARD** Diamond polishing paste.



REF	W/4CH21HP
Material	chamois leather
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**.



REF	W/WB21HP	W/HH21HP
Material	white bristle	grey/white horse hair
Stiffness	stiff	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.



REF	W/WGH15RA
Material	white goat hair
Stiffness	stiff
Ø mm	15,0
Shank	RA
	10

max. 10'000 rpm

White goat hair wheel for polishing of composite materials and acrylic with polishing paste.

Diamond standard polishing paste



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

The diamond standard polishing paste, 2g 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



REF	W/SBC25HP	W/SBM25HP	W/SBF25HP
Material	Scotchbrite		
Grade	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 grades 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

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 diamond standard polishing paste - see page 69.

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 a 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.



**Super stiff - 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		

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

Standard extra stiff black bristle lathe brushes - calico interleave

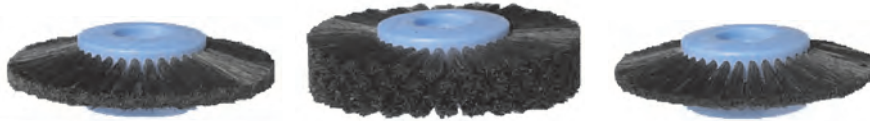


REF	P078	P086
Material	pure black best bristle	
Stiffness	extra stiff	
Interleave	calico	
Hub / Ø mm	40 x 80	40 x 80
Shape / Rows	converging / 7 rows (4 rows bristle and 3 rows calico)	converging / 5 rows (3 rows bristle and 2 rows calico)
	10	10
	↻ max. 3'000 rpm	

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.

Standard extra stiff black bristle lathe brushes with plastic centre



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			



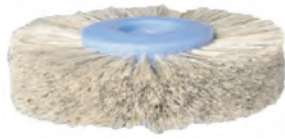
REF	P031
Material	pure black best bristle
Stiffness	extra stiff
Hub / Ø mm	25 x 48
Shape / Rows	converging / 2 rows
	10
	↻ max. 2'800 rpm






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.

Horse 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

Goat hair with plastic centre



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 Scotchbrite
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 Scotchbrite 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**.

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 our Diamond standard polishing paste (see page 69)

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

Calico stitched mop with plastic centre



REF	MOP035	MOP018
Material	white cotton	white cotton
Hub / Ø mm	40 x 105	105
Centre	Plastic centre	Red shellac
No. of folds	40	40
	10	10

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

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** Diamond standard polishing paste - see page 69.



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

↻ max. 16'000 rpm

Tungsten carbides

Premium carbide burs	78
Premium carbide cutters	79 - 86

Premium carbide burs

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



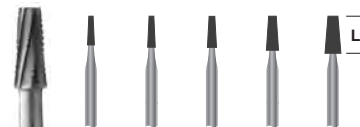
REF	C2								
Shank	L mm	0,6	0,8	1,0	1,1	1,3	1,5	1,6	1,8
	Ø mm	0,8	1,0	1,2	1,4	1,6	1,8	2,1	2,3
		5	5	5	5	5	5	5	5
HP-104	ISO 500 104 010 001 ...	008	010	012	014	016	018	021	023
	US No.	34	35	36	37	38	39	40	41
↻ max. 50'000 rpm									

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

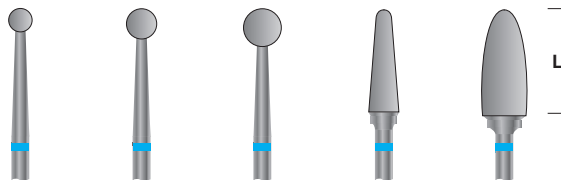
- ◆ **STODDARD** Carbide cutters have the maximum number of blades over and above the requirements of the ISO standard for all carbide cutters. Other manufacturers reduce production costs by making their cutters with the minimum number of blades required by the standard
- ◆ **STODDARD** Carbide cutters 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

Blue ring, for effective trimming of :

- ◆ Precious metal alloys
- ◆ Non-precious metal alloys
- ◆ Model casting metal alloys
- ◆ Acrylics
- ◆ Dry plaster



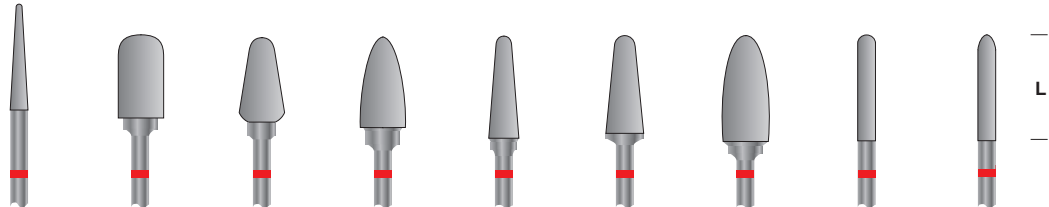
Shank	REF	C71	C71	C71	C79	C251
	L mm	3,1	4,0	5,0	13,5	14,0
	Ø mm	3,1	4,0	5,0	4,0	6,0
		1	1	1	1	1
HP-104	ISO 500 104	001 175 031	001 175 040	001 175 050	194 175 040	274 175 060

↻ max. 20'000 rpm

X-cut fine

Red ring, for delicate and difficult trimming of:

- ◆ Precious metal alloys
- ◆ Non precious metal alloys
- ◆ Model casting metal alloys
- ◆ Chrome cobalt
- ◆ Composites
- ◆ Acrylics
- ◆ Plaster



Shank	REF	CX23F	CX72F	CX75F	CX78F	CX79F	CX79F	CX251F	CX486F	CX487F
	L mm	14,0	11,0	11,5	12,0	13,5	13,0	14,0	14,0	14,0
	Ø mm	2,3	6,0	6,0	6,0	4,0	5,0	6,0	2,3	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	274 140 060	137 140 023	292 140 023

↻ max. 20'000 rpm



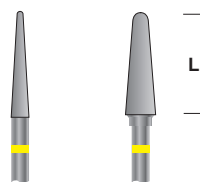
Shank	REF	CX488F	CX30MF	CX77MF
	L mm	8,0	3,2	5,5
	Ø mm	1,6	1,4	2,3
		1	1	1
HP-104	ISO 500 104	184 140 016	225 140 014	237 140 023

↻ max. 20'000 rpm

X-cut extra fine

Yellow ring, for fine and precise trimming of:

- ◆ Precious metal alloys
- ◆ Non-precious metal alloys
- ◆ Model casting metal alloys
- ◆ Chrom cobalt
- ◆ Composites
- ◆ Ceramics



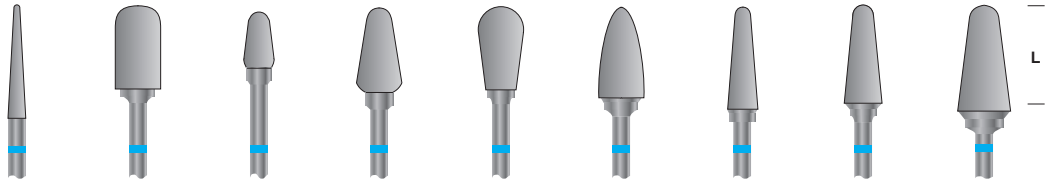
Shank	REF	CX23SF	CX79SF
	L mm	14,0	13,5
	Ø mm	2,3	4,0
		1	1
HP-104	ISO 500 104	199 141 023	194 141 040

↻ max. 20'000 rpm

X-cut medium

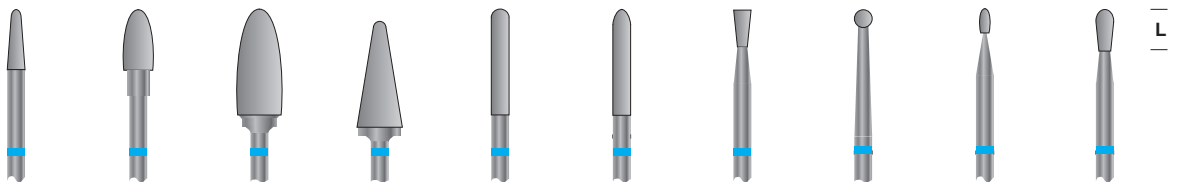
Blue ring, for effective trimming of:

- ◆ Precious metal alloys
- ◆ Non-precious metal alloys
- ◆ Model casting metal alloys
- ◆ Chrome cobalt
- ◆ Acrylics
- ◆ Tray material
- ◆ Titan, milled (Abutments)



Shank	REF	CX23	CX72	CX75	CX75	CX77	CX78	CX79	CX79	CX79
	L mm	15,0	11,0	8,0	11,5	11,0	12,0	13,5	13,0	14,0
	Ø mm	2,3	6,0	4,0	6,0	6,0	6,0	4,0	5,0	7,0
		1	1	1	1	1	1	1	1	1
HP-104	ISO 500 104	199 190 023	137 190 060	260 190 040	260 190 060	237 190 060	257 190 060	194 190 040	194 190 050	194 190 070

↻ max. 20'000 rpm



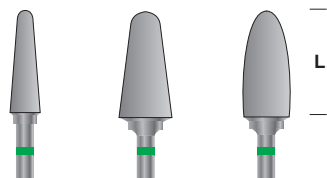
Shank	REF	CX138	CX251	CX251	CX416	CX486	CX487	CX30M	CX71M	CX73M	CX77M
	L mm	8,0	8,0	14,0	14,0	14,0	14,0	5,5	2,3	3,2	5,5
	Ø mm	2,3	4,0	6,0	6,0	2,3	2,3	2,3	2,3	1,4	2,3
		1	1	1	1	1	1	1	1	1	1
HP-104	ISO 500 104	198 190 023	274 190 040	274 190 060	201 190 060	137 190 023	292 190 023	225 190 023	001 190 023	277 190 014	237 190 023

↻ max. 20'000 rpm

X-cut coarse

Green ring, for rapid and effective trimming of:

- ◆ Plaster
- ◆ Acrylics
- ◆ Tray material



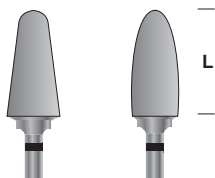
Shank	REF	CX79G	CX79G	CX251G
	L mm	13,5	14,0	14,0
	Ø mm	4,0	7,0	6,0
		1	1	1
HP-104	ISO 500 104	194 220 040	194 220 070	274 220 060

↻ max. 20'000 rpm

X-cut super coarse

Black ring, staggered tothing for precision working on:

- ◆ Plaster
- ◆ Acrylics



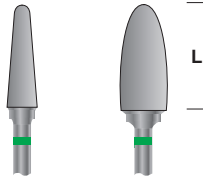
Shank	REF	CX79SG	CX251SG
	L mm	14,0	14,0
	Ø mm	7,0	6,0
		1	1
HP-104	ISO 500 104	194 223 070	274 223 060

↻ max. 20'000 rpm

Cross cut medium

Green ring, for trimming of:

- ◆ Soft relinings



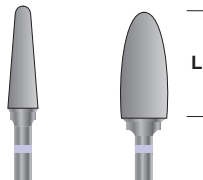
Shank	REF	CQ79	CQ251
	L mm	13,5	14,0
	Ø mm	4,0	6,0
		1	1
HP-104	ISO 500 104	194 176 040	274 176 060

max. 20'000 rpm

Cross cut fine

Purple ring, for fine trimming of:

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



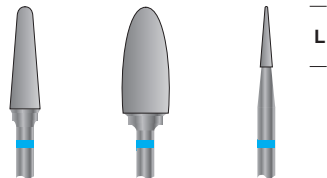
Shank	REF	CQ79F	CQ251F
	L mm	12,5	14,0
	Ø mm	4,0	6,0
		1	1
HP-104	ISO 500 104	194 134 040	274 134 060

max. 20'000 rpm

Titan-cut with double cut coarse

Blue ring, for effective work on :

- ◆ Titanium casting **only**



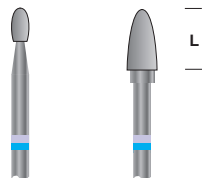
Shank	REF	CX79T	CX251T	CX488T
	L mm	13,5	14,0	8,0
	Ø mm	4,0	6,0	1,6
		1	1	1
HP-104	ISO 500 104	194 154 040	274 154 060	198 154 016

↻ max. 20'000 rpm

LQC-cut extra fine

Purple and blue ring, for trimming of :

- ◆ Non-precious metal alloys
- ◆ Composites
- ◆ Acrylic



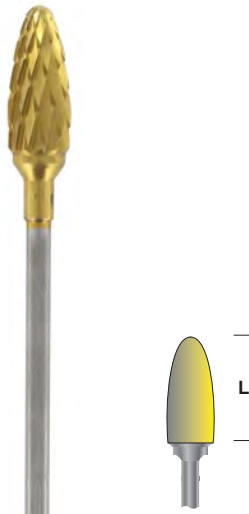
Shank	REF	LQC73M	LQC251
	L mm	4,4	8,0
	Ø mm	2,3	4,0
		1	1
HP-104	ISO 500 104	277 LQC 023	274 LQC 040

↻ max. 20'000 rpm

Acryl-star

TiN coated carbide cutter, for rapid and effective trimming of:

◆ Acrylics



Shank	REF	CX251TG
	L mm	14,0
	Ø mm	6,0
		1
HP-104	ISO 506 104	274 220 060

↻ 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 debris does not stick to the instrument, meaning it will stay cleaner 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.



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
See page 119



REF SET 7001

Acrylic Set I - 7001 contains 1 piece each of S013 - S023 - S032 - CX79F/4,0 and CX251F/6,0
See page 119



REF SET 7008

Acrylic Set II - 7008 contains 1 piece each of CX251TG/6,0 - CX23/2,3 - 219/2,3 - LQC73M/2,3 and S023
See page 119

Diamonds

Diamond discs	88 - 89
Zircoline diamond discs	89

Diamond discs

STODDARD Diamond discs are high quality precision engineered rotary instruments and have the following advantages:

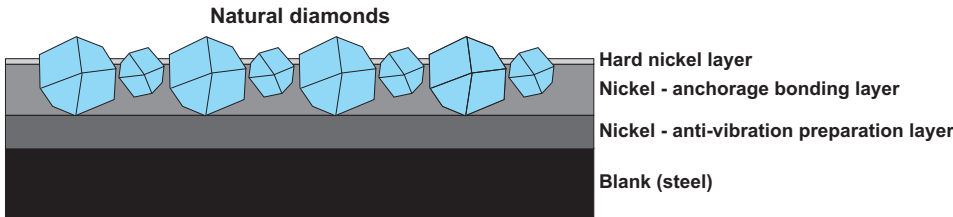
- ◆ Two layer diamond technology
- ◆ Perfect geometry of the working part allows precise cutting, free from vibration
- ◆ Long cutting action and high density due to our new production process
- ◆ Highest quality natural diamonds give our burs sharper cutting and heat resistance
- ◆ All diamond burs are colour coded

Diamond grit sizes

EF - extra fine - 25 µm
pre-finishing

F - fine - 45 µm
smoothing

medium - 76 - 106 µm
universal grinding



Superflexible diamond discs - coated on both sides - with serrations

- ◆ Ceramic
- ◆ Minimal heat generation
- ◆ Optimal chip removal
- ◆ High cutting efficiency



(ISO 377)

Shank	REF	L mm	0,25
		Ø mm	22,0
			1
HP-104	D940DF	ISO 806 104 377 514 ...	220
			45 µm
		Price Group	S
			max. 15'000 rpm

Superflexible diamond discs - coated on both sides - with continuous diamond-coated periphery

- ◆ Ceramic and acrylic veneers
- ◆ Initial separating and contouring



(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
			45 µm	
		Price Group	R	R
			max. 15'000 rpm	

Ultraflexible diamond discs - coated on both sides - with continuous diamond-coated periphery

- ◆ Initial separating and contouring of ceramic



(ISO 355)

Shank	REF	L mm	0,18
		Ø mm	22,0
			1
HP-104	D915DEF	ISO 806 104 355 504 ...	220
			30 µm
		Price Group	R
			max. 15'000 rpm

Superflexible diamond discs - coated on both sides - with continuous diamond-coated periphery and round perforations

- ◆ Initial separating and contouring of ceramic
- ◆ Good visibility
- ◆ Excellent cooling



(ISO 353)

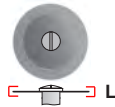
Shank	REF	L mm	0,15
		Ø mm	22,0
			1
HP-104	D934DEF	ISO 806 104 353 504 ...	220
			30 µm
		Price Group	S
			max. 15'000 rpm

Superflexible diamond disc - coated on both sides - with continuous diamond-coated periphery

◆ For fine separating of ceramics

(ISO 361)

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

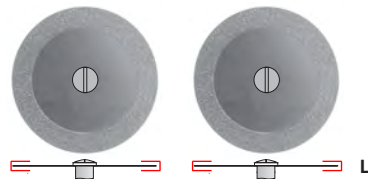


Zircoline diamond discs

Rigid diamond discs for zirconia have been specially developed for the 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.

(ISO 355)

Shank	REF	L mm		Ø mm
HP-104	D915CF	ISO 807 104 355 514 ...	190	190
	D915C	ISO 807 104 355 524 ...	190	
			45 µm	76 µm



↻ max. 15'000 rpm

Polishers

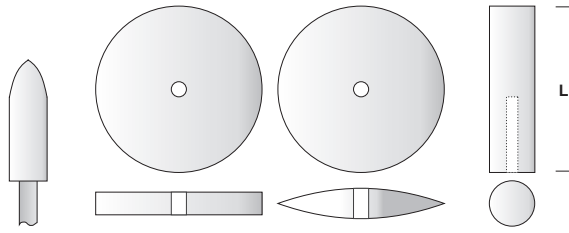
Universal polishers	92
Super polishers for acrylic	93
Standard polishers for acrylic	93 - 94
Standard acrylic polishers - ECO-System	93
Polishers for precious and semi precious alloys	95
Metal & chrome cobalt polishers	96
Zircoline diamond polishers - latex free	97 - 98

Universal polishers

Silicone polishers

A single step polishing system for:

- ◆ Ceramics
- ◆ Precious metal alloys
- ◆ Veneer acrylics
- ◆ Dentine



Shank	REF	S002	S003	S004	S006
	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 658 104	292 533 050			
UM-900	ISO 658 900		372 533 220	303 533 220	114 533 070

✦ ✦ ✦

↻ max. 20'000 rpm



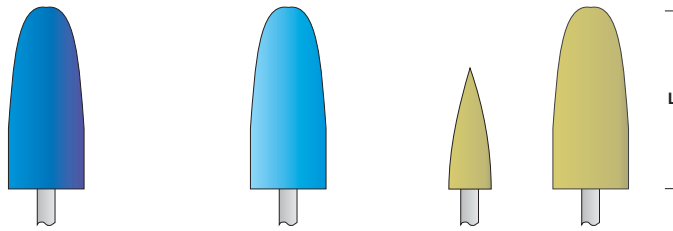
REF **SET 1022**

Universal Polisher HP Set - 1022 contains 1 piece each of S002 - S003 - S004 - S006 - 2 pieces of CTP033J and 1 piece of CTP031
See page 119

Super polishers for acrylic

Super silicone polishers
A three-step polishing system for:

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



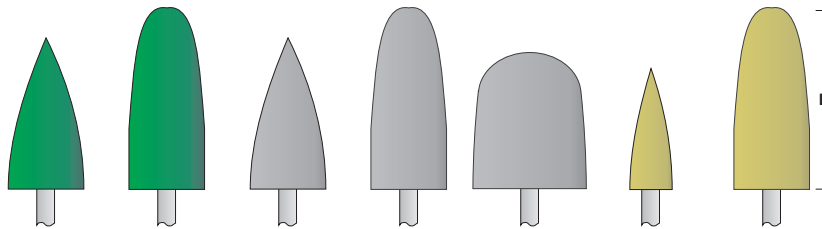
Shank	REF	S162	S172	S031	S032
	Indication	1st step - removing & shaping	2nd step - smoothing	3rd step - high shine polishing	
	L mm	24,0	24,0	16,0	24,0
	Ø mm	10,0	10,0	5,5	10,0
		10	10	10	10
HP-104	ISO 638 104	273 534 100	273 524 100		
HP-104	ISO 658 104			243 513 055	273 513 100

↻ max. 15'000 rpm

Standard polishers for acrylic

Standard silicone polishers
A three-step polishing system for:

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



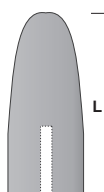
Shank	REF	S012	S013	S022	S023	S024	S031	S032
	Indication	1st step - removing & shaping		2nd step - smoothing			3rd step - high shine polishing	
	L mm	20,0	24,0	20,0	24,0	18,0	16,0	24,0
	Ø mm	10,0	10,0	10,0	10,0	15,0	5,5	10,0
		10	10	10	10	10	10	10
HP-104	ISO 658 104	257 533 100	273 533 100	257 523 100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

↻ max. 15'000 rpm

Standard acrylic polishers - ECO-System

Standard silicone polisher
Polishing system for:

◆ Prosthetic and orthodontic acrylics, low wear and extremely long lasting



Shank	REF	S025
	L mm	24,0
	Ø mm	10,0
		20
UM-900	ISO 658 900	273 523 100

✦





REF SET 7001

Acrylic Set I - 7001 contains 1 piece each of S013 - S023 - S032 - CX79F/4,0 and CX251F/6,0
See page 119



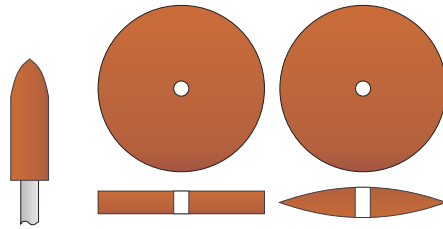
REF SET 7008

Acrylic Set II - 7008 contains 1 piece each of CX251TG/6,0 - CX23/2,3 - 219/2,3 - LQC73M/2,3 and S023
See page 119

Polishers for precious and semi precious alloys

Latex free polymer polishers
A two-step polishing system for:

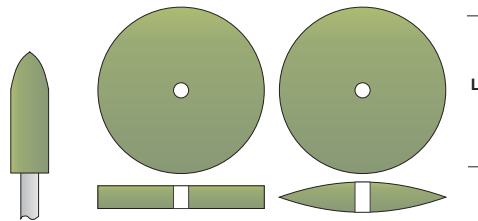
- ◆ Precious alloys
- ◆ Semi-precious alloys



Shank	REF	S042	S043	S044
	Indication	1st step - Pre-polishing		
	L mm	16,0	3,0	4,0
	Ø mm	5,0	22,0	22,0
		10	10	10
HP-104	ISO 653 104	292 513 050		
UM-900	ISO 653 900		372 513 220	303 513 220

✦ ✦

↻ max. 20'000 rpm



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

✦ ✦

↻ max. 20'000 rpm



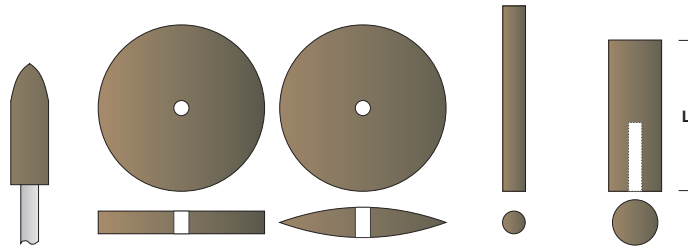
REF SET 7009

Metal Set I - 7009 contains 1 piece each of S042 - S043 - S044 - S052 - S053 - S054 and 4 pieces of CTP033J
See page 120

Metal & chrome cobalt polishers

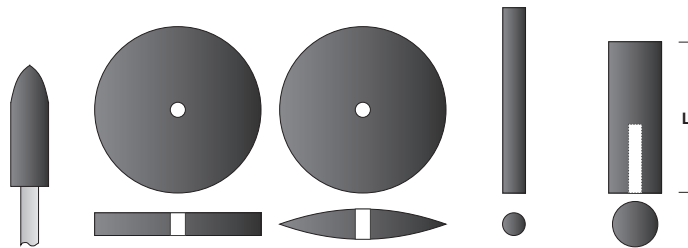
Latex free polymer polishers
A two-step polishing system for:

- ◆ Metal alloys
- ◆ Chrome cobalt



Shank	REF	S091	S092	S093	S094	S096
	Indication	1st step - pre-polishing				
	L mm	16,0	3,0	4,0	24,5	20,0
	Ø mm	5,0	22,0	22,0	3,0	7,0
	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	

✦ ✦ ✦ ✦ ✦
 max. 20'000 rpm



Shank	REF	S101	S102	S103	S104	S106
	Indication	2nd step - polishing				
	L mm	16,0	3,0	4,0	24,5	20,0
	Ø mm	5,0	22,0	22,0	3,0	7,0
	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	

✦ ✦ ✦ ✦ ✦
 max. 20'000 rpm



REF **SET 7007**

Metal & Chrome Cobalt Set - 7007 contains 1 piece each of S091 - S092 - S093 - S094 - S096 - S101 - S102 - S103 - S104 - S106 - 2 pieces each of CTP022 and CTP031B and 4 pieces of CTP033J
See page 120

✦ Adapters and mandrels - see page 108.

Zircoline diamond polishers - latex free

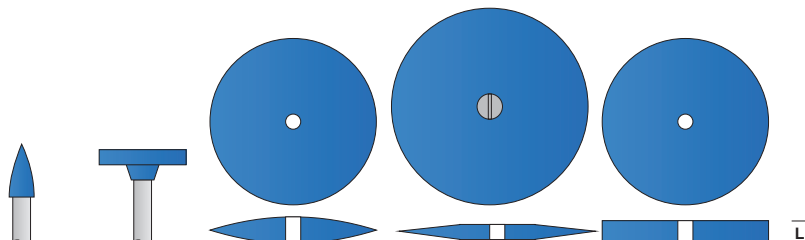


STODDARD Zircoline polishers are produced from a special latex free synthetic rubber binding and are filled in three grades of high density pure diamond particles. They are specially developed for fast and effective trimming, polishing and high shine of **zirconia** and may also be used for **all other 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 polishing and fine polishing, produce an exceptional, smooth, high lustre non-dazzle surface
- ◆ The exceptionally fine hygienic finish obtained also increases the break strength properties of the prosthesis

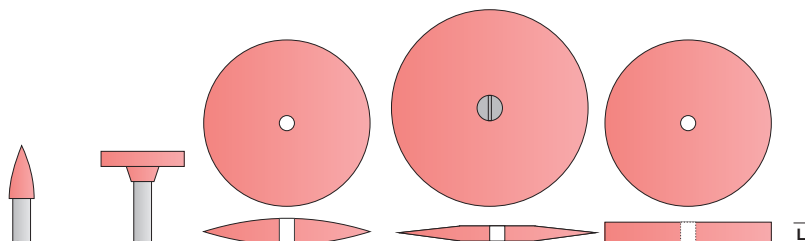
Latex free polymer polishers with diamond grit
A three-step-polishing system for:

- ◆ Zirconia
- ◆ Ceramics



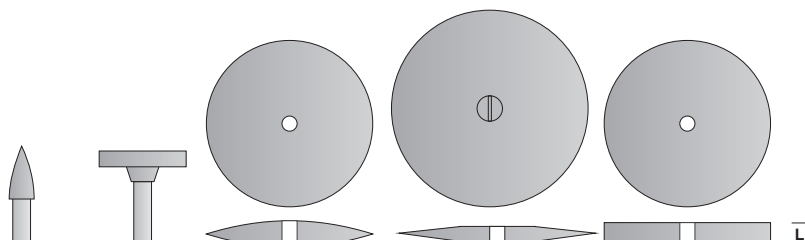
Shank	Indication	DP001	DP002	DP003	DP005	DP004
	1st step - trimming					
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,0	11,0	22,0	26,0	22,0
		1	1	1	1	1
HP-104	ISO 803 104	243 534 030	372 534 110		303 534 260	
UM-900	ISO 803 900			303 534 220		372 534 220

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	3,0	11,0	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	3,0	11,0	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	

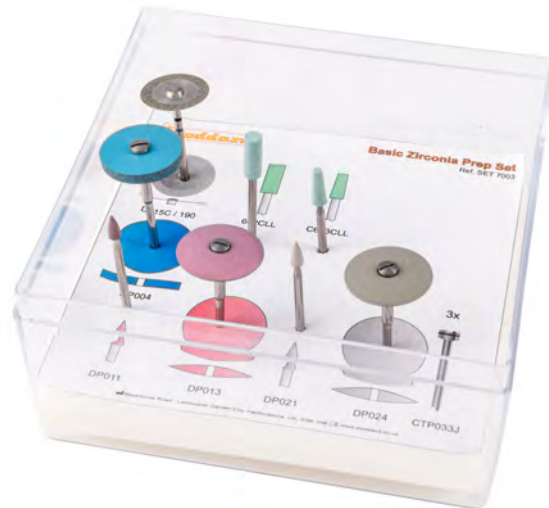
max. 9'000 rpm

◆ Adapters and mandrels - see page 108.



REF SET 1020

Zirconine Polisher Set - 1020 contains 1 piece each of DP001 - DP003 - DP004 - DP011 - DP013 - DP014 - DP021 - DP024 - DP025 and 6 pieces of CTP033J
 See page 120



REF SET 7003

Basic Zirconia Prep Set - 7003 contains 1 piece each of D915C/19,0 - 642CLL - 653CLL - DP004 - DP011 - DP013 - DP021 - DP024 and 3 pieces of CTP033J
 See page 121

Abrasives

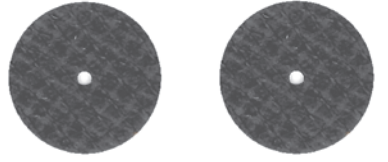
Maxcut diamond cutting discs	100
Maxcut standard cutting discs	100

Maxcut diamond cutting discs



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

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



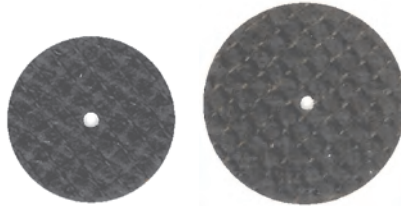
Shank	REF	L mm	0,2	0,3
		Ø mm	20,0	20,0
UM-900	D940		10	10
UM-900	D941		200	200

max. 50'000 rpm

Maxcut standard cutting discs

Reinforced with fibreglass mesh on both sides, very elastic, extremely durable and with high cutting efficiency for working on **precious metal alloys**.

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



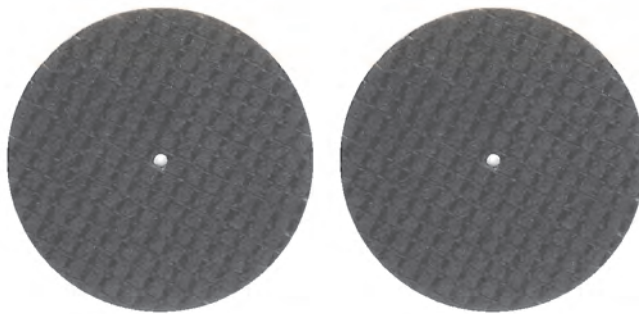
Shank	REF	L mm	0,3	0,3
		Ø mm	22,0	26,0
UM-900	D945		10	10
UM-900	D942		220	260

max. 50'000 rpm



Reinforced with fibreglass mesh on both sides, very hard and durable for working on **precious and non precious alloys**.

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



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

max. 38'000 rpm

◆ Adapters and mandrels - see page 108.

Zircoline

Zircoline diamond burs FG	102 - 103
Zircoline diamond crown cutters	103
Zircoline diamond discs	104
Zircoline grinders	104
Zircoline diamond polishers - latex free	105 - 106

Zircoline diamond burs FG

STODDARD have 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 super fine


Diamond grit sizes

-  **SF - super fine - 9 µm**
finishing
-  **EF - extra fine - 25 µm**
pre-finishing
-  **F - fine - 40 - 54 µm**
smoothing
-  **medium - 90 - 126 µm**
universal grinding

Football




(ISO 277)


Shank	REF	L mm	
		3,5	5
		Ø mm	1,4
			5
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

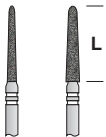


(ISO 137)


Shank	REF	L mm	
		4,0	5
		Ø mm	1,6
			5
FG-314	D838C	ISO 807 314 137 524 ...	016

min. 160'000 rpm

Round end taper

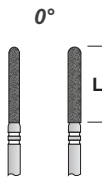


(ISO 199)


Shank	REF	L mm	
		10,0	10,0
		Ø mm	1,2 1,8
			5 5
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

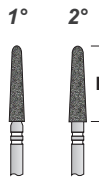


(ISO 142)


Shank	REF	L mm	
		10,0	10,0
		Ø mm	1,4 1,7
			5 5
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	
		10,0	10,0
		Ø mm	2,0 2,3
			5 5
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.!!



REF SET 2001

REF SET 2004

Zircoline diamond Set I - 2001 contains 1 piece each 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
See page 121

Zircoline diamond Set II - 2004 contains 1 piece each 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
See page 121



REF SET 2020

Ext. Zircon Prep Set - 2020 contains 1 piece each of D379CF/1,4 - D379CEF/1,4 - D850CF/1,2 - D850CEF/2,0 and D850CF/2,0
See page 121

Zircoline diamond crown cutters

Zircut 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

Zircut 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.!!

Zircoline diamond discs

Rigid diamond discs for zirconia have been specially developed for the 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

Shank	REF	L mm	0,16	0,22
		Ø mm	19,0	19,0
			1	1
HP-104	D915CF	ISO 807 104 355 514 ...	190	
	D915C	ISO 807 104 355 524 ...		190
			45 µm	76 µm
			↻ max. 15'000 rpm	



Zircoline grinders



ZIRCOLINE synthetic stone grinders - Long life

Sintered abrasives with impregnated diamond grit with special ceramic bond for improved performance and longer life. Suitable for use on veneering and press ceramic. Can also be used for **resistant oxide ceramics**, such as **zirconium oxide**, **aluminium oxide** and **hard metal alloys**.

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	



Zirconine diamond polishers - latex free

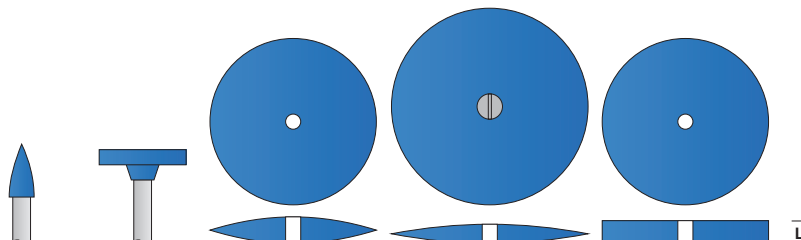


STODDARD Zirconine polishers are produced from a special latex free synthetic rubber binding. They are filled in three grades of high density pure diamond particles. They are specially developed for fast and effective trimming, polishing and high shine of **zirconia** and may also be used for **all other 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 polishing and fine polishing, produce an exceptional, smooth, high lustre non-dazzle surface
- ◆ The exceptionally fine hygienic finish obtained also increases the break strength properties of the prosthesis

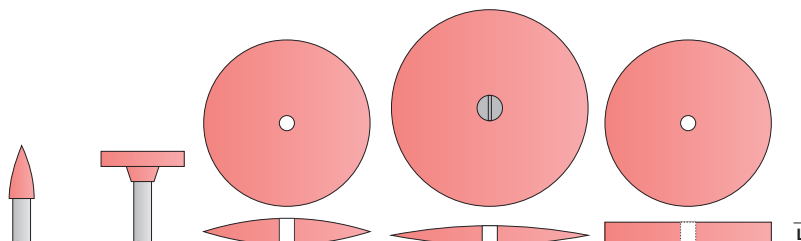
Latex free polymer polishers with diamond grit
A three-step-polishing system for:

- ◆ Zirconia
- ◆ Ceramics



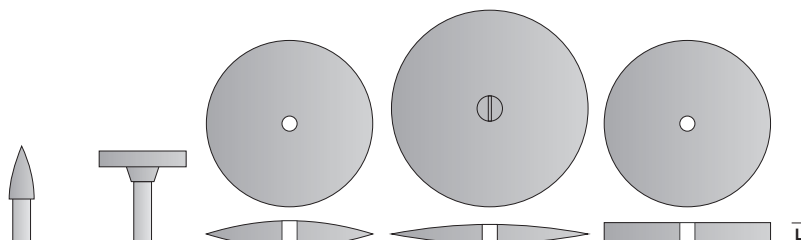
Shank	REF	DP001	DP002	DP003	DP005	DP004
	Indication	1st step - trimming				
	L mm	7,0	2,0	3,5	2,0	3,0
	Ø mm	3,0	11,0	22,0	26,0	22,0
	1	1	1	1	1	
HP-104	ISO 803 104	243 534 030	372 534 110		303 534 260	
UM-900	ISO 803 900			303 534 220		372 534 220

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	3,0	11,0	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	3,0	11,0	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

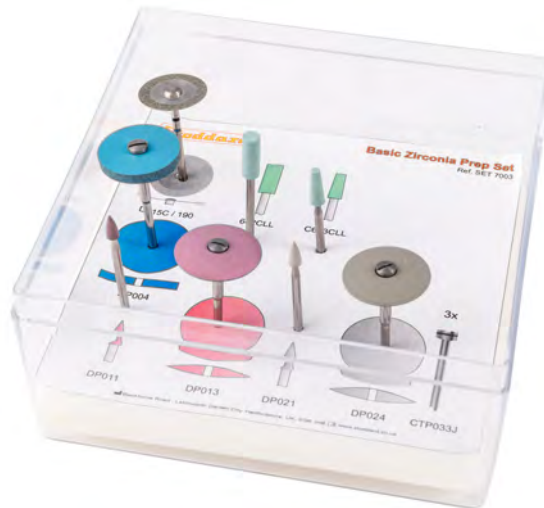
max. 9'000 rpm

◆ Adapters and mandrels - see page 108.



REF SET 1020

Zirconline Polisher Set - 1020 contains 1 piece each of DP001 - DP003 - DP004 - DP011 - DP013 - DP014 - DP021 - DP024 - DP025 and 6 pieces of CTP033J
See page 120



REF SET 7003

Basic Zirconia Prep Set - 7003 contains 1 piece each D915C/19,0 - 642CLL - 653CLL - DP004 - DP011 - DP013 - DP021 - DP024 and 3 pieces of CTP033J
See page 121

Miscellaneous

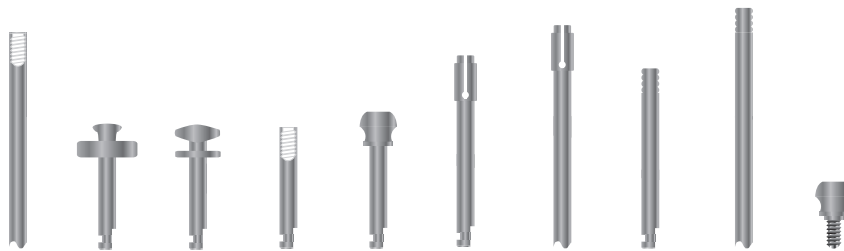
Mandrels	108
Cutter for foils	108
Insert brush applicators	109
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Mandrels

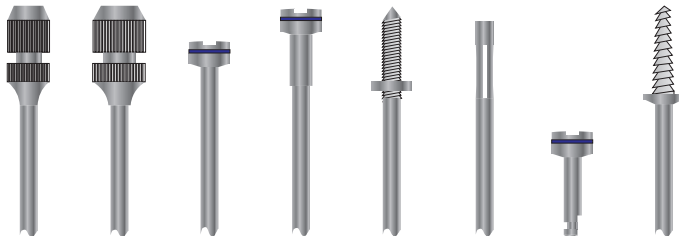


Specially designed for our high quality diamond discs - see page 88.

REF	CTP032	CTP032A	CTP033A	CTP033B	CTP033J	CTP034B	CTP033	CTP034A	CTP065	
Material	Steel nickel plated									
Type	303HP	308HP	304HP	305HP	304HP	330HP	303RA	334RA	FG	
Shank	HP	HP	HP	HP	HP	HP	RA	RA	RA	
	10	10	10	10	10	10	10	10	10	



REF	CTP059	TPR010	TPR010A	CTP054	CTP055	CTP061	CTP064	CTP062	CTP063	CTP056
Material	Brass nickel plated									
Type	Screw	Snap-on	Snap-on	Screw	Snap-On	Pop-on	Pop-on	Snap-on	Snap-on	Snap-On
Shank mm	HP	RA	RA	RA	RA	RA	HP	RA	HP	Screw 1,72
	10	10	10	10	10	10	10	10	10	10



REF	CTP022A	CTP022	CTP032C	CTP033F	CTP035	CTP053	CTP033H	CTP031
Material	Stainless steel							
Type	for 2 mm	for 3 mm	303HP	304HP	310HP	FG	303RA	301HP
Shank	HP	HP	HP	HP	HP	HP	RA	HP
	10	10	10	10	10	10	10	10

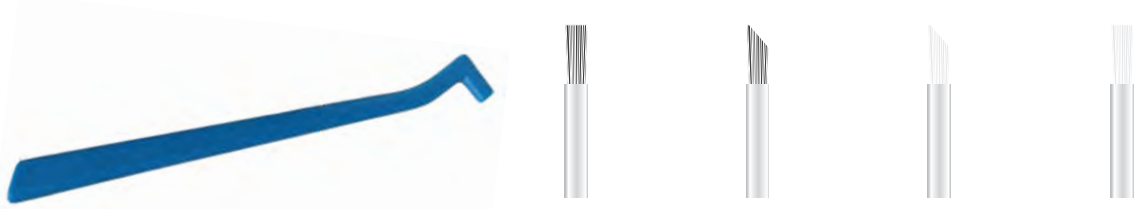
Cutter for foils



Shank	REF	219
	L mm	14,0
	Ø mm	2,3
		5
HP-104	ISO 310 104 468 211 ...	023

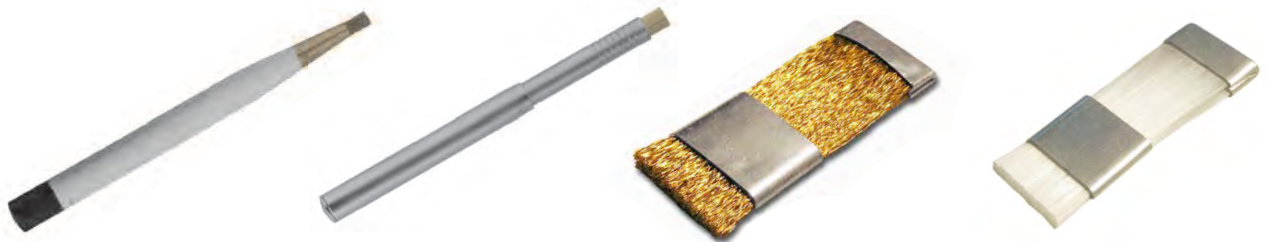
Vacuum form instrument for use on all base plate materials

Insert brush applicators



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

Bur cleaning brushes



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

Burstands



REF	BURSTAND1	BURSTAND4
Material	duralumin	metal
Holes	21 FG / 9 RA	21 FG / 9 RA
Special	autoclavable 135°	autoclavable 135°
Dimensions mm	70,0 x 28,0 x 31,0	70,0 x 28,0 x 31,0
	1	1



REF	CB013D
Material	White nylon
Dimensions	97,0 x 32,0 x 43,0 mm
Special	autoclavable 135°
	10

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.

Advertising material

The following posters are available free of charge and can be downloaded as a PDF file from our website.



REF POST1



REF POST2



REF POST3



REF POST4

The following posters are available free of charge and can be ordered



Dimensions: 94 cm x 34 cm

REF ST1001



Dimensions : 94 cm x 24 cm

REF ST1002

Sets for dental surgeries

Clinic Box III - 3034

	Ref.	Shank	ISO	Pieces/Set
	ID401	-	-	20
	ID402	-	-	20
	ID403	-	-	20
	ID404	-	-	20
	ID405	-	-	20
	ID406	-	-	20
	ID407	-	-	20

Clinic Box I - 3031

	Ref.	Shank	ISO	Pieces/Set
	ID001	-	-	20
	ID121	-	-	20
	ID120	-	-	20
	ID119	-	-	20
	ID118	-	-	20
	ID117	-	-	20
	ID116	-	-	20
	ID115	-	-	20
	ID114	-	-	20

Prophy Set - 3028




	Fig.	Shank	ISO	Pieces/Set
	JC/WNRA	RA	-	6
	KS/WNRA001	RA	-	1
	KS/WNRA002	RA	-	1
	MT/XWNRA	RA	-	1

SMART Brush Set - 3026

	Fig.	Shank	ISO	Pieces/Set
	JC/PKNRA	RA	-	3
	JC/PUNRA	RA	-	3
	JC/PBNRA	RA	-	3




SMART Polisher Set - 3027



	Fig.	Shank	ISO	Pieces/Set
	PSRA001	RA	-	3
	PSRA002	RA	-	3
	PSRA003	RA	-	3

SMART Mini Prophy Set - 3029



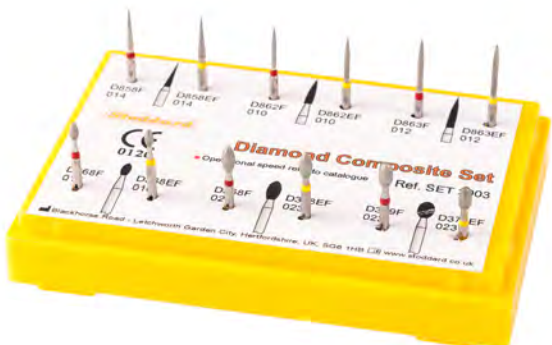
	Fig.	Shank	ISO	Pieces/Set
	PSMRA001	RA	-	3
	PSMRA002	RA	-	3
	PSMRA003	RA	-	3

Endo Access Bur Set - 2021



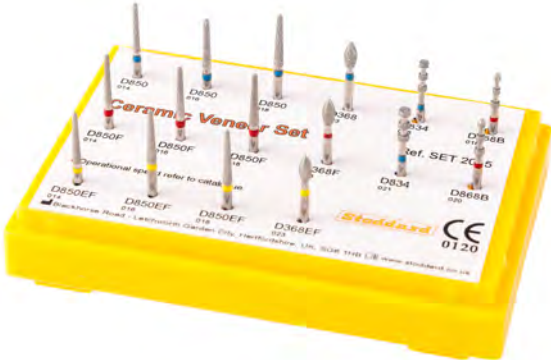
	Fig.	Shank	ISO	Pieces/Set
	D801L/1,2	FG	806 314 697 524 012	1
	D801L/1,6	FG	806 314 697 524 016	1
	C1/1,0	FGXL	500 316 001 001 010	1
	C1/1,4	FGXL	500 316 001 001 014	1
	C152/1,6	FG	500 314 219 219 016	1
	D857/1,4	FG	806 314 220 524 014	1
	C40S/1,2	FG	500 314 137 010 012	1
	D850/1,6	FG	806 314 199 524 016	1
	180GXL/110	RAXL	330 206 679 336 110	1

Diamond Composite Set - 2003



	Ref.	Shank	ISO	Pieces/Set
	D858F/1,4	FG	806 314 165 524 014	1
	D858EF/1,4	FG	806 314 165 504 014	1
	D862F/1,0	FG	806 314 249 514 010	1
	D862EF/1,0	FG	806 314 249 504 010	1
	D863F/1,2	FG	806 314 250 514 012	1
	D863EF/1,2	FG	806 314 250 504 012	1
	D368F/1,6	FG	806 314 257 514 016	1
	D368EF/1,6	FG	806 314 257 504 016	1
	D368F/2,3	FG	806 314 257 514 023	1
	D368EF/2,3	FG	806 314 257 504 023	1
	D379F/2,3	FG	806 314 277 514 023	1
	D379EF/2,3	FG	806 314 277 504 023	1

Ceramic Veneer Set - 2017



	Ref.	Shank	ISO	Pieces/Set
	D850/014	FG	806 314 199 524 014	1
	D850F/014	FG	806 314 199 514 014	1
	D850EF/014	FG	806 314 199 504 014	1
	D850/016	FG	806 314 199 524 016	1
	D850F/016	FG	806 314 199 514 016	1
	D850EF/016	FG	806 314 199 504 016	1
	D850/018	FG	806 314 199 524 018	1
	D850F/018	FG	806 314 199 514 018	1
	D850EF/018	FG	806 314 199 504 018	1
	D368/023	FG	806 314 257 524 023	1
	D368F/023	FG	806 314 257 514 023	1
	D368EF/023	FG	806 314 257 504 023	1
	D834/016	FG	806 314 552 524 016	1
	D834/021	FG	806 314 552 524 021	1
	D868B/018	FG	806 314 302 524 018	1
	D868B/020	FG	806 314 302 524 020	1

Micropreparation Set (Medium) - 4005




	Fig.	Shank	ISO	Pieces/Set
	D830RM/0,9	FG	D830RM 314 524 009	1
	D953M/1,4	FG	D953M 314 524 014	1
	D830M/1,2	FG	D830M 314 524 012	1
	D953AM/1,4	FG	D953AM 314 524 014	1
	D889M/0,7	FG	D889M 314 524 007	1
	D838M/0,7	FG	D838M 314 524 007	1

Micropreparation Set (Fine) - 4006




	Fig.	Shank	ISO	Pieces/Set
	D830RMF/0,9	FG	D830RM 314 514 009	1
	D953MF/1,4	FG	D953M 314 514 014	1
	D830MF/1,2	FG	D830M 314 514 012	1
	D953AMF/1,4	FG	D953AM 314 514 014	1
	D889MF/0,7	FG	D889M 314 514 007	1
	D838MF/0,7	FG	D838M 314 514 007	1

Chamfer Set - 2002

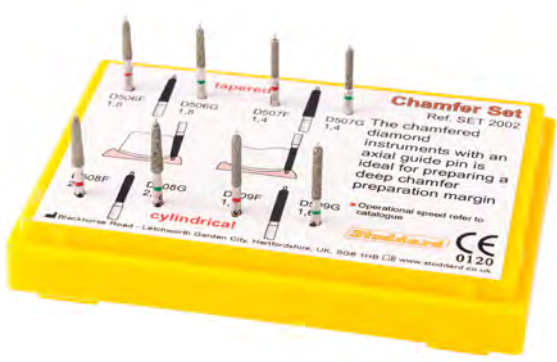


	Fig.	Shank	ISO	Pieces/Set
	D506F/1,8	FG	806 314 506 514 018	1
	D506G/1,8	FG	806 314 506 534 018	1
	D508F/2,1	FG	806 314 508 514 021	1
	D508G/2,1	FG	806 314 508 534 021	1
	D507F/1,4	FG	806 314 507 514 014	1
	D507G/1,4	FG	806 314 507 534 014	1
	D509F/1,6	FG	806 314 509 514 016	1
	D509G/1,6	FG	806 314 509 534 016	1

Perio Set - 2016

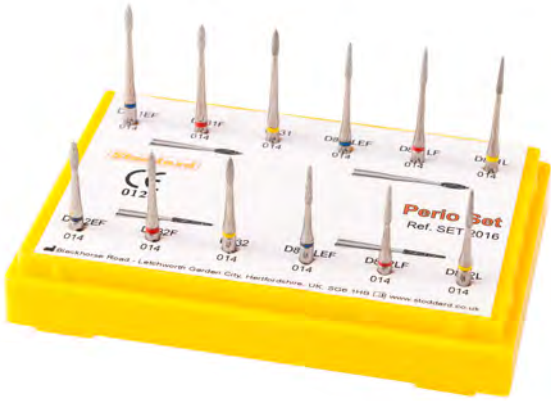


	Fig.	Shank	ISO	Pieces/Set
	D831EF/1,4	RA	806 204 267 504 014	1
	D831F/1,4	RA	806 204 267 514 014	1
	D831/1,4	RA	806 204 267 524 014	1
	D831LEF/1,4	RA	806 204 268 504 014	1
	D831LF/1,4	RA	806 204 268 514 014	1
	D831L/1,4	RA	806 204 268 524 014	1
	D832EF/1,4	RA	806 204 258 504 014	1
	D832F/1,4	RA	806 204 258 514 014	1
	D832/1,4	RA	806 204 258 524 014	1
	D832LEF/1,4	RA	806 204 259 504 014	1
	D832LF/1,4	RA	806 204 259 514 014	1
	D832L/1,4	RA	806 204 259 524 014	1

Occlusal Brush Set I - 3001



	Ref.	Shank	ISO	Pieces/Set
	JC/SICRA/B	RA	-	3
	KS/SICRA/C	RA	-	3
	KS/SICRA/D	RA	-	3

Occlusal Brush Set II - 3004



	Ref.	Shank	ISO	Pieces/Set
	JC/SICRA/G	RA	-	3
	KS/SICRA/E	RA	-	3
	KS/SICRA/F	RA	-	3

Dia Brush Set - 3022



	Fig.	Shank	ISO	Pieces/Set
	JC/DIA/A	RA	-	3
	KS/DIA/A/001	RA	-	3
	KS/DIA/A/002	RA	-	3

MAXFLEX Snap-on Set - 1013



	Fig.	Shank	ISO	Pieces/Set
	MFD200	snap-on	-	30
	MFD204	snap-on	-	30
	MFD201	snap-on	-	30
	MFD205	snap-on	-	30
	MFD202	snap-on	-	30
	MFD206	snap-on	-	30
	MFD203	snap-on	-	30
	MFD207	snap-on	-	30
	CTP062	RA	-	2

MAXFLEX Pop-on Set - 1014



	Ref.	Shank	ISO	Pieces/Set
	MFD100	pop-on	-	30
	MFD104	pop-on	-	30
	MFD101	pop-on	-	30
	MFD105	pop-on	-	30
	MFD102	pop-on	-	30
	MFD106	pop-on	-	30
	MFD103	pop-on	-	30
	MFD107	pop-on	-	30
	CTP061	RA	-	2

Universal Polisher Set - 1016



	Ref.	Shank	ISO	Pieces/Set
	S181	RA	658 204 243 523 050	3
	S182	RA	658 204 243 523 065	3
	S183	RA	658 204 030 523 070	3
	S184	RA	658 204 030 523 090	3

Compo Set - 1004



	Fig.	Shank	ISO	Pieces/Set
	S151	RA	658 204 243 512 030	3
	S152	RA	658 204 243 512 045	3
	S153	RA	658 204 030 512 070	3
	S154	RA	658 204 030 512 090	3

Dia-Duplex Set - 1012



	Ref.	Shank	ISO	Pieces/Set
	DP101	RA	803 204 243 525 030	1
	DP102	RA	803 204 243 525 050	1
	DP103	RA	803 204 030 525 060	1
	DP104	RA	803 204 304 525 100	1
	DP111	RA	803 204 243 505 030	1
	DP112	RA	803 204 243 505 050	1
	DP113	RA	803 204 030 505 060	1
	DP114	RA	803 204 304 505 100	1

Amalgam-Metal Set - 1003



	Ref.	Shank	ISO	Pieces/Set
	S121	RA	653 204 243 533 030	1
	S122	RA	653 204 030 533 060	1
	S132	RA	653 204 243 513 030	1
	S133	RA	653 204 243 513 045	1
	S134	RA	653 204 030 513 060	1
	S135	RA	653 204 304 513 100	1
	S141	RA	653 204 243 503 030	1
	S142	RA	653 204 243 503 045	1
	S143	RA	653 204 030 503 060	1
	S144	RA	653 204 304 503 100	1

Adhesive Remover Set I - 1017



	Ref.	Shank	ISO	Pieces/Set
	S191	RA	635 204 243 544 030	3
	S192	RA	635 204 243 544 050	3
	S193	RA	635 204 030 544 060	3

Adhesive Remover Set II - 1018



	Ref.	Shank	ISO	Pieces/Set
	C23R	RA	500 204 194 006 016	3
	S191	RA	635 204 243 544 030	3
	S192	RA	635 204 243 544 050	3
	S193	RA	635 204 030 544 060	3

Arkansas Set I - 5001



	Ref.	Shank	ISO	Pieces/Set
	601	RA	635 204 001 505 030	1
	612	RA	635 204 013 505 030	1
	638	RA	635 204 110 505 030	1
	645	RA	635 204 161 505 030	1
	649	RA	635 204 171 505 027	1
	661	RA	635 204 288 505 030	1

Arkansas Set II - 5002



	Fig.	Shank	ISO	Pieces/Set
	601	FG	635 314 001 505 030	1
	612	FG	635 314 013 505 030	1
	638	FG	635 314 110 505 030	1
	645	FG	635 314 161 505 030	1
	649	FG	635 314 171 505 027	1
	661	FG	635 314 288 505 030	1

Green Stone Set I - 5005



	Fig.	Shank	ISO	Pieces/Set
	601F	RA	655 204 001 513 030	1
	612F	RA	655 204 013 513 030	1
	638F	RA	655 204 110 513 030	1
	645F	RA	655 204 161 513 030	1
	649F	RA	655 204 171 513 027	1
	661F	RA	655 204 288 513 030	1


Green Stone Set II - 5006









	Fig.	Shank	ISO	Pieces/Set
	601F	FG	655 314 001 513 030	1
	612F	FG	655 314 013 513 030	1
	638F	FG	655 314 110 513 030	1
	645F	FG	655 314 161 513 030	1
	649F	FG	655 314 171 513 027	1
	661F	FG	655 314 288 513 030	1

Sets for laboratories


Carbide Cutter Set - 6002








A yellow plastic tray containing six carbide cutters of various shapes and sizes, each mounted on a metal shank. The tray has a white label with the set name and product details.

	Fig.	Shank	ISO	Pieces/Set
	CX23/2,3	HP	500 104 199 190 023	1
	CX79/4,0	HP	500 104 194 190 040	1
	CX79/5,0	HP	500 104 194 190 050	1
	CX251/6,0	HP	500 104 274 190 060	1
	CX251F/6,0	HP	500 104 274 140 060	1
	CX416/6,0	HP	500 104 201 190 060	1


Acrylic Set I - 7001








A yellow plastic tray containing five acrylic burs of different colors (green, grey, yellow, white, and silver) and two carbide cutters. The tray has a white label with the set name and product details.

	Fig.	Shank	ISO	Pieces/Set
	S013	HP	658 104 273 533 100	1
	S023	HP	658 104 273 523 100	1
	S032	HP	658 104 273 513 100	1
	CX79F/4,0	HP	500 104 194 140 040	1
	CX251F/6,0	HP	500 104 194 140 060	1

Acrylic Set II - 7008



A yellow plastic tray containing six acrylic burs of various shapes and sizes, and one carbide cutter. The tray has a white label with the set name and product details.

	Fig.	Shank	ISO	Pieces/Set
	CX251TG/6,0	HP	500 104 260 220 060	1
	CX23/2,3	HP	500 104 199 190 023	1
	219/2,3	HP	310 104 468 211 023	1
	LQC73M/2,3	HP	500 104 277 LQC 023	1
	S023	HP	658 104 273 523 100	1

Universal Polisher HP Set - 1022



A yellow plastic tray containing five polishing tools: two large white wheels (S002, S003), two smaller white wheels (S004, S006), and two metal brushes (CTP031, CTP033J). The tray has a white label with the set name and product details.

	Fig.	Shank	ISO	Pieces/Set
	S002	HP	658 104 292 533 050	1
	S003	UM	658 900 372 533 220	1
	S004	UM	658 900 303 533 220	1
	S006	UM	658 900 114 533 070	1
	CTP031	HP	-	1
	CTP033J	HP	-	2

Metal Set I - 7009



	Fig.	Shank	ISO	Pieces/Set
	S042	HP	653 104 292 513 050	1
	S043	UM	653 900 372 513 220	1
	S044	UM	653 900 303 513 220	1
	S052	HP	633 104 292 503 050	1
	S053	UM	633 900 372 503 220	1
	S054	UM	633 900 303 503 220	1
	CTP032	HP	-	4

Metal & Chrome Cobalt Set - 7007



	Ref.	Shank	ISO	Pieces/Set
	S091	HP	653 104 292 534 050	1
	S092	UM	653 900 372 534 220	1
	S093	UM	653 900 303 524 220	1
	S094	UM	653 000 114 525 030	1
	S096	UM	653 900 114 534 070	1
	S101	HP	653 104 292 524 050	1
	S102	UM	653 900 372 524 220	1
	S103	UM	653 900 303 524 220	1
	S104	UM	653 000 114 523 030	1
	S106	UM	653 900 114 524 070	1
	CTP022	HP	-	2
	CTP031	HP	-	2
	CTP033J	HP	-	4






Zircoline Polisher Set - 1020



	Ref.	Shank	ISO	Pieces/Set
	DP001	HP	803 104 243 534 030	1
	DP003	UM	803 900 303 534 220	1
	DP004	UM	806 900 372 534 220	1
	DP011	HP	803 104 243 524 030	1
	DP013	UM	806 900 303 524 220	1
	DP014	UM	806 900 372 524 220	1
	DP021	HP	806 104 243 514 030	1
	DP024	UM	806 900 303 514 220	1
	DP025	UM	803 900 372 514 220	1
	CTP033J	HP	-	6

Basic Zirconia Prep Set - 7003



	Fig.	Shank	ISO	Pieces/Set
	D915C/190	HP	807 104 355 524 190	1
	642CLL	HP	805 104 114 523 050	1
	653CLL	HP	805 104 173 523 040	1
	DP004	UM	803 900 372 534 220	1
	DP011	HP	803 104 243 030 030	1
	DP013	UM	803 900 303 524 220	1
	DP021	HP	803 104 243 514 030	1
	DP024	UM	803 900 303 514 220	1
	CTP033J	HP	-	3




Zirconline Diamond Set I - 2001



	Fig.	Shank	ISO	Pieces/Set
	D379CF/1,4	FG	807 314 277 504 014	1
	D379CF/1,4	FG	807 314 277 514 014	1
	D838C/1,6	FG	807 314 277 524 016	1
	D850CF/1,2	FG	807 314 199 514 012	1
	D850C/1,2	FG	807 314 199 524 012	1
	D850CEF/2,3	FG	807 314 199 504 023	1
	D850CF/2,3	FG	807 314 199 514 023	1
	D850C/2,3	FG	807 314 199 524 023	1
	D882CF/1,4	FG	807 314 142 514 014	1
	D882C/1,4	FG	807 314 142 524 014	1






Zirconline Diamond Set II - 2004



	Fig.	Shank	ISO	Pieces/Set
	D850CSF/2,0	FG	806 314 199 494 020	1
	D850CEF/2,0	FG	806 314 199 504 020	1
	D850CF/2,0	FG	806 314 199 514 020	1
	D850C/2,0	FG	806 314 199 524 020	1
	D850CSF/2,3	FG	806 314 199 494 023	1
	D850CEF/2,3	FG	806 314 199 504 023	1
	D850CF/2,3	FG	806 314 199 514 023	1
	D850C/2,3	FG	806 314 199 524 023	1

Ext. Zircon Prep Set - 2020



	Fig.	Shank	ISO	Pieces/Set
	D379CF/1,4	FG	806 314 277 514 014	1
	D379CF/1,4	FG	806 314 277 504 014	1
	D850CF/1,2	FG	806 314 199 514 012	1
	D850CEF/2,0	FG	806 314 199 504 020	1
	D850CF/2,0	FG	806 314 199 514 020	1



Types of shank

HP = 104

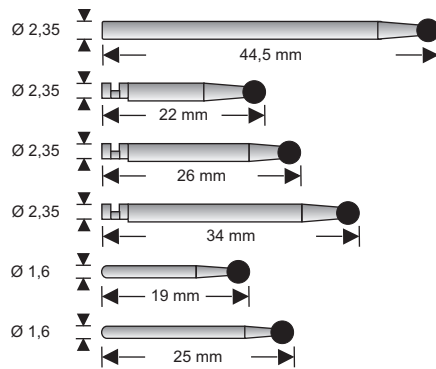
RA = 204

RAL = 205

RAXL = 206

FG = 314

FGXL = 316



Straight handpiece

Right angle

Right angle, long

Right angle, extra long

Friction grip

Friction grip, extra long

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



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