





Michael J. Stoddard CEO

Stoddard Manufacturing Company Ltd was founded in London in 1934 and is now run by Michael Stoddard from headquarters in Letchworth Garden City, some 30 miles north of London.

Stoddard Manufacturing Company specializes in the manufacture of tooth rotation instruments used by dentists and dental hygienists in preventive dentistry, as well as by dental technicians. These products are exported to over 110 countries worldwide.

All products manufactured by Stoddard are sold under the trade names of numerous major dental companies or under the Stoddard brand names worldwide. We do not sell these products directly to dentists, but they can be purchased through the vast majority of the world's leading dental wholesalers.

The company holds the international quality assurance standard ISO 13485 and is CE-accredited in accordance with the Medical Device Directive 93/42 / EEC.

1734
Company founded 1934
Fitzroy Square London as
Kingswood Manufacturing
Company Limited

103/

1937 Company moves to Letchworth Hertfordshire UK

We start to manufacture dental tooth polishing brushes for use in the dental surgery.

Stoddard develops first fully automatic machine for the production of junior cup brushes.

2005 Stoddard opens Stoddard Switzerland as an International Division in Widnau Switzerland

#### 1936

Company develops automatic process for the manufacture of dental lathe brushes.

#### 1960

The company is reformed as Stoddard Manufacturing Company Limited.

#### 1985

We develop our first fully automatic machine for the production of interdental brushes.

#### 2002

Stoddard aquires Good Dent brush company a specialist prophy brush and polisher producer in Blackpool UK

#### 2019

Stoddard ApS Denmark is established as a new European Representative office in Aarhus Denmark.

# PRODUCT PROGRAM

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INTERDENTAL BRUSHES

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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 screw type and right angle, they are ideal for removing plaque and stains and are vibration free for patient comfort.







REF	JC/WNRA	JC/WNSC
Material	White nylon	
Ø mm	7.0	7.0
Trim mm	5.0	5.0
Shank	RA	Screw type 1.72
	100 pcs	100 pcs

max. 10,000 rpm

Junior gold cup extra soft





REF	JC/WNGRA	JC/WNGSC
Material	White nylon extra soft	
Ø mm	7.0	7.0
Trim mm	5.0	5.0
Shank	RA	Screw type 1.72
	100 pcs	100 pcs

max. 10,000 rpm

Pencil prophy brushes			Î	<b>p</b>
REF	KS/WNRA001	KS/WNSC001	KS/WNRA002	KS/WNSC002
Material		White	e nylon	
Ø mm	5.0	5.0	5.0	5.0
Trim mm	6.0	6.0	6.0	6.0
Shank	RA	Screw type 1.72	RA	Screw type 1.72
	100 pcs	100 pcs	100 pcs	100 pcs

Also availabe in the SMART range. Please see page  $\boldsymbol{6}$ 



# SMART™ Prophy 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 coloured nylon brushes are manufactured in 3 gauges of high quality flexible nylon.

SMART™ Junior cup prophy brushes







REF	JC/PKNRA	JC/PUNRA	JC/PBNRA
Material	Pink nylon	Purlple nylon	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 pcs	100 pcs	100 pcs

max. 10,000 rpm

SMART™ Junior cup prophy brushes







	•	•	
REF	JC/PKNSC	JC/PUNSC	JC/PBNSC
Material	Pink nylon	Purlple nylon	Blue nylon
Stiffness	Soft	Medium	Hard
Ø mm	7.0	7.0	7.0
Trim mm	5.0	5.0	5.0
Shank	screw type 1.72	screw type 1.72	screw type 1.72
	100 pcs	100 pcs	100 pcs

max. 10,000 rpm

SMART™ Pencil prophy brushes











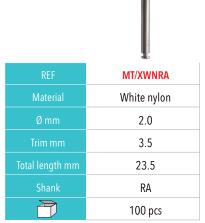


			_	_	_	
REF	KS/PKNRA001	KS/PUNRA001	KS/PBNRA001	KS/PKNRA002	KS/PUNRA002	KS/PBNRA002
Material	Pink nylon	Purlple nylon	Blue nylon	Pink nylon	Purple nylon	Blue nylon
Stiffness	Soft	Medium	Hard	Soft	Medium	Hard
Ø mm	5.0	5.0	5.0	5.0	5.0	5.0
Trim mm	6.0	6.0	6.0	6.0	6.0	6.0
Shank	RA	RA	RA	RA	RA	RA
	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs

#### 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 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 prophy paste.



max. 10,000 rpm

SMART™ Microtuf prophy brushes (w. long shank)	t		
REF	MT/PKNRA	MT/PUNRA	MT/PBNRA
Material	Pink nylon	Purlple nylon	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 pcs	100 pcs	100 pcs

max. 10,000 rpm

# White & black bristle prophy 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 screw type and right angle, they are ideal for removing plaque and stains and are vibration free for patient comfort.







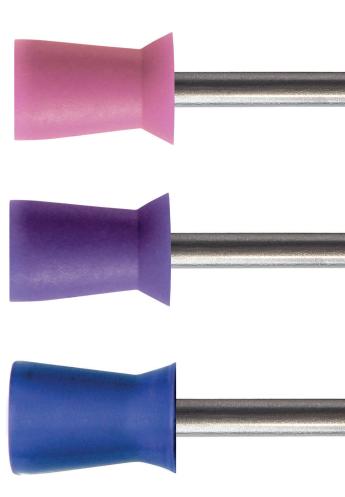


REF	JC/WBRA	JC/WBSC	KS/BBRA001	KS/BBRA002
Material	White bristle	(natural hair)	Black bristle	(natural hair)
Ø mm	7.0	7.0	5.0	5.0
Trim mm	5.0	5.0	6.0	6.0
Shank	RA	Screw type 1.72	RA	RA
	100 pcs	100 pcs	100 pcs	100 pcs

# SM art TM

THE IDEA THAT BECAME THE STANDARD





A range of prophy brushes and polishers available in three different grades of stiffness to meet your requirements

Right Angle Shank



REF	EPR003
	Medical grade
Material	synthetic polymer -
	latex free
Stiffness	Medium
Shank	RA
	100 pcs

max. 10,000 rpm

#### Fitted O-ring

to provide a seal between the shank and the handpiece

## Original prophy polishers - latex free

The special medical grade of 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.

Latex allergy is a medical term for a range of allergic reactions to proteins found in natural rubber latex. Due to the wide-spread 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.

Right Angle Shank with Skirt





REF	EPY003A	EPY002
Material	Medical grade synthetic polymer - latex free	
Stiffness	Medium	Medium
Shank	RA	RA
	100 pcs	100 pcs
		max. 10,000 rpm





REF	EPR002A	EPR004A					
Material	Medical grade synthetic polymer - latex free						
Stiffness	Medium	Medium					
Shank	Screw type 1.72	Snap-on					
	100 pcs	100 pcs					

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 coloured prophy polishers are
manufactured in 3 types of medical grade
synthetic polymer.

6 web with O-ring			
REF	PRA001	PRA002	PRA003
Material	Medical	grade synthetic polymer -	latex free
Colour	pink	purple	blue
Stiffness	Soft	Medium	Hard
Shank	RA	RA	RA
	100 pcs	100 pcs	100 pcs

max. 10,000 rpm





max. 10,000 rpm



# SMART™ Prophy polishers











REF	PSC001	PSC002	PSC003					
Material	Medical grade synthetic polymer - latex free							
Colour	pink	purple	blue					
Stiffness	Soft	Medium	Hard					
Shank	Screw type 1.72	Screw type 1.72	Screw type 1.72					
	100 pcs	100 pcs	100 pcs					

max. 10,000 rpm

4 web Screw type with ribs









PSC013							
Medical grade synthetic polymer - latex free							
blue							
Hard							
.72 Screw type 1.72							
100 pcs							

max. 10,000 rpm

6 web Snap-on









REF	PS0001	PS0002	PS0003				
Material	Medical grade synthetic polymer - latex free						
Colour	pink	purple	blue				
Stiffness	Soft	Medium	Hard				
Shank	Snap-on	Snap-on	Snap-on				
	100 pcs	100 pcs	100 pcs				

max. 10,000 rpm

4 web with ribs Snap-on







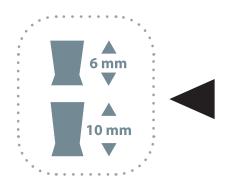


REF	PS0011	PS0012	PS0013						
Material	Medical grade synthetic polymer - latex free								
Colour	pink	purple	blue						
Stiffness	Soft	Medium	Hard						
Shank	Snap-on	Snap-on	Snap-on						
	100 pcs	100 pcs	100 pcs						

max. 10,000 rpm WWW.STODDARD.UK







## 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.

Comparisons between SMART Standard prophy polishers and SMART Mini prophy polishers

















	r and the second se					I .
REF	PSMRA001	PSMRA002	PSMRA003	PSMSC001	PSMSC002	PSMSC003
Material			Medical grade synthe	tic polymer - latex free		
Colour	pink	purple	blue	pink	purple	blue
Stiffness	Soft	Medium	Hard	Soft	Medium	Hard
Shank	RA	RA	RA	Screw-type 1.72	Screw-type 1.72	Screw-type 1.72
	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs	100 pcs



POLISHERS

SiCa™ occlusal brushes - page 14

Dia brushes - page 15

 $Maxflex^{TM}$  snap-on, pop-on and strips - page 16 - 17

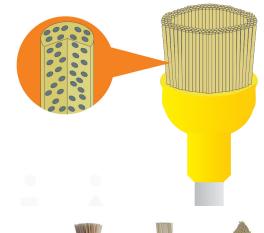


#### SiCa<sup>™</sup> occlusal brushes

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
- Reusable











# This is a multi-use product!

REF SET 3004

**Dia Brush™ Set - 3004** contains 3 pieces of each of JC/SICRA/G, KS/SICRA/E and KS/SICRA/F



		•	45					
REF	JC/SICRA/G	KS/SICRA/E	KS/SICRA/F					
Material	Silicon carbide impregnated nylon							
Ø mm	7.0	5.0	5.0					
Trim mm	5.0	6.0	6.0					
Shank	RA	RA	RA					
Туре	with gold plated cup							
	10	10	10					

max. 5,000 rpm



#### Dia brush™

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 brush<sup>TM</sup> are available in three shapes for easy polishing of occlusal and interproximal areas: cup, point and pencil.

- A high lustre satin finish
- No polishing paste required
- One step finishing and polishing
- Versatile
- Faster and more efficient than polishing paste systems
- Very economical
- **A** Low heat generation
- ❖ Autoclavable
- **❖** Reusable

#### All composites

- ❖ Macrogrits
- Hybridgrits
- Nanogrits
- Glasionomere
- Compomer

#### All ceramics

- **CEREC**
- Zirconia
- ❖ All ceramic
- **❖** Amalgam
- ❖ All precious and non-precious metals
- Natural teeth

# This is a multi-use product!



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



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



REF	CTP061	MFD118	MFD199	MFD100	MFD104	MFD101	MFD105	MFD102	MFD106	MFD103	MFD107
Grit	at at a table as	super coarse		coarse		medium		fine		ultra-fine	
Indication	stainless steel	conto	ouring	conto	ouring		shing	polis	shing	high shine	e polishing
Diameter mm	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	100	100	100	100	100	100	100	100	100	100

max. 10,000 rpm max. 30,000 rpm



- ❖ 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**

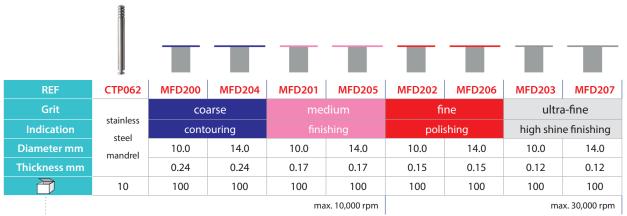


Maxflex<sup>™</sup> Pop-on Set - 1014 contains 30 pieces each of MFD100 - MFD104 - MFD101 - MFD105 - MFD102 - MFD106 - MFD103 and MFD107 and 2 pieces of CTP061

## Maxflex<sup>™</sup> 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	MF	S001	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		



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 **SET 1013** 

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





## 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.

# **DIAMONDS**

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DIAMONDS Diamond burs - page 23 - 33

Micropreparation diamond burs - page 34

# **Applications**

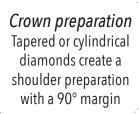
Breaking contact
Thin needle shaped
diamonds are ideal to
break the interproximal
contact during crown
preparation.





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

D836





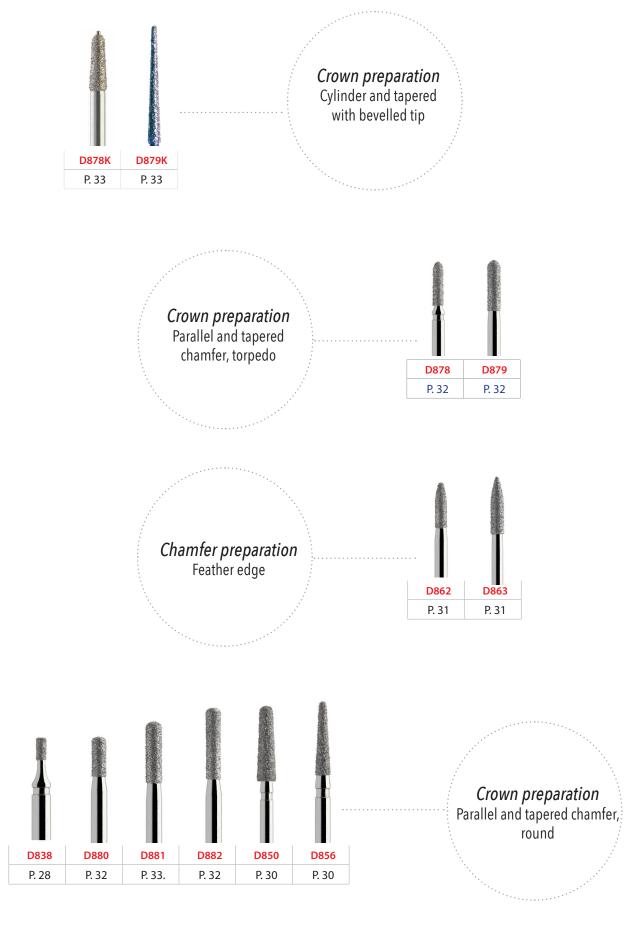
D837

D846

D847

D848

D835



# 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



D839
P. 29

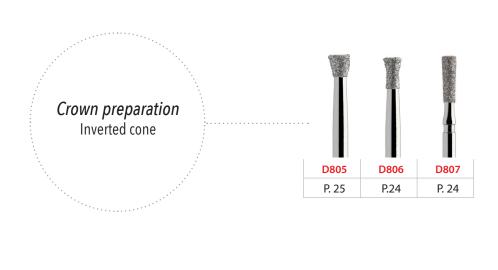
Margin Refinement
Refine shoulder preparation
for improved crown adaption. Flatten the floor in
inlay/onlay preparation

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





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





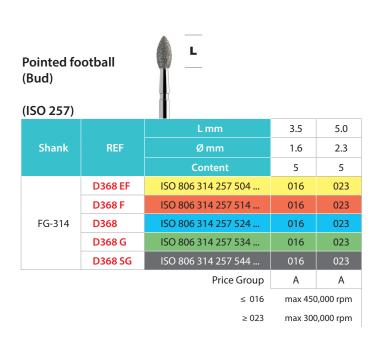


#### Diamond burs

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

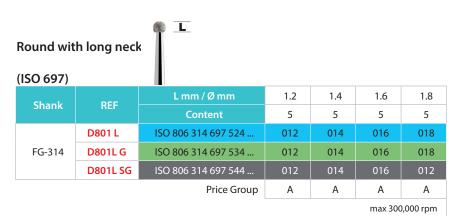






Round (ISO 001)											
Shank	REF	L mm / Ø mm	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3
Silalik	KEF	Content	5	5	5	5	5	5	5	5	5
	D801 EF	ISO 806 314 001 504						016	018	021	023
	D801 F	ISO 806 314 001 514						016	018	021	
FG-314	D801	ISO 806 314 001 524	008	009	010	012	014	016	018	021	023
	D801 G	ISO 806 314 001 534		009	010	012	014	016	018	021	023
	D801 SG	ISO 806 314 001 544				012	014	016	018		023
		Price Group	Α	Α	Α	Α	Α	Α	Α	Α	Α
								≤ 018	max 450	0,000 rpm	
									≤ 021	max 300	0,000 rpm

# **DIAMONDS**



Round with long collar (ISO 002) 3.0 3.0 3.0 3.5 4.5 REF 1.2 1.4 1.8 2.3 1.6 5 5 5 5 5 ISO 806 314 002 524 ... D802 012 018 0.23 014 FG-314 ISO 806 314 002 534 ... D802 G 014 016 Price Group Α Α Α Α

≤ 018 max 450,000 rpm ≥ 023 max 300,000 rpm



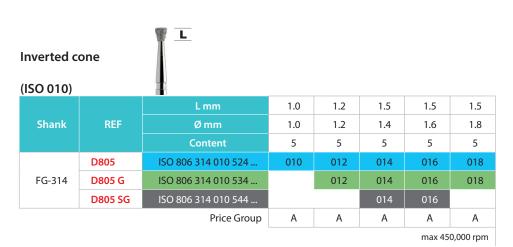
Diablo (ISO 019)		<u>L</u>			
		L mm	3.0	3.0	3.0
Shank	REF	Ø mm	1.2	1.4	1.6
		Content	5	5	5
FG-314	D806	ISO 806 314 019 524	012	014	016
		Price Group	А	А	Α

max 450,000 rpm

Double co (ISO 038)	ne	<u>L</u>	
		L mm	4.0
Shank	REF	Ø mm	3.3
		Content	5
	D811	ISO 806 314 038 524	033
FG-314	D811 G	ISO 806 314 038 534	033
	D811 SG	ISO 806 314 038 544	033
		Price Group	В

Inverted cone (ISO 225) 3.5 4.0 **Shank** Ø mm 1.2 1.6 5 5 D807 ISO 806 314 225 524 .. 012 016 FG-314 D807 G ISO 806 314 225 534. 012 016 Price Group Α Α

max 450,000 rpm



Pear (ISO 233) 3.0 3.0 3.0 3.0 3.0 0.9 1.0 1.2 1.4 1.6 5 5 5 5 5 ISO 806 314 233 524 ... D830 009 012 014 010 ISO 806 314 233 534 ... 012 014 FG-314 D830 G 010 016 D830 SG ISO 806 314 233 544 ...

**Pear long** (ISO 234) 4.0 5.0 5.0 5.0 Shank Ø mm 1.2 1.4 1.6 1.8 5 5 5 5 D830L ISO 806 314 234 524 ... 012 014 016 018 FG-314 D830L G ISO 806 314 234 534 012 016 Price Group Α Α Α Α

Price Group

Α

Α

Α

Α

max 450,000 rpm

Α

max 450,000 rpm

L mm	5.0		
Shank	REF	Ø mm	1.6
Content	5		
FG-314	D820	ISO 806 314 465 524 ...	O16
Price Group	A		

max 300,000 rpm

# DIAMONDS



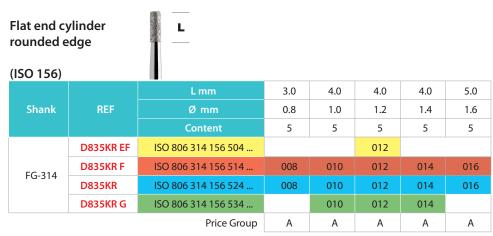
(ISO 107) 3.0 3.0 4.0 4.0 4.0 5.0 0.8 0.9 1.0 1.2 1..4 1.6 5 5 5 5 5 D835 ISO 806 314 107 524 ... 008 009 010 012 014 016 FG-314 D835 G ISO 806 314 107 534 ... 800 009 010 012 014 D835 SG ISO 806 314 107 544 ... Price Group Α Α Α Α Α Α max 450,000 rpm

Flat end cylinder (ISO 110) 6.0 6.0 6.0 Shank REF 1.0 1.2 1.4 5 5 5 D836 ISO 806 314 110 524 ... 010 012 014 FG-314 D836 G ISO 806 314 110 534 ... 010 012 014 D836 SG ISO 806 314 110 544 ... Price Group Α Α Α

max 450,000 rpm

Flat end cy	/linder	L				
		L mm	8.0	8.0	8.0	8.0
Shank	REF	Ø mm	1.0	1.2	1.4	1.6
		Content	5	5	5	5
	D837	ISO 806 314 111 524	010	012	014	016
FG-314	D837 G	ISO 806 314 111 534	010	012	014	
	D837 SG	ISO 806 314 111 544		012	014	
		Price Group	Α	А	А	А

max 450,000 rpm



max 450,000 rpm

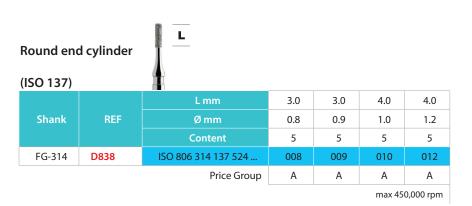
Flat end cy rounded e		<u> </u>					
	Shank REF	L mm	6.0	6.0	6.0	6.0	6.0
Shank		Ø mm	1.0	1.2	1.4	1.6	1.8
		Content	5	5	5	5	5
	D836KR EF	ISO 806 314 157 504		012			
FG-314	D836KR F	ISO 806 314 157 514	010	012	014	016	018
FG-314	D836KR	ISO 806 314 157 524	010	012	014	016	018
	D836KR G	ISO 806 314 157 534	010	012	014		
		Price Group	Α	Α	Α	Α	Α

max 450,000 rpm

Flat end c rounded ( (ISO 158)	•				
		L mm	8.0	8.0	8.0
Shank	REF	Ø mm	1.2	1.4	1.6
		Content	5	5	5
	D837KR EF	ISO 806 314 158 504		014	
FG-314	D837KR F	ISO 806 314 158 514	012	014	016
FG-314	D837KR	ISO 806 314 158 524	012	014	
	D837KR G	ISO 806 314 158 534	012	014	
		Price Group	А	А	А

≤ 012 max 300,000 rpm

≥ 014 max 450,000 rpm



Flat end taper, rounded edge (ISO 544)		 <b>L</b>			
		L mm	8.0	8.0	8.0
Shank	REF	Ø mm	1.8	2.1	2.5
		Content	5	5	5
	D845KR EF	ISO 806 314 544 504	018	021	025
FG-314	D845KR F	ISO 806 314 544 514	018	021	025
10-514	D845KR	ISO 806 314 544 524	018	021	025
	D845KR G	ISO 806 314 544 534	018		
		Price Group	Α	Α	Α
max 450,000 rpm					

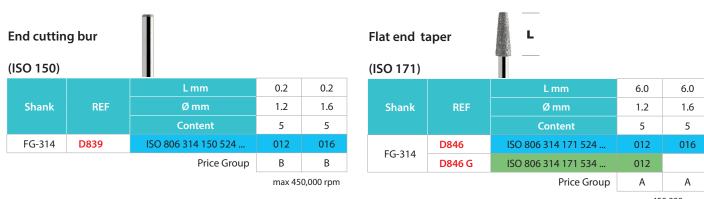
Flat end taper, rounded edge (ISO 545) 6.0 6.0 Ø mm 1.6 1.8 5 5 D846KR EF ISO 806 314 545 504 ... 0.16 D846KR F ISO 806 314 545 514 ... 016 018 FG-314 D846KR ISO 806 314 545 524 ... 016 018 D846KR G ISO 806 314 545 534 ... 016 018 Price Group Α Α

max 450,000 rpm

Flat end ta rounded e	•	<b>L</b>				
		L mm	8.0	8.0	8.0	8.0
Shank	REF	Ø mm	1.4	1.6	1.8	2.3
		Content	5	5	5	2
	D847KR EF	ISO 806 314 546 504		016		023
FG-314	D847KR F	ISO 806 314 546 514	014	016	018	023
FG-314	D847KR	ISO 806 314 546 524	014	016		023
	D847KR G	ISO 806 314 546 534		016	018	023
		Price Group	Α	Α	Α	В
	. 012 200 000					

 $\leq$  012 max 300,000 rpm

≥ 014 max 450,000 rpm

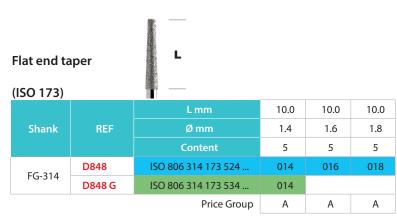


max 450,000 rpm

Flat end ta	per	_ _ _				
		L mm	8.0	8.0	8.0	8.0
Shank	REF	Ø mm	1.2	1.4	1.6	1.8
		Content	5	5	5	5
FC 214	D847	ISO 806 314 172 524	012	014	016	018
FG-314	D847 G	ISO 806 314 172 534	012	014	016	
		Price Group	Α	Α	Α	Α

≤012 max 300,000 rpm

≥014 max 450,000 rpm



≤ 016 max 300,000 rpm

≥ 018 max 450,000 rpm

# **DIAMONDS**

## Round end taper



(ISO 199)

		L mm	10.0	10.0	10.0	10.0	10.0
Shank	REF	Ø mm	1.2	1.4	1.6	1.8	2.3
		Content	5	5	5	5	5
	D850 EF	ISO 806 314 199 504	012		016		
	D850 F	ISO 806 314 199 514	012	014	016	018	
FG-314	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	В	В	В	В	С

max 300,000 rpm

## Round end taper



(ISO 198)

		L mm	8.0	8.0	8.0	8.0	8.0
Shank         REF           D856 EF         D856 F	REF	Ø mm	1.2	1.4	1.6	1.8	2.3
		Content	5	5	5	5	5
	D856 EF	ISO 806 314 198 504	012	014	016		
	D856 F	ISO 806 314 198 514	012	014	016	018	
FG-314	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	Α	Α	Α	Α	В

≤ 018 max 450,000 rpm

≥ 023 max 300,000 rpm

# Needle



	L mm	8.0	8.0
REF	Ø mm	1.2	1.4
	Content	5	5
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
	D858 EF D858 F D858 G	REF Ø mm  Content  D858 EF ISO 806 314 165 504  D858 F ISO 806 314 165 514  D858 ISO 806 314 165 524  D858 G ISO 806 314 165 534	REF Ø mm 1.2  Content 5  D858 EF ISO 806 314 165 504  D858 F ISO 806 314 165 514 012  D858 ISO 806 314 165 524 012  D858 G ISO 806 314 165 534 012

Price Group

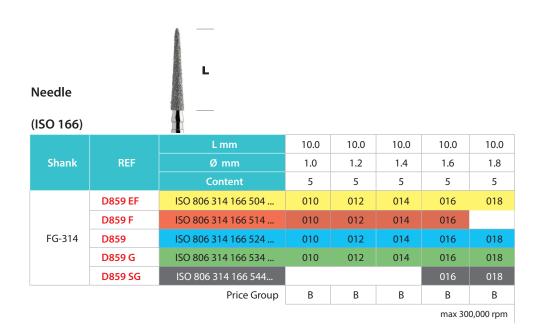
max 300,000 rpm

## Needle



(ISO 164)					
		L mm	4.0	6.0	6.0
Shank	REF	Ø mm	1.0	1.2	1.6
		Content	5	5	5
	D852 EF	ISO 806 314 164 504	010	012	
FG-314	D852 F	ISO 806 314 164 514	010	012	
FG-314	D852	ISO 806 314 164 524	010	012	016
	D852 G	ISO 806 314 164 534		012	
		Price Group	Α	Α	А

max 450,000 rpm



**Flame** (ISO 249) 8.0 8.0 8.0 8.0 **Shank** 1.0 1.2 1.4 1.6 5 5 5 5 **D862 EF** ISO 806 314 249 504 ... 010 012 D862 F ISO 806 314 249 514. 010 012 014 016 FG-314 D862 ISO 806 314 249 524 .. 010 012 014 016 ISO 806 314 249 534 .. D862 G 010 012 014 016 D862 SG ISO 806 314 249 544... 014

Price Group

Α

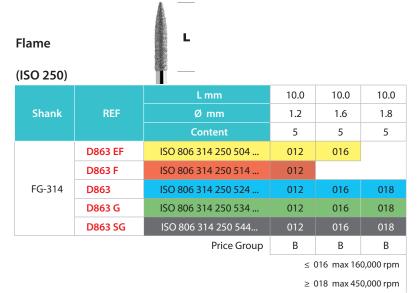
Α

≤ 012 max 160,000 rpm

Α

Α

≥ 014 max 450,000 rpm



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

(ISO 220)

 Shank
 REF
 Ø mm
 1.4

 Content
 5

 D857
 ISO 806 314 220 524 ...
 014

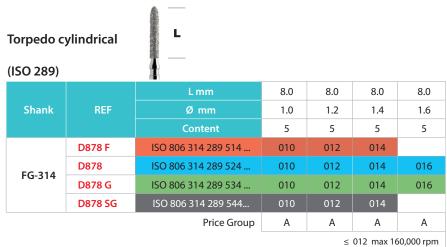
 D857 G
 ISO 806 314 220 534 ...
 014

300,000 rpm

Price Group

C

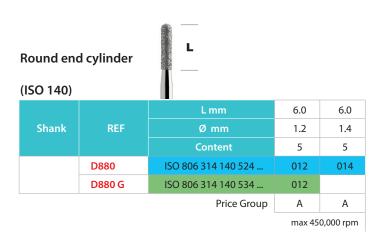
# **DIAMONDS**

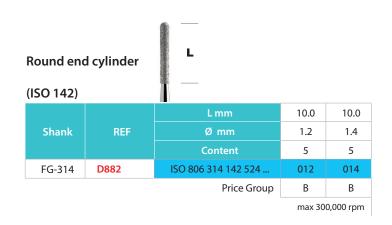


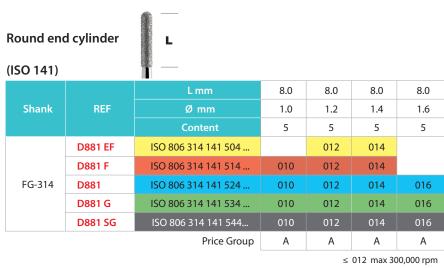
≥ 014 max 450,000 rpm

Torpedo c	ylindrical	<b>L</b>			
		L mm	10.0	10.0	10.0
Shank	REF	Ø mm	1.2	1.4	1.6
		Content	5	5	5
	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	В	В	В
			≤ (	012 max 16	0,000 rpm

≥ 014 max 300,000 rpm





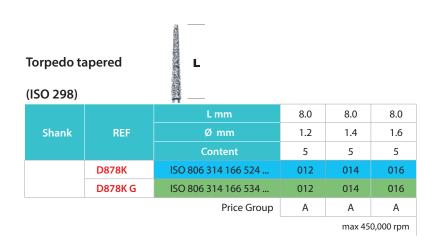


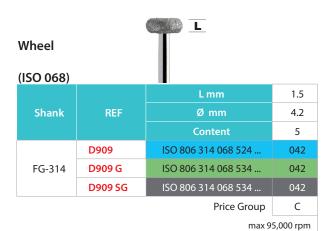
≥ 014 max 450,000 rpm

Torpedo ta	apered	<b>L</b>				
		L mm	10.0	10.0	10.0	10.0
Shank	REF	Ø mm	1.2	1.4	1.6	1.8
		Content	5	5	5	5
	D879K	ISO 806 314 299 524	012	014	016	018
	D879K G	ISO 806 314 299 534	012	014	016	018
		Price Group	В	В	В	В

≤ 012 max 300,000 rpm

≥ 014 max 450,000 rpm





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# **DIAMONDS**

## Micropreparation diamond burs

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

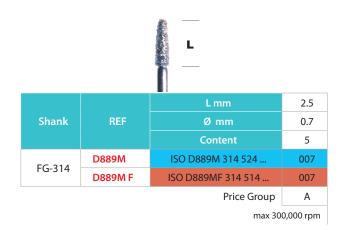
Produces excellent results with high precision and durability.

#### 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









ABRASIVES Arkansas stones - page 36

Green fine stones - page 36



# **ABRASIVES**

#### Arkansas stones

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















		TO SECOND	100.00	200	419	44	101	275
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

#### **Green fine stones**

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







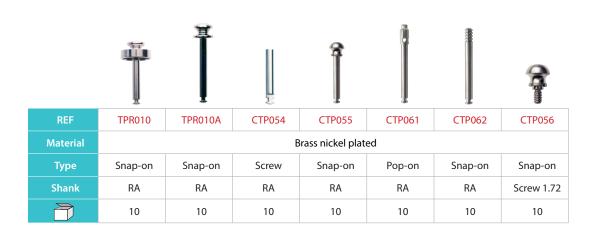






Shank	REF	601F	612F	638F	645F	649F	661F
	L mm	3.0	3.0	6.0	7.0	7.0	7.0
	Ø mm	3.0	3.0	3.0	3.0	2.7	3.0
		10	10	10	10	10	10
FG-314	ISO 655 314	001 513 030	013 513 030	110 513 030	161 513 030	171 513 027	288 513 030
RA-204	ISO 655 204	001 513 030	013 513 030	110 513 030	161 513 030	171 513 027	288 513 030

#### Mandrels



#### Surgeons Hand Scrub Brush, autoclavable





RFF

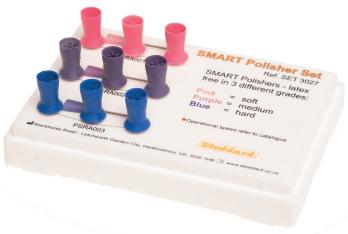
SET 3022

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

REF

SET 3026

**SMART™ Brush Set - 3026** contains 3 pieces each of JC/PKNRA, JC/PUNRA and JC/PBNRA See page 6



RFF

**SET 3027** 

SMART™ Prophy Set - 3027 contains 3 pieces each of PSRA001, PSRA002 and PSRA003 See page 6



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



REF

**SET 5001** 

**Arkansas Set I - 5001** contains 1 piece each of 601, 612, 638, 645, 649 and 661 w. RA shank See page 12



REF

**SET 5002** 

**Arkansas Set II - 5002** contains 1 piece each of 601, 612, 638, 645, 649 and 661 w. FG shank See page 12

REF

**SET 1013** 

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



REF

**SET 1014** 

Maxflex<sup>™</sup> Pop-on Set - 1014 contains 30 pieces each of MFD100 – MFD104 – MFD101 – MFD105 – MFD102 – MFD106 – MFD103 and MFD107 and 2 pieces of CTP061





The new standard for interdental brushes

# **Strong • Flexible • Durable**





# **INTERDENTAL BRUSHES**

OPTIM by 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.



REF	ID001	ID121	ID120	ID119	ID118	ID117	ID116	ID115	ID116
Material	High tensile strength, plastic coated stainless steel wire with nylon filaments								
Color	White	Pink	Orange	Red	Blue	Yellow	Green	Purple	Grey
Size	SF	XXXXF	XXXF	XXF	XF	F	М	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
Content	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 pc



## Practical solutions for the dental practice

We offer a range of practical display, presentation and storage solutions for the dental practice, including various displays and clinic boxes for both standard OPTIM interdental brushes and antibacterial OPTIM interdental brushes, as well as sample packs.

Small IDB display stand and brushes, contains 9 different size brushes.



Original interdental brushes-blister trial pack of 6 brushes+ caps.

REF ID122/001



The box is ideal for keeping the interdental brushes within easy reach at the dental practice.

Clinic Box I (SET 3031) for the original OPTIM Interdental brushes comes with 9 removable sections.

Clinic Box I (SET 3031) for the original OPTIM Interdental brushes comes with 9 removable sections which each hold 10 interdental brushes.

An information chart is included.



REF SET 3031

Clinic Box I – 3031 contains 10 pieces each of ID001, ID121, ID120, ID119, ID118, ID117, ID116, ID115 and ID114 (Total 90 pcs.)



#### MANUFACTURING COMPANY LIMITED

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