

ROTARY INSTRUMENTS

DENITAI
CATALOG

What do you call a conviction that everything can always be a little better, easier and more reliable?

We call it

Upgrade Dentistry

With expertise and enthusiasm, COLTENE turned this claim into reality. We know exactly our end customers needs and want and work tirelessly to provide them with innovative and smart solutions.

This is not an empty promise, it is our mission. Upgrading Dentistry makes dental treatments more effective, safe and economical for dental professionals and patients.

Better Quality. Better Reliability. Better Practise.



www.coltene.com

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Indications

Order

Information

Rotary

INSTRUMENT INFORMATION

ISO number	8
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ORDER INFORMATION

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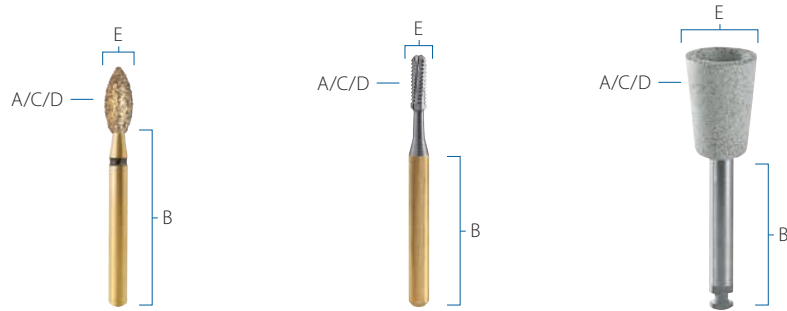
GRAPHICAL SYMBOLS

	11
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PACKAGING INFORMATION

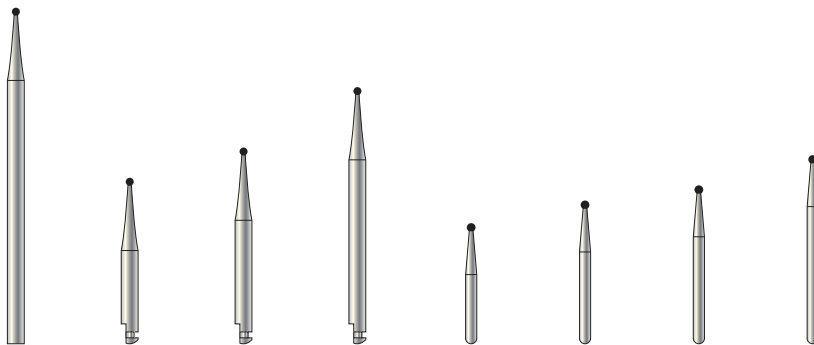
Multilayer Diamond instruments	12
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Polishers	13

ISO number



	A	B	C	D	E
Digits ISO number	1-3	4-6	7-9	10-12	13-15
Example	801	314	001	524	016
Description	Material of working part	Shank type	Head shape	Diamonds/Polishers: Grit size Carbides: Blade style	Largest diameter of working part (in 1/10 mm)

Shank types (ISO)

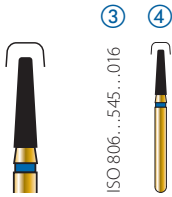


Ø in mm	2.35	2.35	2.35	2.35	1.60	1.60	1.60	1.60
Length in mm*	44.5	22	26	34	16.5	19	21	25
ISO number	104	204	205	206	313	314	315	316
Description	Hand piece	Right angle	Right angle, long	Right angle, extra long	Friction grip, short	Friction grip	Friction grip, long	Friction grip, extra long

* The total lengths of instruments may vary in length according to design type.

Multilayer Diamond instruments

① G846R Rounded Edge Taper



⑤	ISO Ø 1/10 mm	016
⑥	Head L in mm	6

⑦	FG/ISO 314			
⑧	ML	REF	200315AA	⑨
	F	REF	200314AA	

- ① Head shape code; description
- ② Indications for use
- ③ ISO number
- ④ Illustration
- ⑤ Largest Ø of working part
- ⑥ Head length
- ⑦ Shank type

⑧	Grit sizes	
	MLX	150 µm*
	ML	105 µm*
	F	40 µm*
	XF	25 µm*
	UF	15 µm*
	UF	8 µm*
	Topspin	150 µm*

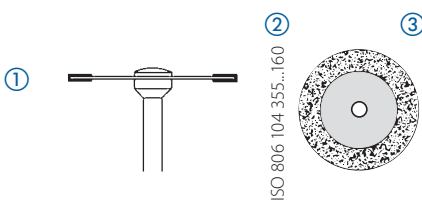
Grit sizes Z-Rex	
C	105 - 149 µm
M	88 - 105 µm

- ⑨ Please use this number as a reference in your order

* Average value

HP Diamond instruments

HP Diamond Discs



④	Fig. No.	914	914UX
⑤	ISO Ø 1/10 mm	160	
⑥	Thickness (mm)	0.15	0.12
⑦	Superflex (45µm)	REF	242020AA
	Ultraflex (30µm)	REF	242025AA

- ① Diamond distribution
- ② ISO number
- ③ Illustration
- ④ Head shape code
- ⑤ Largest Ø of working part

- ⑥ Disc thickness
- ⑦ Grit sizes
- ⑧ Please use this number as a reference in your order

Carbide burs

① C21L Cylinder Long



⑤	ISO Ø 1/10 mm	010
⑥	Head L in mm	4
⑦	US No.	1557G

⑧	FG/ISO 314	
⑨	5 pcs	REF 237013AA ⑩

- ① Head shape code; description
- ② Indications for use
- ③ ISO number
- ④ Illustration
- ⑤ Largest Ø of working part
- ⑥ Head length
- ⑦ US. Number
- ⑧ Shank type
- ⑨ Burs per unit
- ⑩ Please use this number as a reference in your order

Polishers

① Step ① Comprep Pol Plus ②



⑤	ISO Ø 1/10 mm	040	140
⑥	Head L in mm	10	1.6
⑦	Polisher type	2303RA	23SG14RA

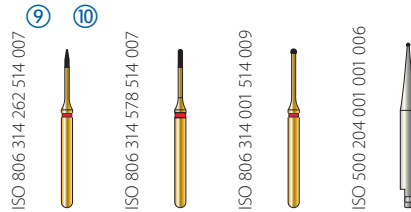
⑧	RA/ISO 204	
⑨	10 pcs	REF 230293AA 60019878 ⑩
	50 pcs	REF 230294AA

- ① Step of polishing system
- ② Polisher name
- ③ ISO number
- ④ Illustration
- ⑤ Largest Ø of working part
- ⑥ Head length
- ⑦ Polisher type code
- ⑧ Shank type
- ⑨ Polishers per unit
- ⑩ Please use this number as a reference in your order

Kits

① 250073AA Professional Micro Kit ②

selected by Prof. Dr. I. Krejci



	889M	838M	801M	C1
⑤ ISO Ø 1/10 mm	007	007	009	006
⑥ Head L in mm	2.4	2.4	0.6	
⑦ Kit content	1	1	1	1
⑧ REF Refills / Grit size, Blades	200977AA	200976AA	200975AA	235148AA/ 6-8

- ① Please use this number as a reference in your order
- ② Kit name
- ③ Kit illustration
- ④ Head shape code
- ⑤ Largest Ø of working part
- ⑥ Head length
- ⑦ Burs per kit
- ⑧ Order number of the individual instrument
- ⑨ ISO number
- ⑩ Illustration 1:1
- ⑪ Diamonds: grit size
Carbides: blade style

xxxxxxAA	MLX	150 µm
xxxxxxAA	ML	105 µm
xxxxxxAA	F	40 µm
xxxxxxAA	XF	25 µm
xxxxxxAA	UF	15 µm
xxxxxxAA	UF	8 µm
xxxxxxAA	Topspin	150 µm
xxxxxxAA/6-8	Blades	6-8

Grit sizes Z-Rex

xxxxxxxx	C	105-149 µm
xxxxxxxx	M	88-105 µm

Graphical symbols *

Graphical symbols indicate the specific use of the instruments.



Cavity preparation



Working on fillings



Crown cutting



Root planing



Removal of old fillings



Crown preparation

*Source: Dentistry - Graphical symbols for dental instruments (ISO 21531)

Multilayer Diamond instruments

Z-Rex Diamonds



Pack size	5
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Standard Multilayer Diamonds
 $\varnothing \leq 3.3 \text{ mm}$



Pack size	5
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Standard Multilayer Diamonds
 $\varnothing \geq 3.3 \text{ mm}$



Pack size	1
-----------	---

FGXL shank Diamonds



Pack size	5
-----------	---

RA shank Diamonds



Pack size	5
-----------	---

HP shank Diamonds



Pack sizes	1/3/6
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Carbide burs

Standard Carbides



Pack sizes	5/10
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RA shank Carbides



Pack size	5
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FGXL shank Carbides



Pack size	1
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Polishers

Polishers UM/RA shank and DIAstrips



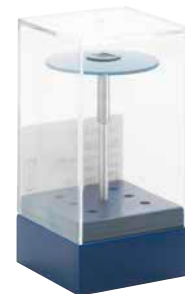
Pack sizes	1/5/10/50
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HP shank Polishers
Ø ≤ 15.0 mm



Pack size	5
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HP shank Polishers
Ø > 15.0 mm



Pack size	1
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Crown Cutting

Topspin 2000

Multilayer Diamonds

Cavity

Crown **Preparation**



DIATECH® Z-Rex

DIATECH Z-Rex diamond instruments make it easy to adjust, trepan or remove high performance ceramic restorations. The unique synthetic diamond mixture offers an exceptional combination of durability and efficiency while the revolutionary ERA bonding reduces the delamination of diamonds from the shank. DIATECH Z-Rex diamond instruments shorten the procedure time for zirconia crown & bridge removal and are individually blistered for ease of convenience and tracking.

DIATECH® Topspin 2000

DIATECH Topspin 2000 diamond instruments distinguish themselves through their integral cooling effect enabled by the spiral-shaped arrangement of diamond particles.

The high quality standard of DIATECH Topspin 2000 is ensured by a 100 % optical quality control.

DIATECH® Multilayer Diamond Instruments

DIATECH diamond instruments provide an extended cutting life due to their multilayer diamond coating.

DIATECH Diamond Instruments have a uniform coverage of diamond on different levels. New diamond grits with sharp edges will, therefore, be exposed for use during procedures as the outer layer wears.

NO. PRODUCT NAME

Z-REX DIAMOND INSTRUMENTS

ZR801	Round	19
ZR379	Egg	19
ZR862	Flame	19
ZR863	Flame	19
ZR850	Round End Taper	19
ZR856	Round End Taper	19
ZR881	Round End Cylinder	19

TOPSPIN 2000 DIAMOND INSTRUMENTS

G811	Occlusal Reduction/Barrel	20
G836	Cylinder	20
G837	Cylinder	20
G847	Flat End Taper	20
G848	Flat End Taper	20
G850	Round End Taper	20
G856	Round End Taper	21
G856L	Round End Taper long	21
G878K	Tapered Torpedo	21
G879	Torpedo	21
G879K	Tapered Torpedo	21
G881	Round End Cylinder	22
G882	Round End Cylinder	22
G886	Beveled Cylinder	22
G379	Egg	22

NO. PRODUCT NAME

MULTILAYER DIAMOND INSTRUMENTS

G801	Round	23
G802	Round with Collar	24
G805	Inverted Cone	24
G806	Inverted Cone with Collar	25
G807	Inverted Cone	25
G811	Occlusal Reduction/Barrel	25
G813	Diabolo	25
G818	Wheel	26
G828	Wheel	26
G830	Pear	26
G830L	Pear Long	27
G834	Depth Marker	27
G835	Cylinder	27
G835R	Rounded Edge Cylinder	28
G836	Cylinder	28
G836R	Rounded Edge Cylinder	28
G837	Cylinder	29
G837R	Rounded Edge Cylinder	29
G838	Round End Cylinder	29
G839	End Cutting Cylinder	29
G842	Cylinder	30
G845	Flat End Taper	30
G845R	Rounded Edge Taper	30
G846	Flat End Taper	30
G846R	Rounded Edge Taper	31
G847	Flat End Taper	31
G847R	Rounded Edge Taper	31
G848	Flat End Taper	31
G848L	Flat End Taper Long	32
G848R	Rounded Edge Taper	32
G849	Round End Taper	32

NO.	PRODUCT NAME		NO.	PRODUCT NAME	
G850	Round End Taper	33	G882	Round End Cylinder	42
G850L	Round End Taper Long	33	G884	Beveled Cylinder	42
G850N	Round End Taper Narrow	33	G885	Beveled Cylinder	42
G851	Round End Taper with Safe End	34	G886	Beveled Cylinder	42
G852	Needle	34	G886K	Beveled Taper	42
G853	Needle	34	G889	Flame	42
G855	Round End Taper	34	G893	Round End Taper	43
G856	Round End Taper	35	G893L	Round End Taper Long	43
G856L	Round End Taper Long	36	G898	Tapered Torpedo	43
G856XL	Round End Taper Extra Long	36	G899	Occlusal Reduction	43
G856N	Round End Taper Long Narrow	36	G905	Acorn	43
G858	Needle	36	G909	Wheel	44
G859	Needle	37	G368	Bud	44
G860	Flame	37	G368L	Bud Long	45
G862	Flame	38	G379	Egg	45
G863	Flame	38	G390	Grenade	45
G864	Flame	38	G392	Interproximal	45
G868	Round End Taper	38	G6051	Cylinder	46
G873	Pointed End Taper	38	G6052	Cylinder	46
G874	Torpedo	39	G6053	Cylinder	46
G876	Torpedo	39	G6054	Taper	46
G877	Torpedo	39	G6055	Taper	46
G877K	Tapered Torpedo	39	G6056	Taper	46
G878	Torpedo	40	G801M	Round	47
G878K	Tapered Torpedo	40	G838M	Round End Cylinder	47
G879	Torpedo	41	G889M	Flame	47
G879K	Tapered Torpedo	41	G856P	Round End Taper with Pin	47
G880	Round End Cylinder	41	G878KP	Tapered Torpedo with Pin	47
G881	Round End Cylinder	41			

HP DIAMOND INSTRUMENTS FOR LABORATORY USE

Burs	48
Discs	49

DIAMOND INSTRUMENTS FOR ZIRCONIA
AND OTHER HIGH PERFORMANCE CERAMICS

DIATECH® 

DIATECH® Z-Rex

Primal power harnessed

- Patented ERA bonding*
- Reduced delamination of diamonds
- Exceptional combination of durability and efficiency
- Shortened procedure time
- Offered in medium and coarse grit
- Individually packaged in blisters



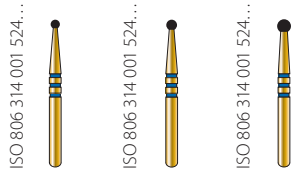
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 **COLTENE**

* pat. EP 3 266 406

Endo Access

ZR801 Round



ISO Ø 1/10 mm	012	014	018
Head L in mm			

FG/ISO 314

M	REF	60022023	60022024	60022025
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Crown Adjustment

ZR379 Egg



ISO Ø 1/10 mm	023
Head L in mm	5

FG/ISO 314

M	REF	60022022
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ZR862 Flame



ISO Ø 1/10 mm	014
Head L in mm	8

FG/ISO 314

M	REF	60022029
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ZR863 Flame



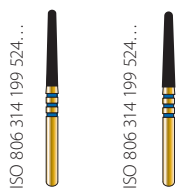
ISO Ø 1/10 mm	014
Head L in mm	10

FG/ISO 314

M	REF	60022030
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Crown Cutting

ZR850 Round End Taper



ISO Ø 1/10 mm	016	018
Head L in mm	10	10

FG/ISO 314

M	REF	60022026	60022027
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ZR856 Round End Taper

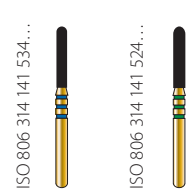


ISO Ø 1/10 mm	018
Head L in mm	8

FG/ISO 314

M	REF	60022028
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ZR881 Round End Cylinder



ISO Ø 1/10 mm	014	016
Head L in mm	8	8

FG/ISO 314

C	REF		60022032
M	REF	60022031	

G811 Occlusal Reduction/Barrel



ISO 806...038...033

ISO Ø 1/10 mm	033
Head L in mm	5

FG/ISO 314

MLX	REF	205007AA
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G836 Cylinder



ISO 806...110...014

ISO 806...110...016

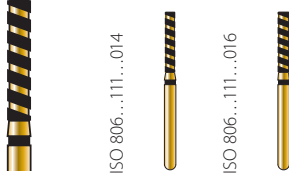
ISO 806...110...018

ISO Ø 1/10 mm	014	016	018
Head L in mm	6	6	6

FG/ISO 314

MLX	REF	205008AA	205009AA	205010AA
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G837 Cylinder



ISO 806...111...014

ISO 806...111...016

ISO Ø 1/10 mm	014	016
Head L in mm	8	8

FG/ISO 314

MLX	REF	205013AA	205014AA
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G847 Flat End Taper



ISO 806...172...016

ISO 806...172...018

ISO Ø 1/10 mm	016	018
Head L in mm	8	8

FG/ISO 314

MLX	REF	205021AA	205023AA
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G848 Flat End Taper



ISO 806...173...016

ISO 806...173...018

ISO 806...173...023

ISO Ø 1/10 mm	016	018	023
Head L in mm	10	10	10

FG/ISO 314

MLX	REF	205027AA	205029AA	205031AA
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G850 Round End Taper



ISO 806...199...014

ISO 806...199...016

ISO 806...199...018

ISO 806...198...018

ISO Ø 1/10 mm	014	016	018	018
Head L in mm	10	10	10	8

FG/ISO 314

MLX	REF	205033AA	205035AA	205037AA	205039AA
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G856 Round End Taper



ISO Ø 1/10 mm	018	018	021	025
Head L in mm	8	9	9	7

FG/ISO 314

MLX	REF	205052AA	205053AA	205055AA	205057AA
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G856L Round End Taper Long



ISO Ø 1/10 mm	016	018
Head L in mm	10	11

FG/ISO 314

MLX	REF	205059AA	205060AA
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G878K Tapered Torpedo



ISO Ø 1/10 mm	014	018	021
Head L in mm	8	8	8

FG/ISO 314

MLX	REF	205078AA	205082AA	205084AA
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G879 Torpedo



ISO Ø 1/10 mm	014
Head L in mm	10

FG/ISO 314

MLX	REF	205085AA
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G879K Tapered Torpedo



ISO Ø 1/10 mm	014	016	018	021
Head L in mm	10	10	10	10

FG/ISO 314

MLX	REF	205088AA	205089AA	205091AA	205092AA
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G881 Round End Cylinder



ISO 806...141...014



ISO 806...141...016



ISO Ø 1/10 mm	014	016
Head L in mm	8	8

FG/ISO 314

MLX	REF	205094AA	205095AA
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G882 Round End Cylinder



ISO 806...142...014



ISO Ø 1/10 mm	014
Head L in mm	10

FG/ISO 314

MLX	REF	205096AA
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G886 Beveled Cylinder



ISO 806...131...014



ISO 806...131...016



ISO Ø 1/10 mm	014	016
Head L in mm	10	10

FG/ISO 314

MLX	REF	205102AA	205103AA
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G379 Egg



ISO 806...277...023



ISO Ø 1/10 mm	023
Head L in mm	5

FG/ISO 314

MLX	REF	205005AA
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G801 Round



ISO Ø 1/10 mm	009	010	012	014	016	018	020	023	027	033
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FG/ISO 314

MLX	REF					200090AA		200097AA			
ML	REF	200077AA	200079AA	200081AA	200083AA	200086AA	200089AA	200094AA	200096AA	200100AA	200101AA
F	REF		200078AA				200088AA		200095AA		
XF	REF					200087AA	200092AA		200099AA		
UF	REF						200091AA		200098AA		

FGSS/ISO 313

ML	REF		200072AA		200074AA		200076AA				
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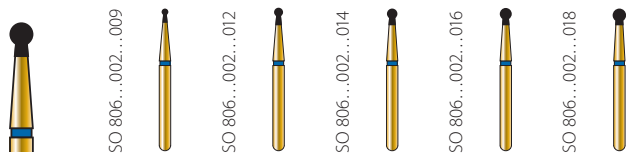
FGL/ISO 315

MLX	REF					200758AA					
ML	REF				200808AA						

FGXL/ISO 316

MLX	REF			200979AA	200981AA	200983AA	200985AA	200987AA			
ML	REF			200978AA	200980AA	200982AA	200984AA	200986AA			
F	REF	200792AA									

G802 Round with Collar



ISO Ø 1/10 mm	009	012	014	016	018
Head L in mm	2.3	2.3	2.3	2.3	2.3

FG/ISO 314

ML	REF	200103AA	200105AA	200106AA	200108AA	200109AA
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G805 Inverted Cone



ISO Ø 1/10 mm	010	012	014	016	018	023
Head L in mm	0.8	0.9	1.4	1.4	1.6	2.1

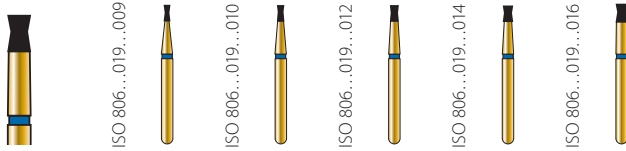
FG/ISO 314

ML	REF	200111AA	200112AA	200113AA	200115AA	200116AA	200117AA
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FGSS/ISO 313

ML	REF	200110AA				
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G806 Inverted Cone with Collar



ISO Ø 1/10 mm	009	010	012	014	016
Head L in mm	2.2	2.2	2.2	2.2	2.5

FG/ISO 314

ML	REF	200120AA	200121AA	200122AA	200123AA	200124AA
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G807 Inverted Cone

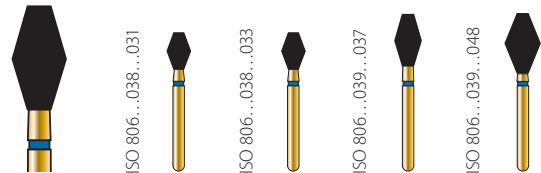


ISO Ø 1/10 mm	010	012	016	018
Head L in mm	3.5	3.5	4	5

FG/ISO 314

ML	REF	200126AA	200127AA	200130AA	200131AA
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G811 Occlusal Reduction/Barrel

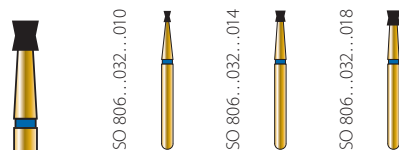


ISO Ø 1/10 mm	031	033	037	048
Head L in mm	4.2	5	7	8

FG/ISO 314

MLX	REF		200136AA		
ML	REF	200134AA	200135AA	200137AA	200138AA

G813 Diabolo

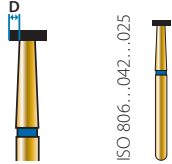


ISO Ø 1/10 mm	010	014	018
Head L in mm	1.5	1.5	2

FG/ISO 314

ML	REF	200140AA	200141AA	200143AA
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G818 Wheel



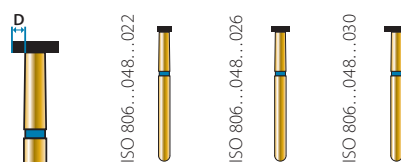
ISO Ø 1/10 mm	025
Head L in mm	0.7

FG/ISO 314

ML	REF	200145AA
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D (Cutting Depth)	0.7 mm
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G828 Wheel



ISO Ø 1/10 mm	022	026	030
Head L in mm	1	1	1

FG/ISO 314

ML	REF	200798AA	200799AA	200797AA
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D (Cutting Depth)	0.3 mm	0.5 mm	0.7 mm
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G830 Pear



ISO Ø 1/10 mm	009	010	012	014	016
Head L in mm	2.7	2.7	2.7	2.7	2.7

FG/ISO 314

ML	REF	200158AA	200160AA	200162AA	200165AA	200168AA
F	REF			200161AA	200164AA	200167AA
XF	REF				200166AA	

FGSS/ISO 313

ML	REF		200154AA			
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G830L Pear Long



ISO Ø 1/10 mm	010	012	014	016	018	020	026
Head L in mm	4	4	5	5	5	5	7

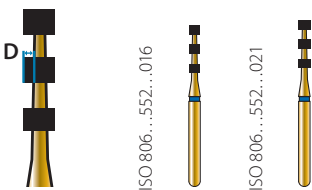
FG/ISO 314

MLX	REF			200181AA	200184AA		200188AA	
ML	REF	200174AA	200177AA	200180AA	200183AA	200186AA	200187AA	200189AA
F	REF		200176AA					
XF	REF		200179AA	200182AA				

FGXL/ISO 316

F	REF	200793AA						
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G834 Depth Marker



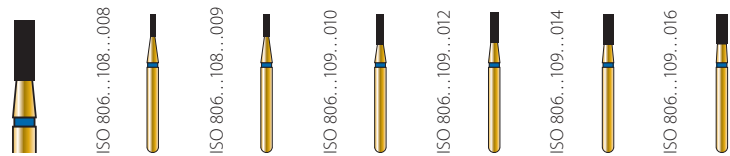
ISO Ø 1/10 mm	016	021
Head L in mm	6.8	6.8

FG/ISO 314

ML	REF	200190AA	200191AA
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D (Cutting Depth)	0.3 mm	0.5 mm
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G835 Cylinder



ISO Ø 1/10 mm	008	009	010	012	014	016
Head L in mm	3	3	4	4	4	4

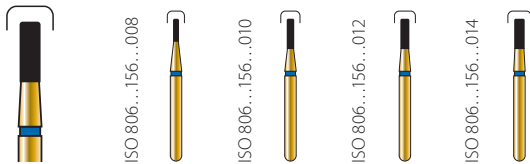
FG/ISO 314

MLX	REF					200211AA	
ML	REF	200198AA	200201AA	200203AA	200206AA	200210AA	200212AA

FGSS/ISO 313

ML	REF	200192AA		200194AA	200195AA		
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G835R Rounded Edge Cylinder



ISO Ø 1/10 mm	008	010	012	014
Head L in mm	3	4	4	4

FG/ISO 314

ML	REF	200217AA	200219AA	200221AA	200223AA
F	REF	200216AA	200218AA	200220AA	200222AA

FGSS/ISO 313

ML	REF		200213AA		

G836 Cylinder

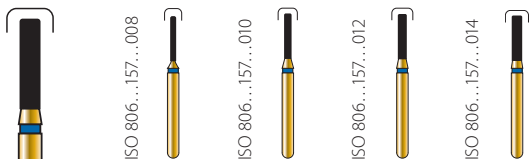


ISO Ø 1/10 mm	012	014	016	018
Head L in mm	6	6	6	6

FG/ISO 314

MLX	REF		200228AA	200230AA	200232AA
ML	REF	200226AA	200227AA	200229AA	200231AA

G836R Rounded Edge Cylinder



ISO Ø 1/10 mm	008	010	012	014
Head L in mm	6	6	6	6

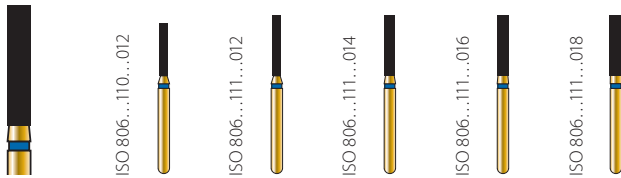
FG/ISO 314

ML	REF	200237AA	200239AA	200241AA	200243AA
F	REF	200236AA	200238AA	200240AA	200242AA

FGSS/ISO 313

ML	REF			200234AA	

G837 Cylinder

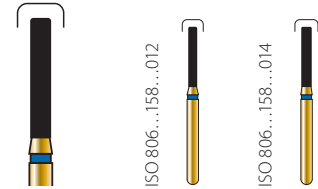


ISO Ø 1/10 mm	012	012	014	016	018
Head L in mm	7	8	8	8	8

FG/ISO 314

MLX	REF			200255AA	200258AA	200260AA
ML	REF	200250AA	200252AA	200254AA	200257AA	200259AA
F	REF	200249AA	200251AA			

G837R Rounded Edge Cylinder



ISO Ø 1/10 mm	012	014
Head L in mm	8	8

FG/ISO 314

ML	REF	200265AA	200267AA
F	REF	200264AA	200266AA

G838 Round End Cylinder

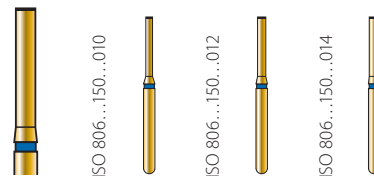


ISO Ø 1/10 mm	009	010	012	014
Head L in mm	3	4	4	4

FG/ISO 314

ML	REF	200272AA	200273AA	200275AA	200276AA
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G839 End Cutting Cylinder

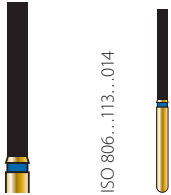


ISO Ø 1/10 mm	010	012	014
Head L in mm			

FG/ISO 314

ML	REF	200278AA	200280AA	200282AA
F	REF		200279AA	

G842 Cylinder



ISO 806...113...014

ISO Ø 1/10 mm	014
Head L in mm	12

FG/ISO 314

ML	REF	200284AA
F	REF	200283AA

G845 Flat End Taper



ISO 806...170...010

ISO 806...170...012

ISO 806...170...014

ISO 806...170...016

ISO 806...170...023

ISO Ø 1/10 mm	010	012	014	016	023
Head L in mm	4	4	4	4	5

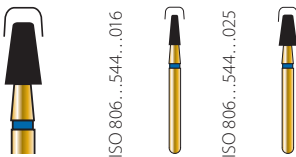
FG/ISO 314

MLX	REF				200294AA	
ML	REF	200288AA	200290AA	200291AA	200293AA	200295AA
F	REF		200289AA		200292AA	

FGSS/ISO 313

ML	REF	200285AA	200286AA			
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G845R Rounded Edge Taper



ISO 806...544...016

ISO 806...544...025

ISO Ø 1/10 mm	016	025
Head L in mm	4	4

FG/ISO 314

ML	REF	200297AA	200819AA
F	REF	200296AA	200820AA

G846 Flat End Taper



ISO 806...171...012

ISO 806...171...014

ISO 806...171...016

ISO 806...171...016

ISO 806...171...018

ISO 806...171...023

ISO Ø 1/10 mm	012	014	016	016	018	023
Head L in mm	6	6	6	7	7	7

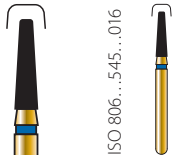
FG/ISO 314

MLX	REF				200309AA	
ML	REF	200304AA	200305AA	200306AA	200308AA	200311AA
						200313AA

FGSS/ISO 313

ML	REF				200300AA	200303AA
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G846R Rounded Edge Taper



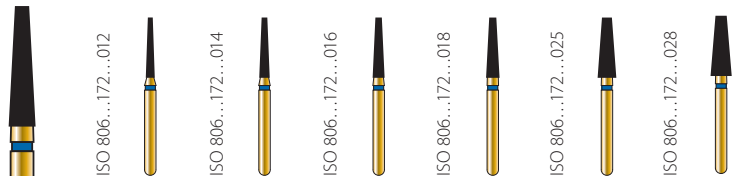
ISO 806...545...016

ISO Ø 1/10 mm	016
Head L in mm	6

FG/ISO 314

ML	REF	200315AA
F	REF	200314AA

G847 Flat End Taper



ISO Ø 1/10 mm	012	014	016	018	025	028
Head L in mm	8	8	8	8	8	8

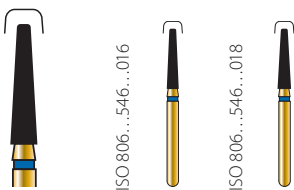
FG/ISO 314

MLX	REF		200327AA	200330AA	200333AA	200335AA	
ML	REF	200324AA	200326AA	200329AA	200332AA	200334AA	200336AA
F	REF		200325AA	200328AA			

FGSS/ISO 313

ML	REF		200317AA				
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G847R Rounded Edge Taper



ISO 806...546...016

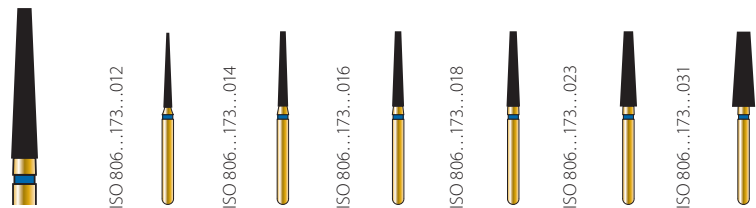
ISO 806...546...018

ISO Ø 1/10 mm	016	018
Head L in mm	8	8

FG/ISO 314

ML	REF	200338AA	200760AA
F	REF	200337AA	200759AA

G848 Flat End Taper

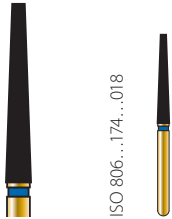


ISO Ø 1/10 mm	012	014	016	018	023	031
Head L in mm	10	10	10	10	10	10

FG/ISO 314

MLX	REF		200345AA	200348AA	200351AA	200355AA	200358AA
ML	REF	200342AA	200344AA	200347AA	200350AA	200354AA	200357AA
F	REF		200343AA	200346AA			

G848L Flat End Taper Long



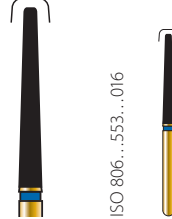
ISO 806...174...018

ISO Ø 1/10 mm	018
Head L in mm	12

FG/ISO 314

ML	REF	200360AA
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G848R Rounded Edge Taper



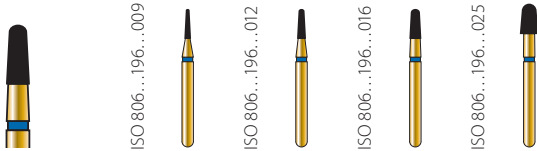
ISO 806...553...016

ISO Ø 1/10 mm	016
Head L in mm	10

FG/ISO 314

ML	REF	200762AA
F	REF	200761AA

G849 Round End Taper



ISO 806...196...009

ISO 806...196...012

ISO 806...196...016

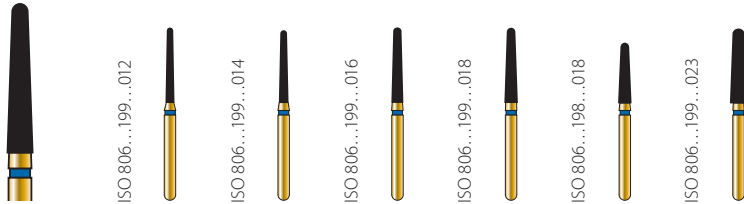
ISO 806...196...025

ISO Ø 1/10 mm	009	012	016	025
Head L in mm	4	4	4	4

FG/ISO 314

MLX	REF				200366AA
ML	REF	200362AA	200363AA	200364AA	200365AA

G850 Round End Taper

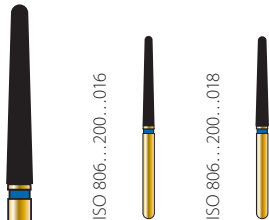


ISO Ø 1/10 mm	012	014	016	018	018	023
Head L in mm	10	10	10	10	8	10

FG/ISO 314

MLX	REF			200376AA	200379AA	200382AA	
ML	REF	200372AA	200374AA	200375AA	200378AA	200381AA	200383AA
F	REF	200371AA	200373AA		200377AA	200380AA	

G850L Round End Taper Long

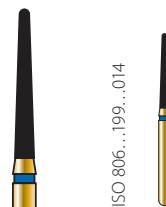


ISO Ø 1/10 mm	016	018
Head L in mm	12	12

FG/ISO 314

ML	REF	200387AA	200388AA
F	REF	200386AA	

G850N Round End Taper Narrow

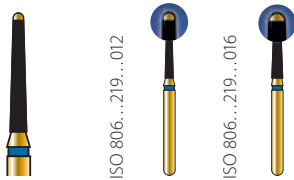


ISO Ø 1/10 mm	014
Head L in mm	10

FG/ISO 314

ML	REF	200389AA
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G851 Round End Taper with Safe End



ISO Ø 1/10 mm	012	016
Head L in mm	8	8

FG/ISO 314

ML	REF	200390AA	200391AA
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G852 Needle

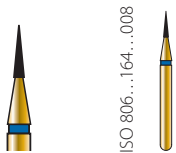


ISO Ø 1/10 mm	010	012	014	016
Head L in mm	6	6	6	6

FG/ISO 314

ML	REF	200396AA	200398AA	200401AA	200403AA
F	REF		200397AA		200402AA
XF	REF		200400AA		200405AA
UF	REF		200399AA		200404AA

G853 Needle



ISO Ø 1/10 mm	008
Head L in mm	3.5

FG/ISO 314

ML	REF	200406AA
XF	REF	200408AA
UF	REF	200407AA

G855 Round End Taper



ISO Ø 1/10 mm	010	012	014	016
Head L in mm	6	6	6	6

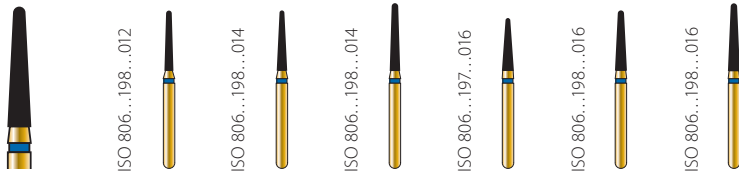
FG/ISO 314

MLX	REF			200417AA	
ML	REF	200413AA	200414AA	200416AA	200418AA

FGSS/ISO 313

ML	REF	200409AA		200411AA	200412AA
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G856 Round End Taper



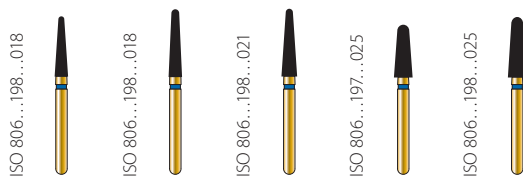
ISO Ø 1/10 mm	012	014	014	016	016	016
Head L in mm	8	8	9	7	8	9

FG/ISO 314

MLX	REF			200437AA	200440AA	200443AA	200445AA
ML	REF	200433AA	200435AA	200436AA	200439AA	200442AA	200444AA
F	REF		200434AA		200438AA	200441AA	
XF	REF						60019344

FGSS/ISO 313

ML	REF					200423AA	200425AA
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ISO Ø 1/10 mm	018	018	021	025	025
Head L in mm	8	9	9	7	8

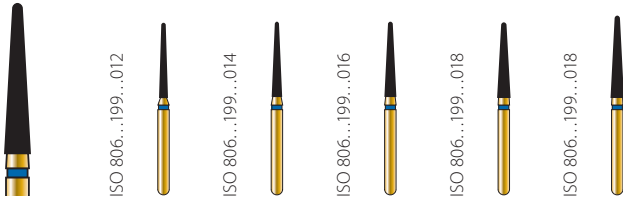
FG/ISO 314

MLX	REF	200448AA	200451AA	200454AA	200457AA	
ML	REF	200447AA	200450AA	200453AA	200456AA	200864AA
F	REF	200446AA	200449AA	200452AA	200455AA	
XF	REF		60019345	60019346		

FGSS/ISO 313

ML	REF	200427AA				
F	REF				200432AA	

G856L Round End Taper Long

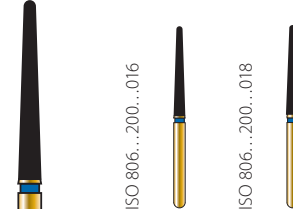


ISO Ø 1/10 mm	012	014	016	018	018
Head L in mm	10	10	10	10	11

FG/ISO 314

MLX	REF			200465AA	200468AA	200471AA
ML	REF	200461AA	200462AA	200464AA	200467AA	200470AA
F	REF				200466AA	200469AA

G856XL Round End Taper Extra Long

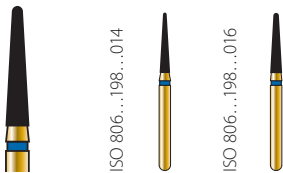


ISO Ø 1/10 mm	016	018
Head L in mm	12	12

FG/ISO 314

ML	REF	200485AA	200486AA
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G856N Round End Taper Long Narrow

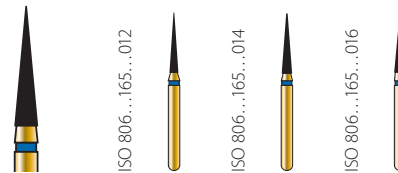


ISO Ø 1/10 mm	014	016
Head L in mm	8	8

FG/ISO 314

MLX	REF	200477AA	
ML	REF	200476AA	200480AA

G858 Needle



ISO Ø 1/10 mm	012	014	016
Head L in mm	8	8	8

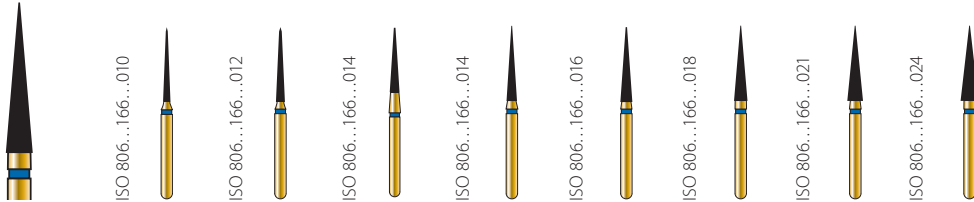
FG/ISO 314

ML	REF	200491AA	200495AA	200499AA
F	REF	200490AA	200494AA	200498AA
XF	REF	200493AA	200497AA	
UF	REF	200492AA		

FGSS/ISO 313

ML	REF	200487AA	200488AA
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G859 Needle

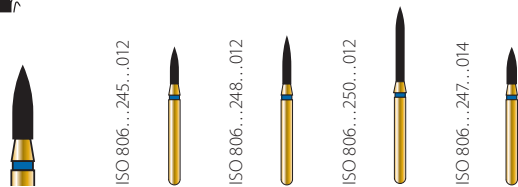


ISO Ø 1/10 mm	010	012	014	014	016	018	021	024
Head L in mm	10	10	9	10	10	10	10	10

FG/ISO 314

ML	REF	200503AA	200507AA		200509AA	200512AA	200514AA	200518AA	200520AA
F	REF	200502AA	200506AA		200508AA		200513AA		200519AA
XF	REF	200505AA		200930AA	200511AA		200517AA		200522AA
UF	REF	200504AA			200510AA		200516AA		200521AA

G860 Flame



ISO Ø 1/10 mm	012	012	012	014
Head L in mm	5	6.5	10	5

FG/ISO 314

ML	REF	200526AA	200529AA		200531AA
F	REF	200525AA			200530AA
XF	REF	200527AA			200532AA
UF	REF			60013866	

G862 Flame



ISO Ø 1/10 mm	010	012	014	016
Head L in mm	8	8	8	8

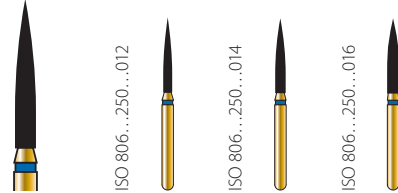
FG/ISO 314

MLX	REF			200551AA
ML	REF	200540AA	200544AA	200548AA
F	REF	200539AA	200543AA	200547AA
XF	REF	200542AA	200546AA	200553AA
UF	REF	200541AA	200545AA	200552AA

FGSS/ISO 313

ML	REF	200534AA		
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G863 Flame

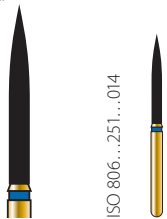


ISO Ø 1/10 mm	012	014	016
Head L in mm	10	10	10

FG/ISO 314

MLX	REF			200569AA
ML	REF	200560AA	200564AA	200568AA
F	REF	200559AA	200563AA	200567AA
XF	REF	200562AA		200570AA
UF	REF	200561AA		

G864 Flame

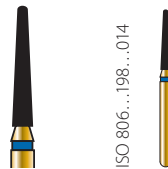


ISO Ø 1/10 mm	014
Head L in mm	12

FG/ISO 314

ML	REF	200573AA
F	REF	200572AA
UF	REF	60013776

G868 Round End Taper

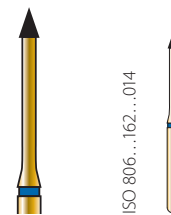


ISO Ø 1/10 mm	014
Head L in mm	8

FG/ISO 314

ML	REF	200575AA
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G873 Pointed End Taper

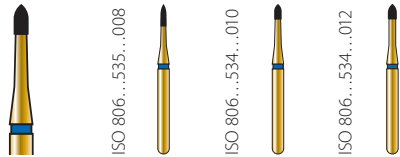


ISO Ø 1/10 mm	014
Head L in mm	2

FG/ISO 314

ML	REF	200577AA
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G874 Torpedo

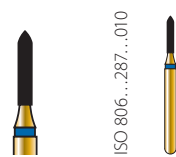


ISO Ø 1/10 mm	008	010	012
Head L in mm	3	2	2

FG/ISO 314

ML	REF		200580AA	200583AA
XF	REF	200921AA		200584AA

G876 Torpedo



ISO Ø 1/10 mm	010
Head L in mm	5

FG/ISO 314

ML	REF	200585AA
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G877 Torpedo



ISO Ø 1/10 mm	010	012
Head L in mm	6	6

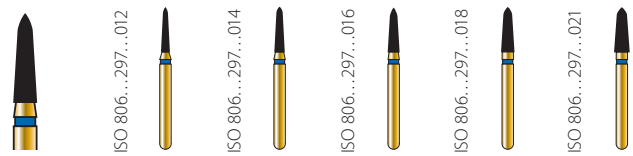
FG/ISO 314

ML	REF	200590AA	200592AA
F	REF	200589AA	

FGSS/ISO 313

ML	REF	200586AA
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G877K Tapered Torpedo

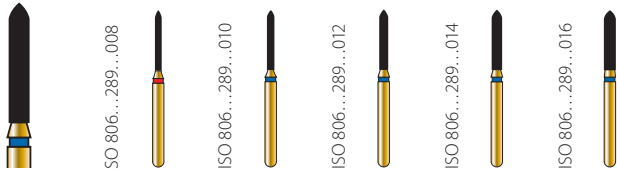


ISO Ø 1/10 mm	012	014	016	018	021
Head L in mm	6	6	6	6	6

FG/ISO 314

MLX	REF			200606AA	200609AA	200611AA
ML	REF	200602AA	200604AA	200605AA	200608AA	200610AA

G878 Torpedo



ISO Ø 1/10 mm	008	010	012	014	016
Head L in mm	8	8	8	8	8

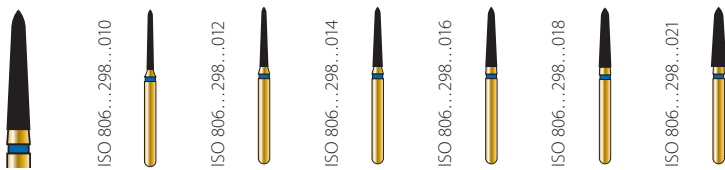
FG/ISO 314

ML	REF		200615AA	200617AA	200619AA	200620AA
F	REF	60022500	200614AA	200616AA		
XF	REF	60022502				

FGSS/ISO 313

ML	REF		200613AA		
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G878K Tapered Torpedo



ISO Ø 1/10 mm	010	012	014	016	018	021
Head L in mm	8	8	8	8	8	8

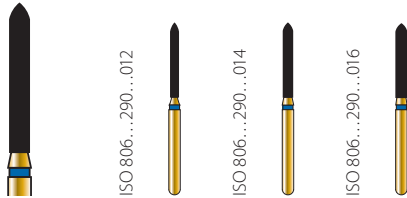
FG/ISO 314

MLX	REF			200636AA	200639AA	200642AA	200645AA
ML	REF	200631AA	200633AA	200635AA	200638AA	200641AA	200644AA
F	REF	200630AA	200632AA	200634AA	200637AA	200640AA	200643AA

FGSS/ISO 313

ML	REF	200621AA	200622AA	200623AA	200625AA	200627AA	
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G879 Torpedo

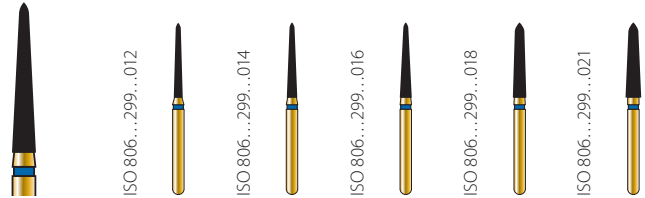


ISO Ø 1/10 mm	012	014	016
Head L in mm	10	10	10

FG/ISO 314

MLX	REF		200654AA	
ML	REF	200651AA	200653AA	200655AA
F	REF	200650AA	200652AA	
XF	REF	60022503		

G879K Tapered Torpedo



ISO Ø 1/10 mm	012	014	016	018	021
Head L in mm	10	10	10	10	10

FG/ISO 314

MLX	REF			200668AA	200671AA	200675AA
ML	REF	200660AA	200664AA	200667AA	200670AA	200674AA
F	REF				200669AA	

G880 Round End Cylinder



ISO Ø 1/10 mm	012	014
Head L in mm	6	6

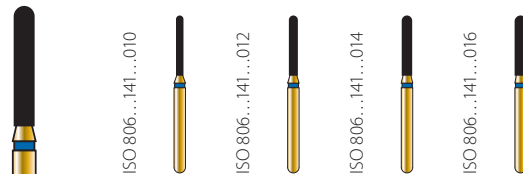
FG/ISO 314

MLX	REF		200684AA
ML	REF	200680AA	200683AA
F	REF	200679AA	

FGSS/ISO 313

MLX	REF		200678AA
ML	REF	200676AA	

G881 Round End Cylinder



ISO Ø 1/10 mm	010	012	014	016
Head L in mm	8	8	8	8

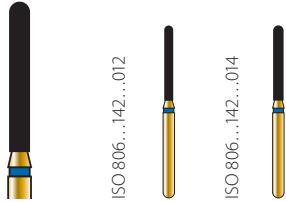
FG/ISO 314

MLX	REF			200696AA	200699AA
ML	REF	200691AA	200693AA	200695AA	200698AA
F	REF		200692AA	200694AA	200697AA
XF	REF		60022504		

FGSS/ISO 313

ML	REF	200685AA		200687AA	200689AA
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G882 Round End Cylinder

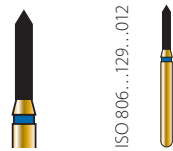


ISO Ø 1/10 mm	012	014
Head L in mm	10	10

FG/ISO 314

ML	REF	200701AA	200702AA
F	REF	200700AA	

G884 Beveled Cylinder

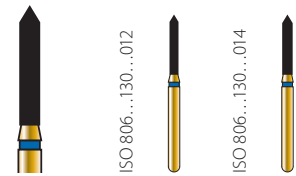


ISO Ø 1/10 mm	012
Head L in mm	6

FG/ISO 314

ML	REF	200705AA
F	REF	200704AA

G885 Beveled Cylinder

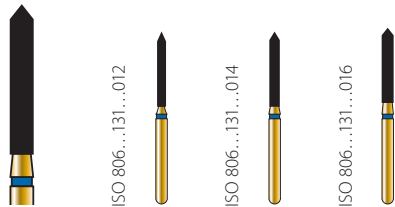


ISO Ø 1/10 mm	012	014
Head L in mm	8	8

FG/ISO 314

MLX	REF		200715AA
ML	REF	200711AA	200714AA
F	REF	200710AA	200713AA

G886 Beveled Cylinder

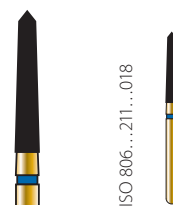


ISO Ø 1/10 mm	012	014	016
Head L in mm	10	10	10

FG/ISO 314

MLX	REF		200723AA	200726AA
ML	REF	200719AA	200722AA	200725AA
F	REF	200718AA	200721AA	200724AA

G886K Beveled Taper

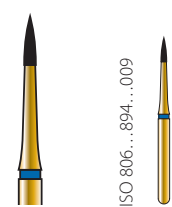


ISO Ø 1/10 mm	018
Head L in mm	9.5

FG/ISO 314

ML	REF	200730AA
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G889 Flame



ISO Ø 1/10 mm	009
Head L in mm	3.5

FG/ISO 314

ML	REF	200733AA
F	REF	200732AA
XF	REF	200734AA

FGXL/ISO 316

F	REF	200794AA
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G893 Round End Taper



ISO Ø 1/10 mm	014
Head L in mm	7

RA/ISO 206

ML	REF	200787AA
F	REF	200786AA
UF	REF	200788AA

G893L Round End Taper Long

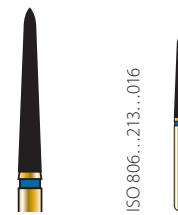


ISO Ø 1/10 mm	014
Head L in mm	7

RA/ISO 206

ML	REF	200790AA
F	REF	200789AA
UF	REF	200791AA

G898 Tapered Torpedo

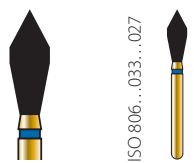


ISO Ø 1/10 mm	016
Head L in mm	11

FG/ISO 314

ML	REF	200736AA
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G899 Occlusal Reduction

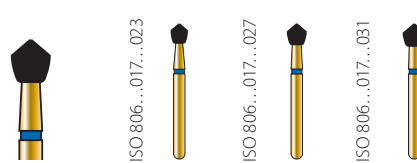


ISO Ø 1/10 mm	027
Head L in mm	7

FG/ISO 314

ML	REF	200737AA
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G905 Acorn

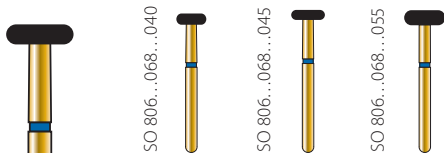


ISO Ø 1/10 mm	023	027	031
Head L in mm	2.7	2.9	3.1

FG/ISO 314

ML	REF		200742AA	200745AA
F	REF	200738AA	200741AA	200744AA

G909 Wheel

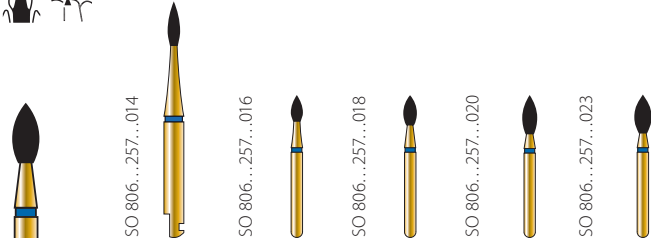


ISO Ø 1/10 mm	040	045	055
Head L in mm	1.5	1.5	2

FG/ISO 314

MLX	REF	200752AA	200754AA	200757AA
ML	REF	200751AA	200753AA	200756AA

G368 Bud



ISO Ø 1/10 mm	014	016	018	020	023
Head L in mm	5	3.5	4	5	5

FG/ISO 314

MLX	REF				200016AA	
ML	REF		200005AA	200009AA	200011AA	200015AA
F	REF		200004AA		200010AA	200014AA
XF	REF		200007AA		200013AA	200018AA
UF	REF		200006AA		200012AA	200017AA

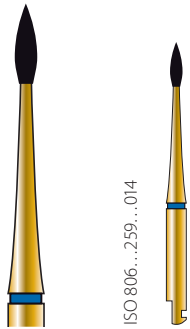
FGSS/ISO 313

ML	REF					200002AA
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RA/ISO 206

ML	REF	200781AA				
F	REF	200780AA				
UF	REF	200782AA				

G368L Bud Long



ISO 806...259...014

ISO Ø 1/10 mm	014
Head L in mm	5

RA/ISO 206

ML	REF	200784AA
F	REF	200783AA
UF	REF	200785AA

G379 Egg



ISO 806...277...014



ISO 806...277...016



ISO 806...277...018



ISO 806...277...023



ISO 806...277...023



ISO Ø 1/10 mm	014	016	018	023	023
Head L in mm	3	3.5	3.5	4.2	5

FG/ISO 314

MLX	REF				200036AA	200039AA
ML	REF	200025AA	200030AA	200033AA		200038AA
F	REF	200024AA	200029AA		200034AA	200037AA
XF	REF	200026AA	200031AA			200041AA
UF	REF					200040AA

FGSS/ISO 313

ML	REF					200022AA
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G390 Grenade



ISO 806...270...014



ISO Ø 1/10 mm	014
Head L in mm	3

FG/ISO 314

ML	REF	200044AA
F	REF	200043AA
XF	REF	200046AA
UF	REF	200045AA

G392 Interproximal



ISO 806...465...016



ISO 806...465...016



ISO 806...465...018



ISO 806...465...021

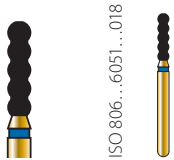


ISO Ø 1/10 mm	016	016	018	021
Head L in mm	6	8	8	10

FG/ISO 314

ML	REF	200048AA	200051AA	200053AA	200056AA
F	REF	200047AA	200050AA		

G6051 Cylinder



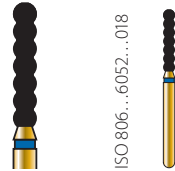
ISO 806...6051...018

ISO Ø 1/10 mm	018
Head L in mm	6

FG/ISO 314

MLX	REF	200059AA
ML	REF	200058AA

G6052 Cylinder



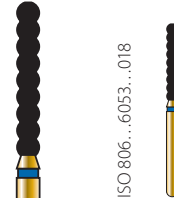
ISO 806...6052...018

ISO Ø 1/10 mm	018
Head L in mm	8

FG/ISO 314

MLX	REF	200061AA
ML	REF	200060AA

G6053 Cylinder



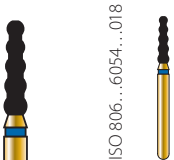
ISO 806...6053...018

ISO Ø 1/10 mm	018
Head L in mm	10

FG/ISO 314

MLX	REF	200063AA
ML	REF	200062AA

G6054 Taper



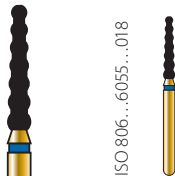
ISO 806...6054...018

ISO Ø 1/10 mm	018
Head L in mm	6

FG/ISO 314

MLX	REF	200065AA
ML	REF	200064AA

G6055 Taper



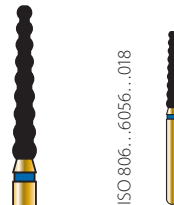
ISO 806...6055...018

ISO Ø 1/10 mm	018
Head L in mm	8

FG/ISO 314

MLX	REF	200069AA
ML	REF	200068AA

G6056 Taper



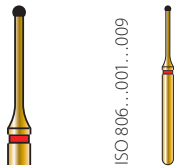
ISO 806...6056...018

ISO Ø 1/10 mm	018
Head L in mm	10

FG/ISO 314

MLX	REF	200071AA
ML	REF	200070AA

G801M Round



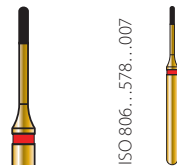
ISO 806...001...009

ISO Ø 1/10 mm	009
Head L in mm	0.6

FG/ISO 314

F	REF	200975AA
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G838M Round End Cylinder



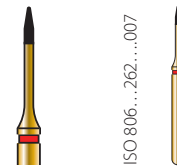
ISO 806...578...007

ISO Ø 1/10 mm	007
Head L in mm	2.4

FG/ISO 314

F	REF	200976AA
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G889M Flame



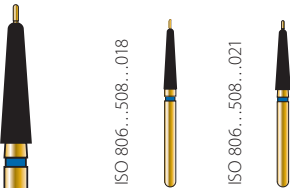
ISO 806...262...007

ISO Ø 1/10 mm	007
Head L in mm	2.4

FG/ISO 314

F	REF	200977AA
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G856P Round End Taper with Pin



ISO 806...508...018

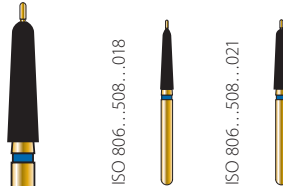
ISO 806...508...021

ISO Ø 1/10 mm	018	021
Head L in mm	8	8

FG/ISO 314

ML	REF	215606AA	215609AA
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G878KP Tapered Torpedo with Pin



ISO 806...508...018

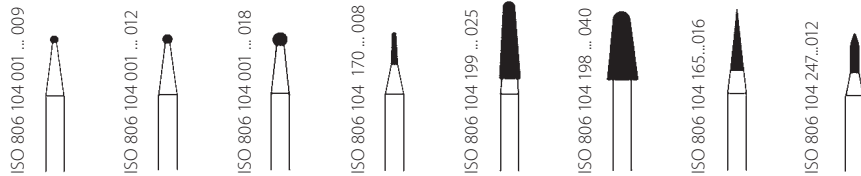
ISO 806...508...021

ISO Ø 1/10 mm	018	021
Head L in mm	8	8

FG/ISO 314

ML	REF	215615AA	215618AA
F	REF	215614AA	215617AA

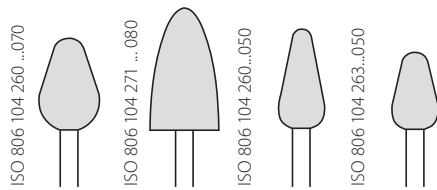
HP Diamond instruments



Head Shape	801	801	801	845	850	850	858	860
ISO Ø 1/10 mm	009	012	018	008	025	040	016	012
Head L in mm				4	10.0	9.0	8.0	5.0

ML	REF	240028AA	240031AA	240036AA	240104AA	240123AA	240125AA	240136AA	240143AA
F	REF								240142AA

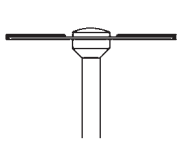
HP Diamond instruments



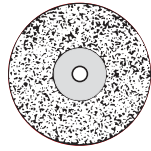
Head Shape	369	421	893	894
ISO Ø 1/10 mm	070	080	050	050
Head L in mm	12.0	16.0	13.0	10.0

MLX	REF		240016AA	240023AA	240024AA
ML	REF	240001AA			240012AA

HP Diamond Discs



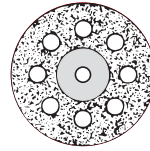
ISO 806 104 347...190



ISO 806 104 347...220



ISO 806 104 352...190



ISO 806 104 352...220

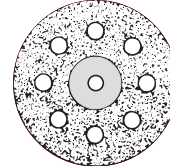
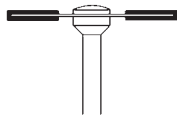
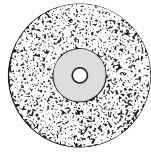


Fig. No.		916	916	918	918PF	918PF
ISO Ø 1/10 mm		190	220		190	220
Thickness (mm)		0.35	0.35	0.2	0.2	0.2
Standard (90µm)	REF	242028AA	242029AA			
Flex (75 µm)	REF			242037AA	242042AA	242043AA



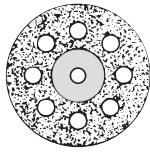
ISO 806 104 345...220



ISO 806 104 345...190



ISO 806 104 350...190



ISO 806 104 350...220

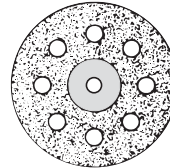
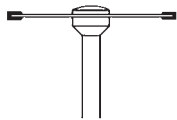
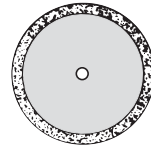


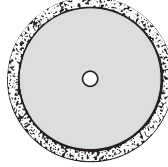
Fig. No.		918D	914D	918D	914D	918DPF	918DPF
ISO Ø 1/10 mm		190		220		190	220
Thickness (mm)		0.25	0.15	0.25	0.15	0.25	0.25
Flex (75 µm)	REF	242038AA		242039AA		242040AA	242041AA
Superflex (45µm)	REF		242023AA		242024AA		



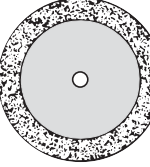
ISO 806 104 321...190



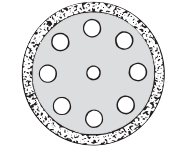
ISO 806 104 321...220



ISO 806 104 321...220



ISO 806 104 332...190



ISO 806 104 332...220

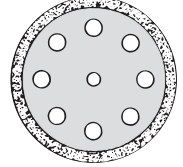


Fig. No.		910	911	911	910D	911D	911PF	910PF	911PF
ISO Ø 1/10 mm		190		220	220		190	220	
Thickness (mm)		0.45	0.25	0.25	0.45	0.25	0.25	0.45	0.25
Standard (90µm)	REF	242002AA			242004AA			242006AA	
Flex (75 µm)	REF		242007AA	242008AA		242009AA	242010AA		242011AA

HP Diamond Discs



Fig. No.	914	914UX	914	914UX	914	914UX
ISO Ø 1/10 mm	160		190		220	
Thickness (mm)	0.15	0.12	0.15	0.12	0.15	0.12

Superflex (45µm)	REF	242020AA		242021AA		242022AA	
Ultraflex (30µm)	REF		242025AA		242026AA		242027AA



Fig. No.	357
ISO Ø 1/10 mm	220
Thickness (mm)	0.15

Superflex (45µm)	REF	242000AA
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Fig. No.	912UX	912UX
ISO Ø 1/10 mm	190	220
Thickness (mm)	0.08	0.08

Ultraflex (30µm)	REF	242014AA	242015AA
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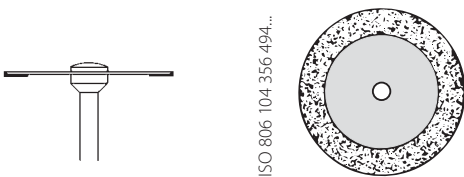


Fig. No.	913UX	913UX
ISO Ø 1/10 mm	190	220
Thickness (mm)	0.08	0.08

Ultraflex (30µm)	REF	242018AA	242019AA
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DIAMOND

DISCS



Speedster

Metal Cutting

Carbides

Preparation



DIATECH® Speedster

DIATECH Speedster carbide burs offer the perfect mix of power and precision for your procedural needs aiding in reduced preparation and chair time.

Advanced designs and aggressive rake angles provide the means to create a longer lasting, concentric, smoother cutting instrument that rapidly reduces materials such as amalgam, gold, porcelain, enamel and PFM.

DIATECH Speedster LongHead preparation and bulk reduction burs offer familiar diamond bur shapes in a carbide bur construction. These shapes include Football (379), Flat End Taper (847), and Round End Taper (856). The long 8mm head lengths of the 847 and 856 are ideal for Chamfer and Shoulder preparation while the dimension of the 379 are perfect for occlusal/lingual reductions.

DIATECH Speedster—power and precision when it is needed most.

DIATECH® Carbide burs

Computer-aided design is at the heart of creating precision crafted carbide burs. Multi-axial grinding processes implement carefully designed angulations, flute depths, rake angles, and blading for excellent geometry and cutting performance.

DIATECH offers a comprehensive array of high quality precision Carbide burs from Metal Cutting, Crown and Bridge, Operative and Surgical, Endo, and Trimming & Finishing burs.

NO. PRODUCT NAME

SPEEDSTER

S1	Round Cross Cut	55
S2	Inverted Cone Cross Cut	55
S3	Pear Cross Cut	55
S4	Cylinder Cross Cut	55
S5	Round End Cylinder Cross Cut	56
S6	Flat End Taper Cross Cut	56
S379	Egg Cross Cut	56
S847	Flat End Taper Cross Cut	56
S856	Round End Taper Long Cross Cut	56

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C2	Inverted Cone	57
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C23L	Flat End Taper Long	59
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C133	Side Cutting Taper	61
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C378	Flat End Taper	63
C379	Egg	63

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CF246	Needle Long	64
CF375	Side Cutting Taper	64
CF379	Egg	64

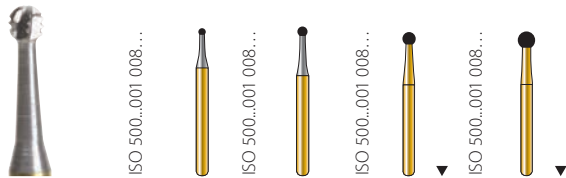
FINE CROSS CUT BURS

CC17	Pear Cross Cut	65
CX21R	Round End Cylinder Cross Cut	65
CX23R	Round End Taper Cross Cut	65
CC31L	Cylinder Long Cross Cut	65
CC36R	Round End Cylinder Cross Cut	66
CC36RL	Round End Cylinder Long Cross Cut	66

ENDO ACCESS BURS

CE	Endo Access Taper	66
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S1 Round Cross Cut

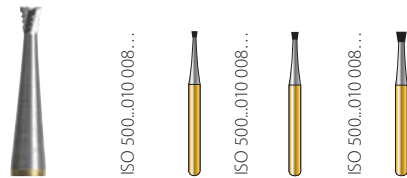


ISO Ø 1/10 mm	010	014	018	023
Head L in mm				
US No.	2G	4G	6G	8G

FG/ISO 314

10 pcs	5 pcs	REF	237000AA	237001AA	237002AA	237003AA
	REF	237100AA	237101AA	237102AA	237103AA	

S2 Inverted Cone Cross Cut

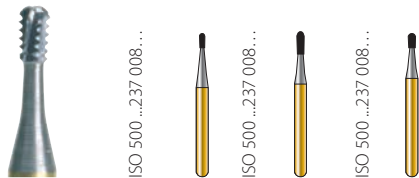


ISO Ø 1/10 mm	008	010	014
Head L in mm	1	1	1.4
US No.	34G	35G	37G

FG/ISO 314

10 pcs	5 pcs	REF	237004AA	237005AA	237006AA
	REF		237105AA		

S3 Pear Cross Cut



ISO Ø 1/10 mm	008	008	010
Head L in mm	2	3	2
US No.	330G	245G	331G

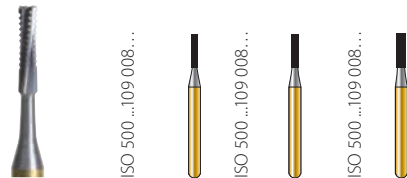
FG/ISO 314

10 pcs	5 pcs	REF	237007AA	237009AA	237008AA
	REF	237107AA	237109AA	237108AA	

FGSS/ISO 313

5 pcs	REF	237017AA		237018AA
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S4 Cylinder Cross Cut



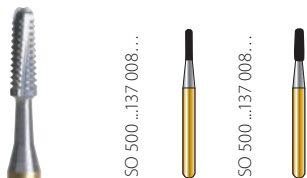
ISO Ø 1/10 mm	009	010	012
Head L in mm	4	4	4
US No.	556G	557G	558G

FG/ISO 314

10 pcs	5 pcs	REF	237010AA	237011AA	237012AA
	REF	237110AA	237111AA	237112AA	

▼ Two-piece design

S5 Round End Cylinder Cross Cut



ISO Ø 1/10 mm	010	012
Head L in mm	4	4
US No.	1557G	1558G

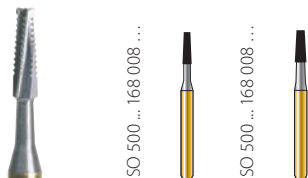
FG/ISO 314

5 pcs	REF	237013AA	237014AA
	REF	237113AA	237114AA

FGSS/ISO 313

5 pcs	REF	237021AA	237022AA
	REF		237122AA

S6 Flat End Taper Cross Cut



ISO Ø 1/10 mm	012	016
Head L in mm	4	4
US No.	701G	702G

FG/ISO 314

5 pcs	REF	237015AA	237016AA
	REF	237115AA	237116AA

S379 Egg Cross Cut

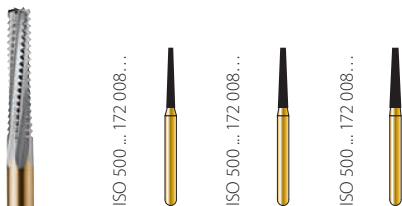


ISO Ø 1/10 mm	023*
Head L in mm	4
US No.	379

FG/ISO 314

5 pcs	REF	237023AA
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S847 Flat End Taper Cross Cut

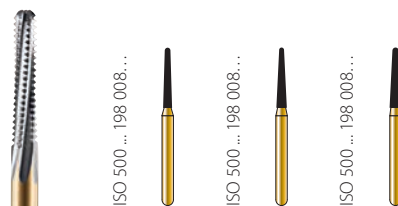


ISO Ø 1/10 mm	012	014	016
Head L in mm	8	8	8
US No.	847	847	847

FG/ISO 314

5 pcs	REF	237030AA	237031AA	237024AA
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S856 Round End Taper Long Cross Cut



ISO Ø 1/10 mm	012	014	016
Head L in mm	8	8	8
US No.	856	856	856

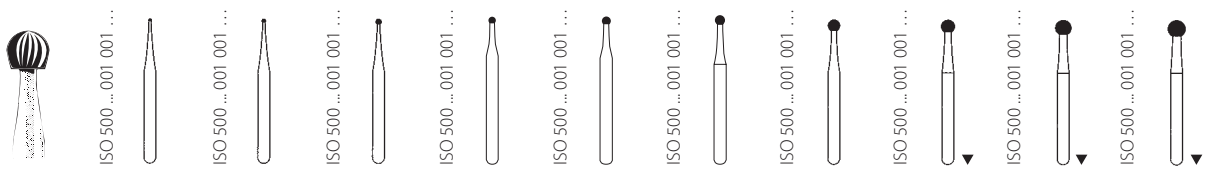
FG/ISO 314

5 pcs	REF	237028AA	237029AA	237026AA
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▼ Two-piece design

Operative burs, 6–8 Bladed

C1 Round



ISO Ø 1/10 mm	005	006	008	010	012	014	016	018	021	023
Head L in mm										
US No.	1/4	1/2	1	2	3	4	5	6	7	8

FG/ISO 314

10 pcs	REF	235000AA	235001AA	235002AA	235003AA	235004AA	235005AA	235006AA	235007AA	235008AA	235009AA
	REF					235504AA					

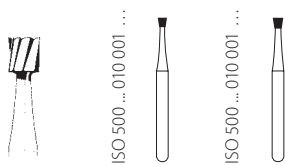
RA/ISO 204

10 pcs	REF		235148AA	235149AA	235150AA	235151AA	235152AA	235153AA	235154AA	235179AA	235155AA
	REF				235650AA	235651AA	235652AA	235653AA	235654AA	235679AA	235655AA

FGXL/316

1 pcs	REF		235144AA		235145AA						
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C2 Inverted Cone



ISO Ø 1/10 mm	012	014
Head L in mm	1.4	1.4
US No.	36	37

FG/ISO 314

5 pcs	REF	235016AA	235017AA
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C7 Pear



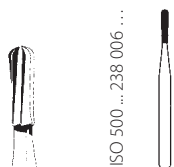
ISO Ø 1/10 mm	006	008	010	012
Head L in mm	2	2	2	2
US No.	329	330	331	332

FG/ISO 314

10 pcs	REF	235101AA	235102AA	235103AA	235104AA
	REF		235602AA		

▼ Two-piece design

C7L Pear Long

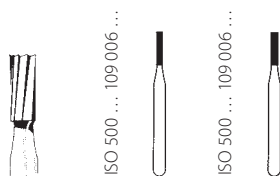


ISO Ø 1/10 mm	010
Head L in mm	4.5
US No.	331L

FG/ISO 314

5 pcs	REF	235105AA
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C21 Cylinder

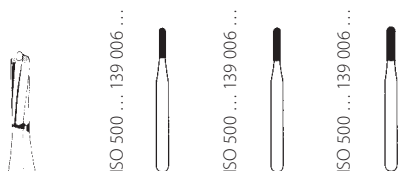


ISO Ø 1/10 mm	009	010
Head L in mm	4	4.4
US No.	56	57

FG/ISO 314

5 pcs	REF	235022AA	235023AA
	REF	235522AA	

C21R Round End Cylinder

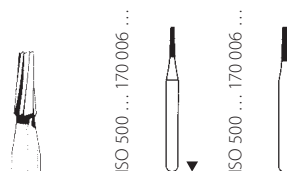


ISO Ø 1/10 mm	009	010	012
Head L in mm	4	4.4	4.5
US No.	1156	1157	1158

FG/ISO 314

5 pcs	REF	235028AA	235029AA	235030AA
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C23 Flat End Taper



ISO Ø 1/10 mm	008	010
Head L in mm	4	4.5
US No.	168	170

FG/ISO 314

5 pcs	REF	235031AA	235033AA
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▼ Two-piece design

C23L Flat End Taper Long

ISO Ø 1/10 mm	010	012
Head L in mm	5.7	5.7
US No.	170L	171L

FG/ISO 314

5 pcs	REF	235037AA	235038AA
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C23R Round End Taper

ISO Ø 1/10 mm	012
Head L in mm	4.5
US No.	1171

FG/ISO 314

5 pcs	REF	235041AA
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C23RL Round End Taper Long

ISO Ø 1/10 mm	010	012
Head L in mm	5.8	5.8
US No.	1170L	1171L

FG/ISO 314

5 pcs	REF	235044AA	235045AA
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C31 Cylinder Cross Cut

ISO Ø 1/10 mm	010	012
Head L in mm	4.5	4.5
US No.	557	558

FG/ISO 314

5 pcs	REF	235059AA	235060AA
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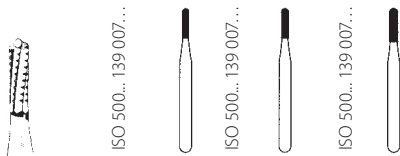
C31L Cylinder Long Cross Cut

ISO Ø 1/10 mm	009
Head L in mm	5.5
US No.	556L

FG/ISO 314

5 pcs	REF	235063AA
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C31R Round End Cylinder Cross Cut

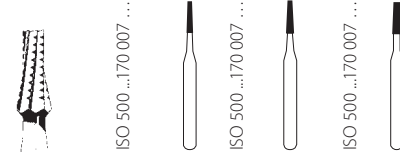


ISO Ø 1/10 mm	009	010	012
Head L in mm	4	4	4.5
US No.	1556	1557	1558

FG/ISO 314

5 pcs	REF	235066AA	235067AA	235068AA
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C33 Flat End Taper Cross Cut

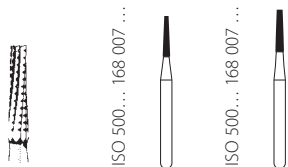


ISO Ø 1/10 mm	009	010	012
Head L in mm	4	4	4.5
US No.	699	700	701

FG/ISO 314

5 pcs	REF	235069AA	235070AA	235071AA
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C33L Flat End Taper Long Cross Cut

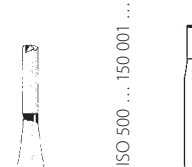


ISO Ø 1/10 mm	010	012
Head L in mm	5.5	5.5
US No.	700L	701L

FG/ISO 314

5 pcs	REF	235075AA	235076AA
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C207 End Cutting Cylinder

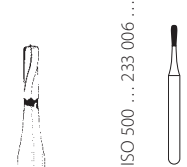


ISO Ø 1/10 mm	010
Head L in mm	
US No.	957

FG/ISO 314

5 pcs	REF	235021AA
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C245 Pear



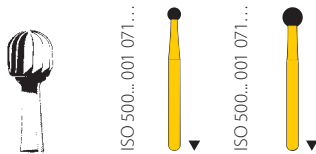
ISO Ø 1/10 mm	008
Head L in mm	3
US No.	245

FG/ISO 314

5 pcs	REF	235046AA
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Trimming and Finishing burs, 12 Bladed

C41 Round

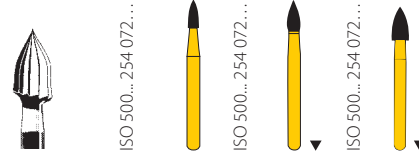


ISO Ø 1/10 mm	018	027
Head L in mm	F	F
US No.	7006	7009

FG/ISO 314

5 pcs	REF	235091AA	235093AA

C46 Flame



ISO Ø 1/10 mm	014	018	023
Head L in mm	3.5F	4F	4.5F
US No.	7104	7106	7108

FG/ISO 314

5 pcs	REF	235094AA	235095AA	235096AA

C50 Interproximal

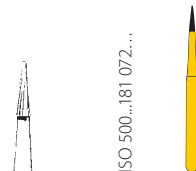


ISO Ø 1/10 mm	012
Head L in mm	4F
US No.	7103

FG/ISO 314

5 pcs	REF	235100AA

C132 Side Cutting Taper



ISO Ø 1/10 mm	009
Head L in mm	3.5F
US No.	7114

FG/ISO 314

5 pcs	REF	235010AA

C133 Side Cutting Taper



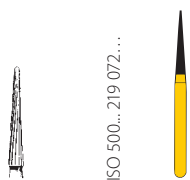
ISO Ø 1/10 mm	010
Head L in mm	5.5F
US No.	7214

FG/ISO 314

5 pcs	REF	235011AA
10 pcs	REF	235511AA

▼ Two-piece design

C135 Side Cutting Taper



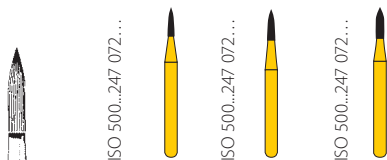
ISO 500...219 072...

ISO Ø 1/10 mm	014
Head L in mm	8.5F
US No.	7714

FG/ISO 314

5 pcs	REF	235012AA
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C246 Needle



ISO 500...247 072...

ISO 500...247 072...

ISO 500...247 072...

ISO Ø 1/10 mm	009	010	012
Head L in mm	4F	4.5F	4.5F
US No.	7901	7902	7903

FG/ISO 314

5 pcs	REF	235047AA	235048AA	235049AA
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C247 Grenade



ISO 500...499 072 ...

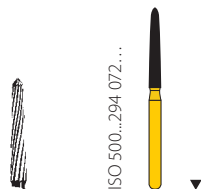
ISO 500...499 072 ...

ISO Ø 1/10 mm	009	010
Head L in mm	3.5F	3.5F
US No.	7801	7802

FG/ISO 314

5 pcs	REF	235050AA	235051AA
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C282K Tapered Torpedo



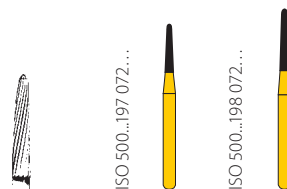
ISO 500...294 072...

ISO Ø 1/10 mm	016
Head L in mm	8.5F
US No.	7283

FG/ISO 314

5 pcs	REF	235056AA
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C375R Round End Taper



ISO 500...197 072...

ISO 500...198 072...

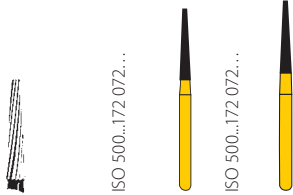
ISO Ø 1/10 mm	010	016
Head L in mm	6.5F	8F
US No.	7642	7664

FG/ISO 314

5 pcs	REF	235078AA	235079AA
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▼ Two-piece design

C378 Flat End Taper

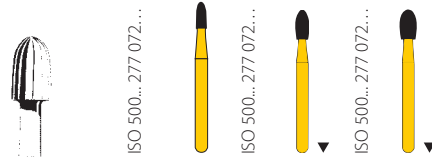


ISO Ø 1/10 mm	014	016
Head L in mm	9.5F	9.5F
US No.	7204	7205

FG/ISO 314

5 pcs	REF	235082AA	235083AA

C379 Egg



ISO Ø 1/10 mm	014	018	023
Head L in mm	3.5F	4F	4F
US No.	7404	7406	7408

FG/ISO 314

5 pcs	REF	235085AA	235086AA	235087AA

▼ Two-piece design

Fine Finishing burs, 30 Bladed

CF41 Round



ISO Ø 1/10 mm	023
Head L in mm	XF
US No.	9008

FG/ISO 314

5 pcs	REF	235138AA
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CF135 Side Cutting Taper

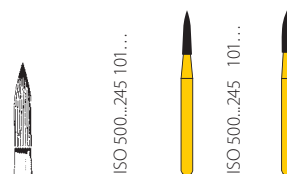


ISO Ø 1/10 mm	014
Head L in mm	8.5XF
US No.	9714

FG/ISO 314

5 pcs	REF	235126AA
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CF246 Needle Long



ISO Ø 1/10 mm	012	014
Head L in mm	5.5XF	5.5XF
US No.	9903	9904

FG/ISO 314

5 pcs	REF	235128AA	235129AA
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CF375 Side Cutting Taper



ISO Ø 1/10 mm	010
Head L in mm	5.5XF
US No.	9214

FG/ISO 314

5 pcs	REF	235133AA
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CF379 Egg



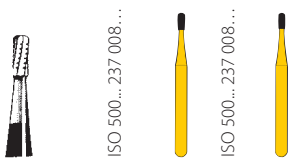
ISO Ø 1/10 mm	018
Head L in mm	4XF
US No.	9406

FG/ISO 314

5 pcs	REF	235135AA
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Fine Cross Cut burs

CC17 Pear Cross Cut



ISO 500...237 008...

ISO 500...237 008...

ISO Ø 1/10 mm	010	012
Head L in mm	2	2
US No.	1931	1932

FG/ISO 314

5 pcs	REF	235109AA	235110AA
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CX21R Round End Cylinder Cross Cut



ISO 500...139 190...

ISO 500...139 190...

ISO Ø 1/10 mm	010	012
Head L in mm	4.5	4.3
US No.	2157	2158

FG/ISO 314

5 pcs	REF	235140AA	235141AA
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CX23R Round End Taper Cross Cut



ISO 500...196 090...

ISO 500...196 090...

ISO Ø 1/10 mm	010	012
Head L in mm	4.3	4.3
US No.	2170	2171

FG/ISO 314

5 pcs	REF	235142AA	235143AA
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CC31L Cylinder Long Cross Cut



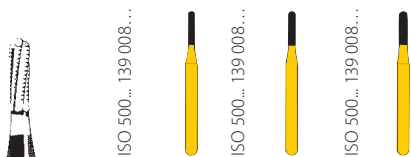
ISO 500...109 008...

ISO Ø 1/10 mm	012
Head L in mm	4.5
US No.	2058

FG/ISO 314

5 pcs	REF	235113AA
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CC36R Round End Cylinder Cross Cut



ISO Ø 1/10 mm	009	010	012
Head L in mm	4.5	4.5	4.5
US No.	1956	1957	1958

FG/ISO 314

5 pcs	REF	235122AA	235123AA	235124AA
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CC36RL Round End Cylinder Long Cross Cut



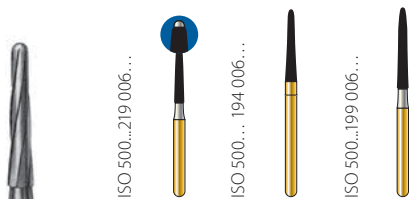
ISO Ø 1/10 mm	012
Head L in mm	5.5
US No.	1958L

FG/ISO 314

5 pcs	REF	235125AA
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Endo Access

CE Endo Access Taper



ISO Ø 1/10 mm	014	016	016
Head L in mm	8.8	10	11
US No.	152EZ	199Z	151Z

FG/ISO 314

5 pcs	REF	235177AA		
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FG/ISO 316

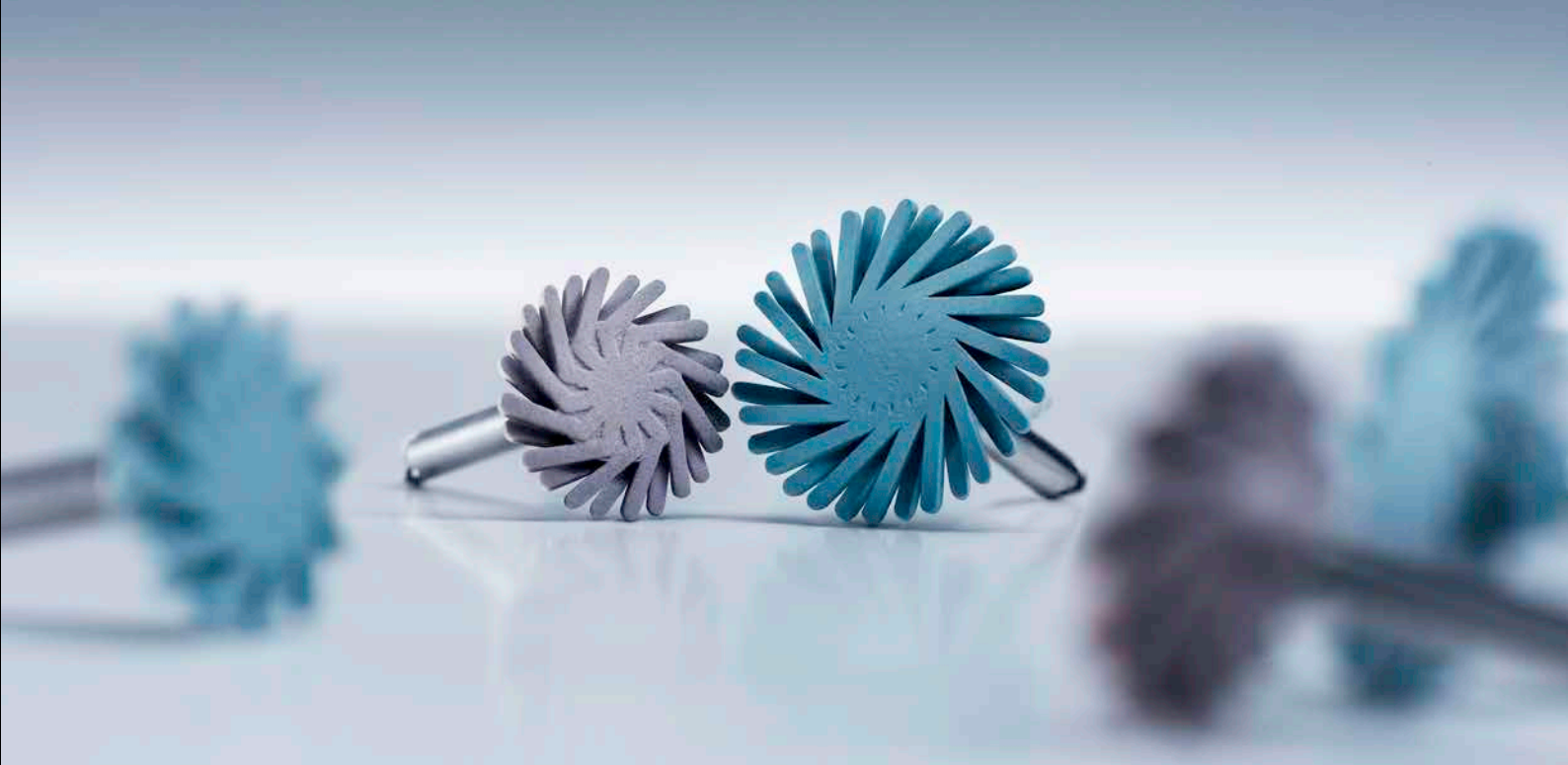
1 pc	REF		235186AA	235187AA
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CARBIDE BURRS

Polishing

Finishing



DIATECH® Polishers

The DIATECH portfolio offers a broad range of polishers for all kinds of applications and materials. It covers all individual preferences and techniques to achieve a high luster polish with polishers for composites, ceramics, metal or acrylics.

DIATECH ShapeGuard is a special head shape developed to facilitate intraoral polishing of almost all areas of composite and ceramic restorations. Due to its flexible lamellas, it adapts to any surface and provides uniform pressure distribution so that the morphology of the tooth is preserved. This polisher is fast, easy and intuitive to use and achieves excellent high luster polishing results.

DIATECH diamond polishers are recommended to work on materials with a higher final hardness, due to the diamond particles increasing their durability and abrasiveness.

The softer polishers are best suited to work on materials with a lower hardness, without reducing the structures which give a tooth its natural look.

PRODUCT NAME

Polishing system	INSTRUMENT TYPE			MATERIAL							FOR USE IN		
	Polishing Strips	Standard Polisher*	Diamond Polisher*	Composite	Ceramic	Zirconia	Metal	Precious metal alloys/Amalgan	Universal	Acrylic	Dental practice	Laboratory	
DIATECH Steel Separating Strips	■			■				■			■		71
ROEKO Polishing Strips	■			■				■			■		71
Comprepol Ultra Composhine Ultra		■		■							■		71
Comprepol Plus Composhine Plus			■	■							■		72
Diashine Compomant Plus			■	■								■	73
Cerapreshine Cerashine		■			■						■	■	74
Cerafin Plus Cerapreshine Plus Cerashine Plus			■		■		■				■	■	75
Zircogrind			■			■						■	77
Zircopol Plus Zircoshine Plus			■			■					■	■	78
Prebrown Higreen		■						■			■	■	79
Acryprepol Acrypol Acryshine		■								■		■	81

* Standard polishers contain silicon carbide and/or aluminum oxide particles as abrasive material.
Diamond polishers contain diamond particles as abrasive material.

DIATECH Steel Separating Strips

For manual preparation of the interproximal space. With high grade corundum for excellent grinding characteristics.



REF	60026823	60026824	60026825
Width in mm	4	6	8
Pcs	12	12	12
Grit size	50µm	50µm	50µm

ROEKO Abrasive and Polishing Strips

For smoothing of interproximal spaces not accessible or difficult to access with other instruments. Made of abrasion resistant polyester for final finishing of the filling.



REF	560030	560040	560060
Width in mm	4	4	4
Length in m	10	10	10
Grit size	30µm	40µm	60µm

Composite, Compomere

KIT 250014AA DIATECH Composite Polishing Kit

! Recommended for composite materials with lower final hardness. E.g. BRILLIANT EverGlow Flow, Cool Temp NATURAL

Step ① Comprepul Ultra



ISO Ø 1/10 mm	030	050	060	100
Head L in mm	7	10	9.5	2.6
Polisher type	2101RA	2103RA	2111RA	2127RA

RA/ISO 204

50 pcs	REF	230055AA	230059AA	230063AA	230069AA
	REF		230060AA	230064AA	

For prepolishing of all types of composites and compomers. The silicone bonding allows adaptation to surface structures.

Recommended speed range: 5'000 – 10'000 r.p.m.
Utilisation: Exert minimal, constant pressure. Use only wet.

Step ② Composhine Ultra



ISO Ø 1/10 mm	030	050	060	100
Head L in mm	7	10	9.5	2.6
Polisher type	2201RA	2203RA	2211RA	2227RA

RA/ISO 204

50 pcs	REF	230072AA	230076AA	230080AA	230086AA
	REF		230077AA	230081AA	

For polishing of all types of composites and compomers. The silicone bonding allows adaptation to surface structures.

Recommended speed range: 5'000 – 10'000 r.p.m.
Utilisation: Exert minimal, constant pressure. Use only wet.

KIT

60019916 ShapeGuard Composite Polishing Plus Kit
 250092AA DIATECH Composite Polishing Plus Kit
 230407AA Trialpack Composite Plus RA
 60019915 ShapeGuard Composite Trial Pack



Step ① Comprep Pol Plus



ISO Ø 1/10 mm	030	040	060	100	110	140
Head L in mm	7	10	7.5	2.6	1.6	1.6
Polisher type	2301RA	2303RA	2311RA	2327RA	23SG11RA	23SG14RA

RA/ISO 204

10 pcs	REF	230291AA	230293AA	230295AA	230297AA	60019877	60019878
	REF		230294AA	230296AA			

Diamond polisher for smoothing and prepolishing of composites and compomers.
 High abrasion of the prepolymer.

Recommended speed range: 3'000 – 8'000 r.p.m. 23SG11RA / 23SG14RA: 10'000 – 12'000 r.p.m.

Utilisation: Exert minimal, constant pressure. Use only wet.

!

Recommended for composite materials with higher final hardness. E.g. BRILLIANT COMPONEER, SYNERGY D6, BRILLIANT EverGlow, BRILLIANT Crios



Step ② Composhine Plus



ISO Ø 1/10 mm	030	040	060	100	110	140
Head L in mm	7	10	7.5	2.6	1.6	1.6
Polisher type	2401RA	2403RA	2411RA	2427RA	24SG11RA	24SG14RA

RA/ISO 204

10 pcs	REF	230299AA	230301AA	230303AA	230305AA	60019879	60019880
	REF		230302AA	230304AA			

Diamond polisher for high luster polishing of composites. Fastest mirror finishing result.

Recommended speed range: 3'000 – 8'000 r.p.m. 24SG11RA / 24SG14RA: 10'000 – 12'000 r.p.m.

Utilisation: Exert minimal, constant pressure. Use only wet.

Diashine Compomant Plus



ISO Ø 1/10 mm	050	145
Head L in mm	16	2.5
Polisher type	9104HP	9121HP

HP/ISO 104

5 pcs	REF	60021794	60021795
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One-step high performance diamond polisher for prepolishing and high luster polishing of all composites. Due to the exclusive diamond grit, a pressure dependent removal can be achieved.

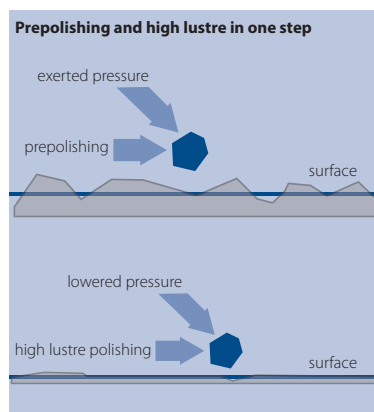
Recommended speed range:

Prepolishing: 7'000 -10'000 r.p.m.

High luster polishing: 3'000 -8'000 r.p.m.

Utilisation:

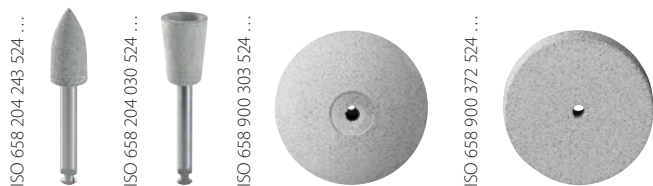
With an exerted pressure the surface can be smoothed. By lowering the pressure you achieve the high luster result. Use only wet.



Recommended for all COLTENE composite materials

Ceramic

Step ① Cerapreshine



ISO Ø 1/10 mm	050	070	220	220
Head L in mm	10	9.5	4	3
Polisher type	3201RA	3211RA	3236UM	3237UM

RA/ISO 204

10 pcs	REF	230114AA	230122AA	
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UM/ISO 900

10 pcs	REF		230134AA	230136AA
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For polishing ceramic. The silicone bonding allows adaptation to surface structures.

Recommended speed range:

5'000 – 10'000 r.p.m.

Utilisation:

Exert minimal, constant pressure when polishing. Use wet when polishing intraorally.

Step ② Cerashine



ISO Ø 1/10 mm	050	070	220	220
Head L in mm	10	9.5	4	3
	3301RA	3311RA	3336UM	3337UM

RA/ISO 204

10 pcs	REF	230139AA	230147AA	
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UM/ISO 900

10 pcs	REF		230159AA	230161AA
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For high luster polishing of ceramic. The silicone bonding allows adaptation to surface structures.

Recommended speed range:

5'000 – 10'000 r.p.m.

Utilisation:

Exert minimal, constant pressure when polishing. Use wet when polishing intraorally.

Ceramic, Metal

Step ① Cerafin Plus



ISO Ø 1/10 mm	040	060	110	140	260
Head L in mm	10/13	7.5	2	1.6	2
Polisher type	9303RA/ 9303HP	9311RA	9331RA/ 9331HP	93SG14RA	9338HP

RA/ISO 204

5 pcs	REF	230317AA	230319AA	230325AA	60019881	
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HP/ISO 104

5 pcs	REF	230315AA		230323AA		
1 pc	REF					230329AA

KIT

60019914 ShapeGuard Ceramic Trial Pack
60019917 ShapeGuard Ceramic Polishing Plus Kit



KIT

230409AA Trialpack Cerafin Plus RA

Recommended speed range:

7'000 – 10'000 r.p.m.
9338/9438/9538HP: 5'000 – 7'000 r.p.m.
93SG14RA: 10'000 – 12'000 r.p.m.

Utilisation:

Exert minimal, constant pressure. Use wet when polishing intraorally.

High quality diamond polisher for removing and shaping of ceramic and metal.

Step ② Cerapreshine Plus



ISO Ø 1/10 mm	030	040	060	110	140	260
Head L in mm	7	10/13	7.5	2	1.6	2
Polisher type	9401RA	9403RA/ 9403HP	9411RA	9431RA/ 9431HP	94SG14RA	9438HP

RA/ISO 204

5 pcs	REF	230331AA	230335AA	230337AA	230343AA	60019882
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HP/ISO 104

5 pcs	REF		230333AA		230341AA	
1 pc	REF					230347AA

KIT

230410AA Trialpack
Cerapreshine Plus RA



Recommended speed range:

7'000 – 10'000 r.p.m.
9338/9438/9538HP: 5'000 – 7'000 r.p.m.
94SG14RA: 10'000 – 12'000 r.p.m.

Utilisation:

Exert minimal, constant pressure. Use wet when polishing intraorally.

High quality diamond polisher for the prepolishing of ceramic and metal.

Step ③ Cerashine Plus



ISO Ø 1/10 mm	030	040	060	110	140	260
Head L in mm	7	10	7.5	2	1.6	2
Polisher type	9501RA	9503RA	9511RA	9531RA/ 9531HP	95SG14RA	9538HP



230411AA Trialpack
Cerashine Plus RA

RA/ISO 204

5 pcs	REF	230349AA	230353AA	230355AA	230361AA	60019883	
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HP/ISO 104

5 pcs	REF				230359AA		
1 pc	REF						230365AA

High quality diamond polisher for the high luster polishing of ceramic and metal. A high shine polish is achieved even without glazing.

Recommended speed range:

7'000 – 10'000 r.p.m.
9338/9438/9538HP: 5'000 – 7'000 r.p.m.
95SG14RA : 10'000 – 12'000 r.p.m.

Utilisation:

Exert minimal, constant pressure. Use wet when polishing intraorally.

CAD/CAM Restoration, Zirconia



Zircogrind



ISO Ø 1/10 mm	040	050	150
Head L in mm	10	13	3
Polisher type	9640HP	9670HP	9636HP

HP/ISO 104

5 pcs	REF	230373AA	230375AA	230371AA
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High performance, synthetically bound diamond abrasive grinders for oxide ceramic.

Recommended speed range:

8'000 – 12'000 r.p.m.

Utilisation:

Minimal pressure necessary.

Step ① Zircopol Plus



ISO Ø 1/10 mm	040	060	110	140	260
Head L in mm	10/13	7.5	2	1.6	2
Polisher type	9703RA/ 9703HP	9711RA	9731HP	97SG14RA	9738HP

RA/ISO 204

5 pcs	REF	230379AA	230381AA		60022004
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HP/ISO 104

5 pcs	REF	230377AA		230383AA	
1 pc	REF				230387AA

KIT 60022006 ShapeGuard Zirconia Trial Pack
60022020 ShapeGuard Zirconia Polishing Plus Kit

Recommended speed range:

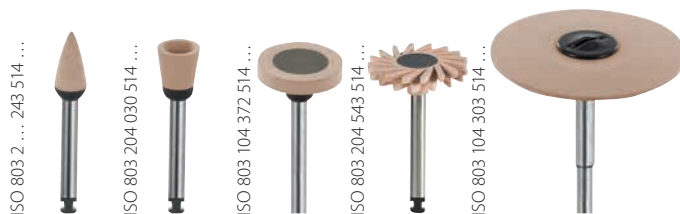
7'000 – 10'000 r.p.m.
9738HP/9838HP: 5'000 – 7'000 r.p.m.
97SG14RA: 10'000 – 12'000 r.p.m.

Utilisation:

Exert minimal, constant pressure. Use wet when polishing intraorally.

High performance diamond polishers for prepolishing ceramic, oxide ceramic (CAD/CAM restorations) and full contour zirconia restorations. Increased efficiency due to a high diamond concentration.

Step ② Zircoshine Plus



ISO Ø 1/10 mm	040	060	110	140	260
Head L in mm	10/13	7.5	2	1.6	2
Polisher type	9803RA/ 9803HP	9811RA	9831HP	98SG14RA	9838HP

RA/ISO 204

5 pcs	REF	230391AA	230393AA		60022005
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HP/ISO 104

5 pcs	REF	230389AA		230395AA	
1 pc	REF				230399AA

KIT 60022006 ShapeGuard Zirconia Trial Pack
60022020 ShapeGuard Zirconia Polishing Plus Kit

Recommended speed range:

7'000 – 10'000 r.p.m.
9738HP/9838HP: 5'000 – 7'000 r.p.m.
98SG14RA: 10'000 – 12'000 r.p.m.

Utilisation:

Exert minimal, constant pressure. Use wet when polishing intraorally.

High performance diamond polishers for high luster polishing ceramic, oxide ceramic (CAD/CAM restorations) and full contour zirconia restorations. Increased efficiency due to a high diamond concentration. No glazing necessary.

Precious metal alloy, Amalgam

Step ① Prebrown



ISO Ø 1/10 mm	030	050	060	220
Head L in mm	7	10	9.5	3
Polisher type	1101RA	1103RA	1111RA	1137UM

RA/ISO 204

50 pcs	10 pcs	REF	230001AA	230005AA	230013AA	
	REF		230006AA			

UM/ISO 900

10 pcs	REF				230025AA
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For prepolishing precious metal alloys and amalgam. For smooth surface with a matt finish.

Recommended speed range:

5'000 – 10'000 r.p.m.

Utilisation:

Exert minimal, constant pressure when polishing. Use wet when polishing intraorally.

Step ② Higreen



ISO Ø 1/10 mm	030	050	060	220
Head L in mm	7	10	9.5	3
Polisher type	1201RA	1203RA	1211RA	1237UM

RA/ISO 204

10 pcs	REF	230028AA	230032AA	230040AA	
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UM/ISO 900

10 pcs	REF				230052AA
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For creating a high luster on precious metal alloys and amalgam. For smooth surface with a high luster finish.

Recommended speed range:

5'000 – 10'000 r.p.m.

Utilisation:

Exert minimal, constant pressure when polishing. Use wet when polishing intraorally.

Acrylic

Acryprepol, Acrypol, Acryshine



ISO Ø 1/10 mm	100	125	100	125	100	125
Head L in mm	24,5	22	24,5	22	24,5	22
Polisher type	6150HP	6165HP	6250HP	6265HP	6350HP	6365HP

HP/ISO 104

5 pcs	REF	230247AA	60030009	230253AA	60030010	230259AA	60030011
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For finishing and polishing acrylic full and partial dentures as well as orthodontic appliances.

Recommended speed range:

5'000 – 7'000 r.p.m.

Utilisation:

Exert minimal, constant pressure when polishing.

Use the three types of acrylic polisher as follows:

- Type 1 (coarse grit):** Acryprepol > correcting
- Type 2 (medium grit):** Acrypol > polishing
- Type 3 (fine grit):** Acryshine > high luster polishing

DIATECH®

ShapeGuard

Strong in Polishing. Gentle on Surfaces.



A perfect complement to existing DIATECH diamond polishing systems.

- Adapts to any surface
- Uniform pressure distribution due to flexible lamellas
 - Morphology of tooth is preserved



- Fast, easy and intuitive finishing & polishing
- Optimized polishing systems for composite, ceramics and zirconia
- Excellent high luster polishing results



 **COLTENE**

Preparation

Separation

Polishing



Crown preparation Kit

An excellent marginal fit is key to restoration longevity and success. Excellent fit requires good marginal preparation. Restorations fail at the margins more than anywhere else, leading to adhesive failure of the bond or cement wash-out, leakage and pulp symptoms. This kit provides a comprehensive selection of burs that are needed for crown preparations.

DIATECH® Finishing & Polishing Kit for BRILLIANT Crios

This kit contains everything that is needed for chairside finishing and polishing of BRILLIANT Crios. The DIATECH polishers achieve a high luster polishing result and a tooth-like enamel gloss. Due to its flexible lamellas, the spiral DIATECH ShapeGuard adapts to any surface so that the morphology of the tooth is preserved.

DIATECH® Zirconia Adjustment & Polishing Kit

This kit contains everything that is needed for adjustment, prepolishing and high luster polishing of zirconia and other high performance ceramics.

Z-Rex burs are used for trimming, contouring and finishing of the occlusal surfaces of molars and premolars. The pointed flames are especially recommended for the elaboration of fissures.

A two step silicone polisher system is used for prepolishing and high luster polishing. While minipoints are used to smoothen and polish interproximal and hard to reach occlusal areas, DIATECH ShapeGuard is used to polish larger surface areas. Due to its flexible lamellas, it adapts to any surface so that the morphology of the tooth is preserved.

NO. PRODUCT NAME

PREPARATION KITS

60022153	DIATECH Z-Rex Intro Kit	87
60022152	DIATECH Zirconia Adjustment & Polishing Kit	88
60020102	Crown Preparation Kit	89
60029907	BRILLIANT Dentistry Kit	90
60019803	Totally Aesthetics Kit	91
250009AA	DIATECH All-Round «Ratio» Kit	92
250006AA	DIATECH Inlay & Crown Preparation Kit	93
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250073AA	Professional Micro Kit	95
250060AA	Crown & Bridge Kit	95
250062AA	Endo Preparation Kit	96
252001AA	Porcelain Veneer Kit	97
252000AA	Inlay/Onlay Preparation Kit	98
250080AA	CAD/CAM Preparation Kit	100
252002AA	Crown and Bridge Preparation Kit	101

SEPARATION KITS

250012AA	DIATECH Crown & Bridge Separation Kit	102
250011AA	DIATECH Amalgam Removal Kit	103

FINISHING KITS

60029509	DIATECH Finishing & Polishing Kit for BRILLIANT Crios	104
60021819	DIATECH LAB Finishing & Polishing Kit for BRILLIANT Crios	105
250013AA	DIATECH «Paro» Periodontology Kit	106
250007AA	DIATECH Universal Shaping and Finishing Kit	107
252003AA	Esthetic Finishing Kit	108

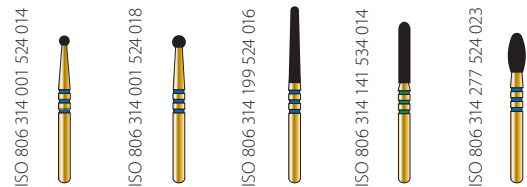
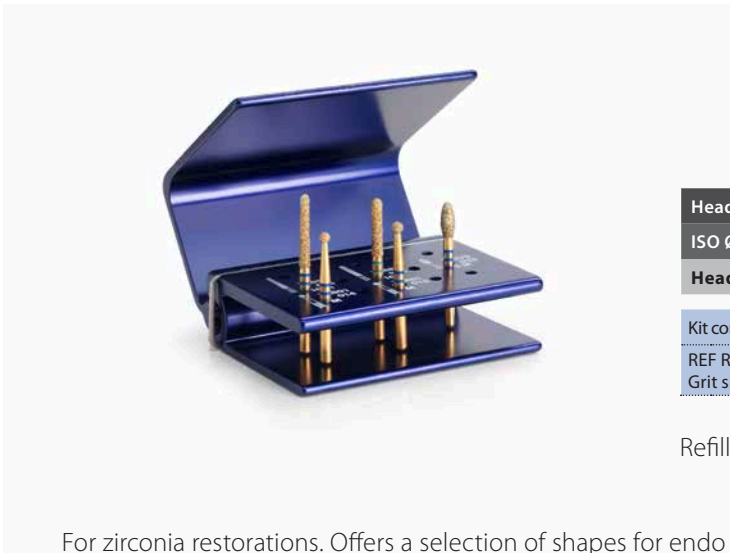
NO. PRODUCT NAME

POLISHING KITS

60019916	ShapeGuard Composite Polishing Plus Kit	109
60019917	ShapeGuard Ceramic Polishing Plus Kit	110
60022020	ShapeGuard Zirconia Polishing Plus Kit	111
250014AA	DIATECH Composite Polishing Kit	112
250092AA	Composite Polishing Plus Kit	113

Preparation Kits

60022153 DIATECH Z-Rex Intro Kit

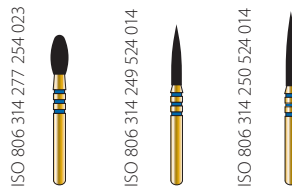
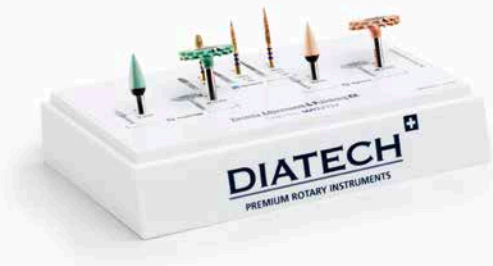


Head shape	ZR801	ZR801	ZR850	ZR881	ZR379
ISO Ø 1/10 mm	014	018	016	016	023
Head L in mm			10	8	5
Kit content	1	1	1	1	1
REF Refills / Grit size	60022024	60022025	60022026	60022032	60022022

Refill: 60022160

For zirconia restorations. Offers a selection of shapes for endo access, crown cutting and crown adjustment.

60022152 DIATECH Zirconia Adjustment & Polishing Kit



Head shape	ZR379	ZR862	ZR863
ISO Ø 1/10 mm	023	014	014
Head L in mm	5	8	10
Kit content	1	1	1
REF Refills / Grit size	60022022	60022029	60022030



Head shape	9703RA	97SG14RA	9803RA	98SG14RA
ISO Ø 1/10 mm	040	140	040	140
Head L in mm	10	1.6	10	1.6
Kit content	1	1	1	1
REF Refills	230379AA	60022004	230391AA	60022005

For zirconia and high performance ceramics.

Z-Rex burs are used for trimming, contouring and finishing of the occlusal surfaces of molars and premolars. The pointed flames are especially recommended for the elaboration of fissures.

A two step silicone polisher system is used for prepolishing (green) and high luster polishing (orange). While minipoints are used to smoothen and polish interproximal and hard to reach occlusal areas, DIATECH ShapeGuard is used to polish larger surface areas. Due to its flexible lamellas, it adapts to any surface so that the morphology of the tooth is preserved.

60020102 Crown Preparation Kit
by Prof. B. Millar



ISO 806 314 048 524 022



ISO 806 314 048 524 026



ISO 806 314 048 524 030



ISO 806 314 199 524 014



ISO 806 314 200 524 018



ISO 806 314 198 524 014



ISO 806 314 198 524 021



Head shape	828	828	828	850	850L	856	856
ISO Ø 1/10 mm	022	026	030	014	018	014	021
Head L in mm	1	1	1	10	12	8	9
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200798AA	200799AA	200797AA	200374AA	200388AA	200435AA	200453AA

ISO 806 314 465 524 021



ISO 806 314 150 524 014



ISO 806 314 277 524 023



ISO 806 314 277 514 023



ISO 806 314 247 514 014



Head shape	392	839	379	379	860
ISO Ø 1/10 mm	021	014	023	023	014
Head L in mm	10		5	5	5
Kit content	1	1	1	1	1
REF Refills / Grit size	200056AA	200282AA	200038AA	200037AA	200530AA

60029907 BRILLIANT Dentistry Kit

by Dr. Paulo Monteiro



Head shape	898	368	368	801	864	853	C246
ISO Ø 1/10 mm	016	023	023	023	014	008	012
Head L in mm	11	5	5		12	3.5	4.5
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size, Blades	200736AA	200015AA	200014AA	200095AA	200572AA	200408AA	235049AA/12



Head shape	2301RA	235G14RA	2401RA	245G14RA
ISO Ø 1/10 mm	030	140	030	140
Head L in mm	7	1.6	7	1.6
Kit content	1	1	1	1
REF Refills / Grit size	230291AA	60019878	230299AA	60019880

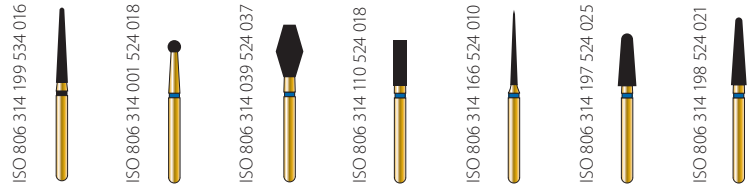
For preparation, finishing and polishing of composite restorations.

The medium, blue coded diamond burs are indicated for bulk reduction and removal of crude resin excesses. The red bud and round shaped burs are used to remove fine resin and composite excesses on the occlusal surface. For the delimitation of the angle lines of the anterior teeth it is recommended to use the red flame. Due to its needle shape and the extra fine grit, the 853 diamond is optimal for the conservative removal of resin excesses in the interproximal area. The carbide bur is used for the finishing of the occlusal surface of posterior teeth (ridges, crests and slopes).

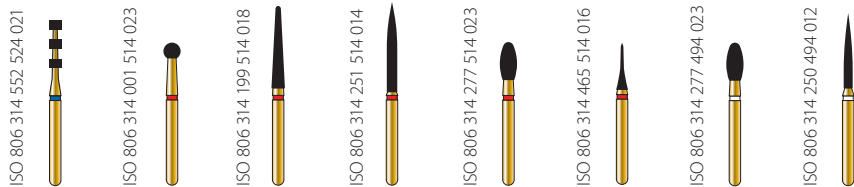
Prepolishing (purple) and high luster polishing (blue) is done with a two step silicone polisher system. The flames are used for hard to reach areas and the special spiral shaped polishers with flexible lamellas ("DIATECH ShapeGuard") are excellent for all other areas.

60023603 Totally Aesthetics Kit

by Dr. Monik Vasant



Head shape	856L	801	811	836	859	856	856
ISO Ø 1/10 mm	016	018	037	018	010	025	021
Head L in mm	10		7	6	10	7	9
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200465AA	200089AA	200137AA	200231AA	200503AA	200456AA	200453AA



Head shape	834	801	856L	864	379	392	379	863
ISO Ø 1/10 mm	021	023	018	014	023	016	023	012
Head L in mm	6.8		11	12	5	6	5	10
Kit content	1	1	1	1	1	1	1	1
REF Refills / Grit size	200191AA	200095AA	200469AA	200572AA	200037AA	200047AA	200040AA	200561AA

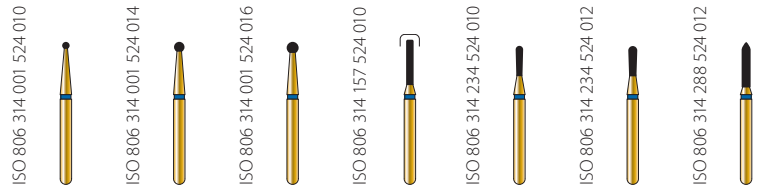


Head shape	2303RA	23SG14RA	93SG14RA	24SG14RA
ISO Ø 1/10 mm	040	140	140	140
Head L in mm	10	1.6	1.6	1.6
Kit content	1	1	1	1
REF Refills / Grit size	230293AA	60019878	60019881	60019880

For routine restorations and crown, bridge and veneer preparations.

25009AA DIATECH All-Round «Ratio» Kit

selected by Dr. N. Hartmann

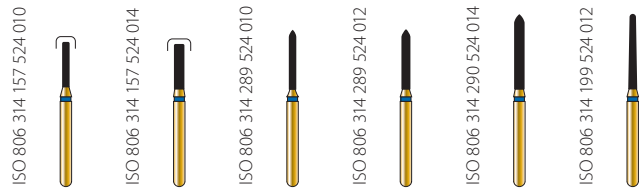


Head shape	801	801	801	836R	830L	830L	877
ISO Ø 1/10 mm	010	014	016	010	010	012	012
Head L in mm				6	4	4	6
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200079AA	200083AA	200086AA	200239AA	200174AA	200177AA	200592AA

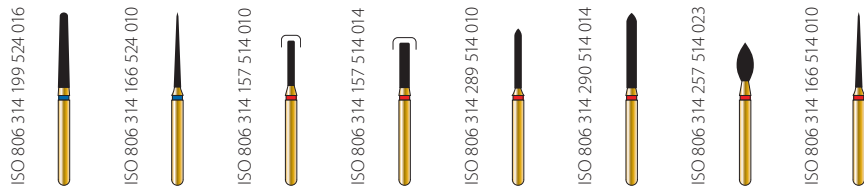


Head shape	878	879	846	859	859	850L	863	368	859	368	368
ISO Ø 1/10 mm	012	014	018	010	014	016	012	023	010	016	023
Head L in mm	8	10	7	10	10	12	10	5	10	3.5	5
Kit content	1	1	1	1	1	1	1	1	1	1	1
REF Refills / Grit size	200617AA	200653AA	200311AA	200503AA	200509AA	200387AA	200560AA	200015AA	200505AA	200007AA	200018AA

250006AA DIATECH Inlay & Crown Preparation Kit



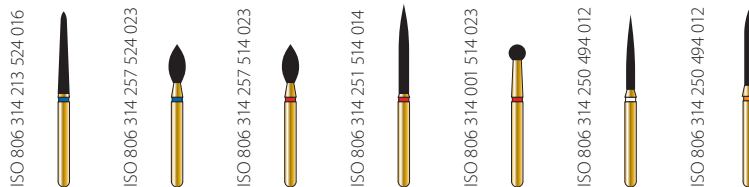
Head shape	836R	836R	878	878	879	850
ISO Ø 1/10 mm	010	014	010	012	014	012
Head L in mm	6	6	8	8	10	10
Kit content	1	1	1	1	1	1
REF Refills / Grit size	200239AA	200243AA	200615AA	200617AA	200653AA	200372AA



Head shape	850	859	836R	836R	878	879	368	859
ISO Ø 1/10 mm	016	010	010	014	010	014	023	010
Head L in mm	10	10	6	6	8	10	5	10
Kit content	1	1	1	1	1	1	1	1
REF Refills / Grit size	200375AA	200503AA	200238AA	200242AA	200614AA	200652AA	200014AA	200502AA

60029906 BRILLIANT COMPONEER Preparation and Finishing Kit

by Dr. Mario Besek



Head shape	898	368	368	864	801	863	860
ISO Ø 1/10 mm	016	023	023	014	023	012	012
Head L in mm	11	5	5	12		10	10
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200736AA	200015AA	200014AA	200572AA	200095AA	200561AA	60013866



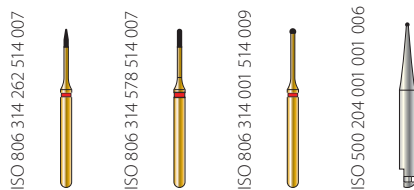
Head shape	2311RA	2303RA	2411RA	2403RA
ISO Ø 1/10 mm	060	040	060	040
Head L in mm	7.5	10	7.5	10
Kit content	1	1	1	1
REF Refills / Grit size	230295AA	230293AA	230303AA	230301AA

Prep, Finish, Polish!

For finishing and polishing of COMPONEER restorations.

250073AA Professional Micro Kit

selected by Prof. Dr. I. Krejci



Head shape	889M	838M	801M	C1
ISO Ø 1/10 mm	007	007	009	006
Head L in mm	2.4	2.4	0.6	
Kit content	1	1	1	1
REF Refills / Grit size, Blades	200977AA	200976AA	200975AA	235148AA/6-8

For minimally invasive dentistry. The microburs offer longer, slender necks for safe and precise work.

250060AA Crown & Bridge Kit

selected by Prof. DDr. H. Dumfahrt



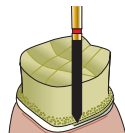
Head shape	847R	847R	848R	848R	885
ISO Ø 1/10 mm	018	018	016	016	012
Head L in mm	8	8	10	10	8
Kit content	1	1	1	1	1
REF Refills / Grit size	200760AA	200759AA	200762AA	200761AA	200710AA

For crown and bridge preparations.

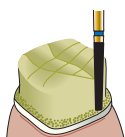
Refill: 250061AA



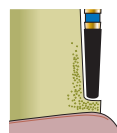
Universal application is possible due to the conical shape and the Rounded edge of the preparation e.g. occlusal reduction with coarse grit diamonds.



The margin preparation for the metal ceramic crown will become bevelled using the conical tip of the cylindrical finishing bur.



The convergence angle of 6 degrees delivers an ideal retention shape of the crown core.



The Rounded end of the diamond preparation instrument provides a Rounded, inner margin preparation.

250062AA Endo Preparation Kit

selected by Prof. Dr. G. Gambarini



Head shape	801L	801	851	856	C245
ISO Ø 1/10 mm	014	018	016	014	008
Head L in mm			8	8	3
Kit content	1	1	1	1	1
REF Refills / Grit size, Blades	200808AA	200089AA	200391AA	200435AA	235046AA/ 6-8

For endodontic preparations.



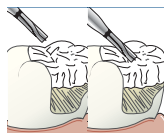
801L-014 ML Round bur with long shank for improved access. This small Round bur is ideally suited to gain initial access into the tooth, such as a small cavity opening in anterior and premolar teeth. Its increased shank length is beneficial for preparing molars with a deep or calcified pulp chamber.



851-016-8 ML non-cutting Round tip allows for safe tooth preparation without the risk of perforating the bottom of the pulp chamber. This bur has been specifically designed to remove the coronal segment of the pulp chamber in molars. It provides secure preparation for compromised dentine and enamel tooth structure to ensure precise and smooth access into the canal opening.



801-018 ML bur has been designed to enter pulp chambers located in posterior teeth. This round bur is often used to prepare the initial opening for molar teeth. Its length is shorter than the 801L bur, since access to the posterior teeth is usually limited due to the difficulty that patients have in opening their mouth completely.



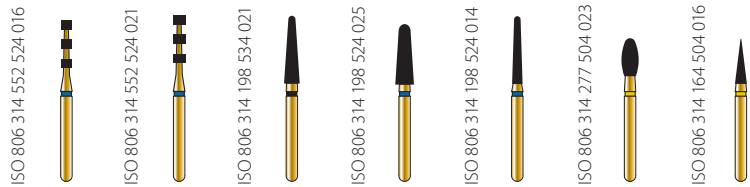
C245 008 is a small high-performance carbide bur designed for removing restorations and prosthetic crowns.



856-014-8 ML bur is ideally used to smooth the preparation made into the coronal access of the tooth; and prepare the pulp chambers for both incisor and cuspid teeth. It is also beneficial to remove undercuts in crowns and cusps when preparing premolars and molar teeth.

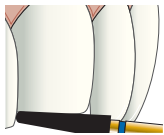
252001AA Porcelain Veneer Kit

selected by Dr. Gary Alex

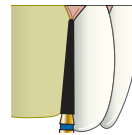


Head shape	834	834	856	856	856	379	852
ISO Ø 1/10 mm	016	021	021	025	014	023	016
Head L in mm	6.8	6.8	9	8	9	5	6
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200190AA	200191AA	200454AA	200864AA	200436AA	200041AA	200405AA

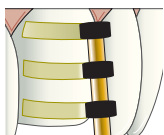
For the preparation and finishing of esthetic anterior veneers.



This coarse diamond is used for incisal reduction prior to facial preparation.



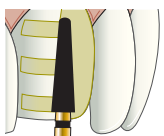
The 9mm length of this coarse diamond makes it ideal for working in the interproximal area.



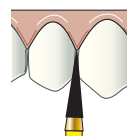
Creates a 0.5mm maxillary depth guide for facial reduction. The 834-016 creates a 0.3mm depth guide, ideal for mandibular veneer preps.



This 25 micron diamond softens any sharp line angles on the preparation. It may also be used for finishing the occlusal/ lingual of the final restoration.



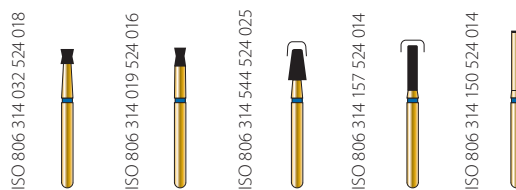
The supercoarse grit of this round-end, tapered diamond makes it ideal for rapid reduction of the facial surface.



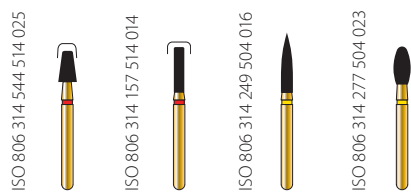
The extra-fine grit of this tapered diamond works best to fine tune the preparation or to finish the final restoration.

252000AA Inlay/Onlay Preparation Kit

selected by Dr. Gary Alex



Head shape	813	806	845R	836R	839
ISO Ø 1/10 mm	018	016	025	014	014
Head L in mm	2	2.5	4	6	
Kit content	1	1	1	1	1
REF Refills / Grit size	200143AA	200124AA	200819AA	200243AA	200282AA

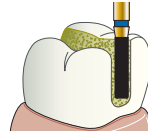


Head shape	845R	836R	862	379
ISO Ø 1/10 mm	025	014	016	023
Head L in mm	4	6	8	5
Kit content	1	1	1	1
REF Refills / Grit size	200820AA	200242AA	200553AA	200041AA

For inlay/onlay preparations.



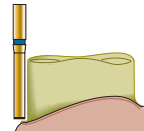
Ideal shape for rapid, easy removal of existing amalgam.



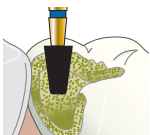
This flat-end cylinder will add definition to the proximal box, creating rounded internal angles.



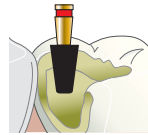
A smaller diameter head with collar follows for complete amalgam removal.



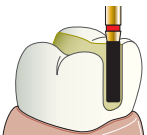
This end-cutting diamond facilitates the creation of an accurate, smooth floor of the prep and establishing clean butt-joint margins.



This diamond is utilized to prepare the floor and walls of the inlay/onlay, creating a 2mm isthmus, rounded internal line angles, and an ideal path of insertion.



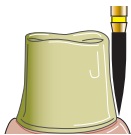
This 45 micron diamond assures a smooth prep.



This fine grit cylinder provides a smooth finish to the proximal box.

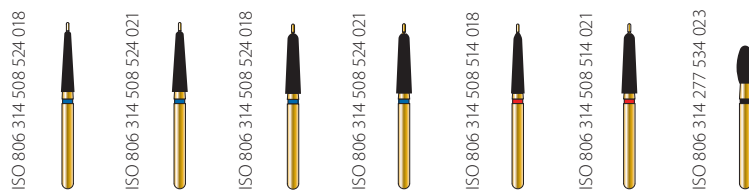


The 25 micron grit of this football diamond makes it ideal for rounding any internal line angles as well as finishing the final restoration.



The pointed flame shape of the 862 lends itself to refining the preparation and finishing the interproximal and gingival margins of the final restoration.

250080AA CAD/CAM Preparation Kit

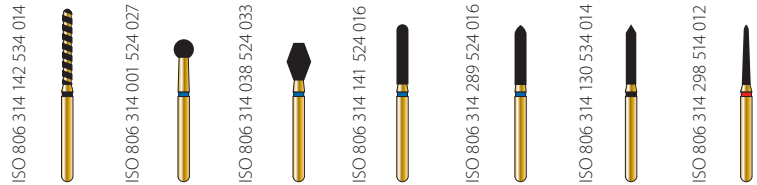


Head shape	856P	856P	878KP	878KP	878KP	878KP	379
ISO Ø 1/10 mm	018	021	018	021	018	021	023
Head L in mm	8	8	8	8	8	8	5
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	215606AA	215609AA	215615AA	215618AA	215614AA	215617AA	200036AA

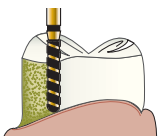
For the controlled preparation of defined crown margins.

252002AA Crown and Bridge Preparation Kit

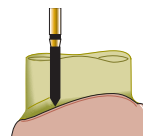
in consultation with Dr. Andrew Shannon



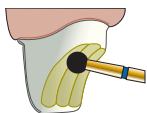
Head shape	882	801	811	881	878	885	878K
ISO Ø 1/10 mm	014	027	033	016	016	014	012
Head L in mm	10		5	8	8	8	8
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	205096AA	200100AA	200135AA	200698AA	200620AA	200715AA	200632AA



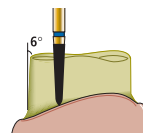
The Topspin design of this diamond provides cool, rapid gross reduction producing a distinct chamfer margin.



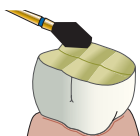
A beveled cylinder, this supercoarse diamond yields a 145° beveled margin which is desirable for both anterior and posterior margins.



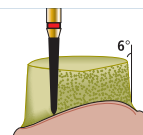
A coarse, round diamond is used for lingual/palatinal reduction.



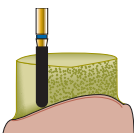
Selection of a diamond depends on the space required for the final restoration. A wider diamond creates a deeper bevel.



Is used to reduce the occlusal of posterior restorations.



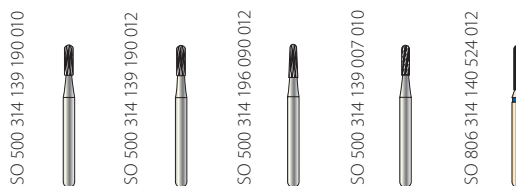
This 45 micron diamond refines and smooths the finish line and overall preparation.



This coarse cylinder will give you a 1.5mm deep chamfer margin. Ideal for all ceramic restorations.

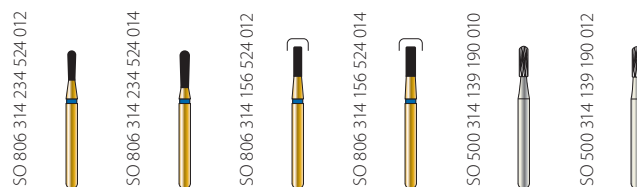
Separation Kits

250012AA DIATECH Crown & Bridge Separation Kit

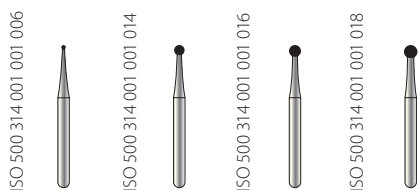


Head shape	CX21R	CX21R	CX23R	C31R	880
ISO Ø 1/10 mm	010	012	012	010	012
Head L in mm	4.5	4.3	4.3	4	6
Kit content	1	1	1	1	1
REF Refills / Grit size, Blades	235140AA/CX	235141AA/CX	235143AA/CX	235067AA/ 6-8	200680AA

250011AA DIATECH Amalgam Removal Kit



Head shape	830L	830L	835R	835R	CX21R	CX21R
ISO Ø 1/10 mm	012	014	012	014	010	012
Head L in mm	4	5	4	4	4.5	4.3
Kit content	1	1	1	1	1	1
REF Refills / Grit size, Blades	200177AA	200180AA	200221AA	200223AA	235140AA/CX	235141AA/CX



Head shape	C1	C1	C1	C1
ISO Ø 1/10 mm	006	014	016	018
Head L in mm				
Kit content	1	1	1	1
REF Refills / Grit size, Blades	235001AA/ 6-8	235005AA/ 6-8	235006AA/ 6-8	235007AA/ 6-8

For removal of amalgam fillings.

Finishing Kits

60029509 DIATECH Finishing & Polishing Kit for BRILLIANT Crios



Head shape	368	2303RA	23SG11RA	23SG14RA	24SG11RA	24SG14RA
ISO Ø 1/10 mm	023	040	110	140	110	140
Head L in mm	5	10	1.6	1.6	1.6	1.6
Kit content	1	1	1	1	1	1
REF Refills / Grit size	200014AA	230293AA	60019877	60019878	60019879	60019880

For chairside finishing and polishing of BRILLIANT Crios.

Step 1: Adjustment and Finishing

- Grinding off sprue, grinding-in of the precontacts and modification of cusp slopes with the fine diamond bur (368-314-023-5F).
- Finish of the sprue area and, if necessary, of other surfaces with the flame shaped polisher (2303RA).

Step 2: Prepolishing

- Prepolishing of the occlusal surface (23SG11RA), buccal and palatal (23SG14RA) with DIATECH ShapeGuard for composite (System Comprepol Plus).

Step 3: High luster polishing

- High luster polishing of the occlusal surface (24SG11RA), buccal and palatal (24SG14RA) with DIATECH ShapeGuard for composite (System Composhine Plus).

Step 4: Final refinement

- Final refinement with DIATECH Brush (7001RA) for a tooth-like enamel gloss.

60021819 DIATECH Lab Finishing & Polishing Kit for BRILLIANT Crios



	ISO 806 104 247 514 012		ISO 803 204 243 523 040		ISO 803 104 292 523 050		ISO 803 104 304 523 145
Head shape	860		2303RA		9104HP		9121HP
ISO Ø 1/10 mm	012		040		050		145
Head L in mm	5		10		16		2.5
Kit content	1		1		1		1
REF Refills / Grit size	240142AA		230293AA		60021794		60021795

For finishing and polishing of BRILLIANT Crios composite blocks from COLTENE.

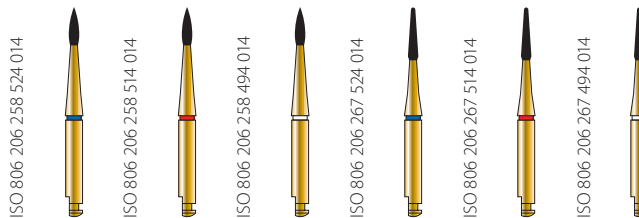
Step 1: Adjustment and finishing

- Grinding off sprue with a fine diamond bur (860-104-012-5-F).
- Finish of the sprue and, if necessary, of other surfaces with a flame shaped polisher (2303RA).

Step 2: Prepolishing and high luster polishing

- Prepolishing and high luster polishing of the occlusal surface, buccal and palatal with the 1step system DIATECH Diashine Compomant Plus (9104HP and 9121HP).
- Please use an elevated pressure for prepolishing and reduced pressure for high luster polishing.

250013AA DIATECH «Paro» Periodontology Kit



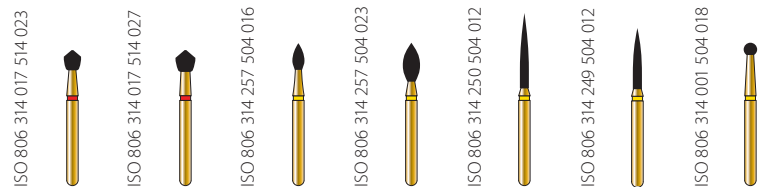
Head shape	368	368	368	893	893	893
ISO Ø 1/10 mm	014	014	014	014	014	014
Head L in mm	5	5	5	7	7	7
Kit content	1	1	1	1	1	1
REF Refills / Grit size	200781AA	200780AA	200782AA	200787AA	200786AA	200788AA



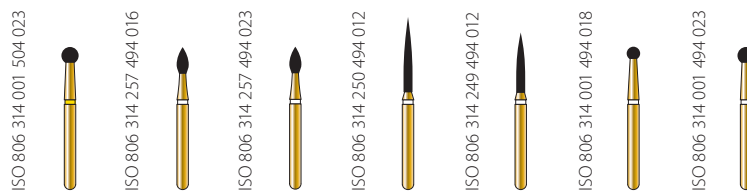
Head shape	368L	368L	368L	893L	893L	893L
ISO Ø 1/10 mm	014	014	014	014	014	014
Head L in mm	5	5	5	7	7	7
Kit content	1	1	1	1	1	1
REF Refills / Grit size	200784AA	200783AA	200785AA	200790AA	200789AA	200791AA

For root surface preparation.

250007AA DIATECH Universal Shaping and Finishing Kit



Head shape	905	905	368	368	863	862	801
ISO Ø 1/10 mm	023	027	016	023	012	012	018
Head L in mm	2.7	2.9	3.5	5	10	8	
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200738AA	200741AA	200007AA	200018AA	200562AA	200546AA	200092AA

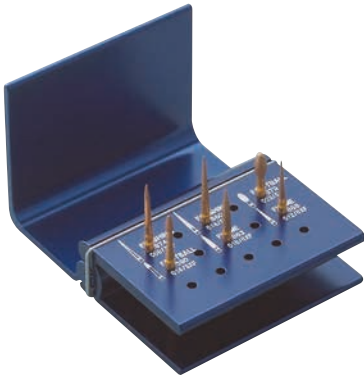


Head shape	801	368	368	863	862	801	801
ISO Ø 1/10 mm	023	016	023	012	012	018	023
Head L in mm		3.5	5	10	8		
Kit content	1	1	1	1	1	1	1
REF Refills / Grit size	200099AA	200006AA	200017AA	200561AA	200545AA	200091AA	200098AA

For finishing amalgam, composite, compomer, porcelain, glassionomer and gold restorations.

252003AA Esthetic Finishing Kit

selected by Dr. Gary Alex



ISO 806 314 535 504 008



ISO 806 314 166 504 014



ISO 806 314 277 504 023



ISO 806 314 270 504 014



ISO 806 314 165 504 012



ISO 806 314 249 504 016



Head shape	874	859	379	390	858	862
ISO Ø 1/10 mm	008	014	023	014	012	016
Head L in mm	3	9	5	3	8	8
Kit content	1	1	1	1	1	1
REF Refills / Grit size	200921AA	200930AA	200041AA	200046AA	200493AA	200553AA



The small, pointed, taper of this 25 micron grit diamond provides access for detailed work. Use it to contour and finish embrasures, sub-gingival margins, and interproximal areas.



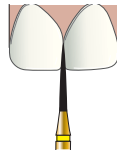
This long, tapered finishing diamond is used for facial contouring and finishing of composite and porcelain restorations.



The football shape of this finishing diamond makes it ideal for finishing occlusal surfaces.



Not a true football shape, this diamond is perfect for fine detailing of the occlusal anatomy.



Ideal for finishing, this long pointed diamond is ideal for interproximal and embrasure contouring.



The flame shape of this diamond lends itself to shaping and finishing labial and lingual/palatinal surfaces.

Polishing Kits

60019916 ShapeGuard Composite Polishing Plus Kit



①

ISO 803 204 243 523 030



ISO 803 204 030 523 060



ISO 803 204 543 523 140



Head shape	2301RA	2311RA	23SG14RA
ISO Ø 1/10 mm	030	060	140
Head L in mm	7	7.5	1.6

Kit content	1	1	1
REF Refills	230291AA	230295AA	60019878

②

ISO 803 204 243 503 030



ISO 803 204 030 503 060



ISO 803 204 543 503 140



Head shape	2401RA	2411RA	24SG14RA
ISO Ø 1/10 mm	030	060	140
Head L in mm	7	7.5	1.6

Kit content	1	1	1
REF Refills	230299AA	230303AA	60019880

Diamond polishers for polishing of composite restorations.

While minipoints are used to smoothen and polish interproximal and hard to reach occlusal areas, the cups are especially indicated for cusp polishing, but also occlusal polishing in general.

DIATECH ShapeGuard is used to polish larger surface areas. Due to its flexible lamellas, it adapts to any surface so that the morphology of the tooth is preserved.

60019917 ShapeGuard Ceramic Polishing Plus Kit



①

	ISO 803 204 030 534 060	ISO 803 204 372 534 110	ISO 803 204 543 534 140
Polisher type	9311RA	9331RA	93SG14RA
ISO Ø 1/10 mm	060	110	140
Head L in mm	7.5	2	1.6
Kit content	1	1	1
REF Refills	230319AA	230325AA	60019881

②

	ISO 803 204 243 524 030	ISO 803 204 030 524 060	ISO 803 204 372 524 110	ISO 803 204 543 524 140
Polisher type	9401RA	9411RA	9431RA	94SG14RA
ISO Ø 1/10 mm	030	060	110	140
Head L in mm	7	7.5	2	1.6
Kit content	1	1	1	1
REF Refills	230331AA	230337AA	230343AA	60019882

③

	ISO 803 204 243 514 030	ISO 803 204 030 514 060	ISO 803 204 372 514 110	ISO 803 204 543 514 140
Polisher type	9501RA	9511RA	9531RA	95SG14RA
ISO Ø 1/10 mm	030	060	110	140
Head L in mm	7	7.5	2	1.6
Kit content	1	1	1	1
REF Refills	230349AA	230355AA	230361AA	60019883

Diamond polishers for polishing of ceramic restorations.

While minipoints are used to smoothen and polish interproximal and hard to reach occlusal areas, the cups are especially indicated for cusp polishing, but also occlusal polishing in general. The wheel is recommended to precisely polish smaller occlusal areas such as contact points.

DIATECH ShapeGuard is used to polish larger surface areas. Due to its flexible lamellas, it adapts to any surface and so that the morphology of the tooth is preserved.

60022020 ShapeGuard Zirconia Polishing Plus Kit



①

	ISO 803 204 243 524 040		ISO 803 204 030 524 060		ISO 803 204 543 524 140
Polisher type	9703RA		9711RA		97SG14RA
ISO Ø 1/10 mm	040		060		140
Head L in mm	10		7.5		1.6
Kit content	1		1		1
REF Refills	230379AA		230381AA		60022004

②

	ISO 803 204 243 514 040		ISO 803 204 030 514 060		ISO 803 204 543 514 140
Polisher type	9803RA		9811RA		98SG14RA
ISO Ø 1/10 mm	040		060		140
Head L in mm	10		7.5		1.6
Kit content	1		1		1
REF Refills	230391AA		230393AA		60022005

Diamond polishers for polishing of zirconia restorations.

250014AA DIATECH Composite Polishing Kit



①

	ISO 658 204 243 523 030	ISO 658 204 243 523 050	ISO 658 204 030 523 060	ISO 658 204 304 523 100
Polisher type	2101RA	2103RA	2111RA	2127RA
ISO Ø 1/10 mm	030	050	060	100
Head L in mm	7	10	9	2.6
Kit content	2	2	2	2
REF Refills	230055AA	230059AA	230063AA	230069AA

②

	ISO 658 204 243 503 030	ISO 658 204 243 503 050	ISO 658 204 030 503 060	ISO 658 204 304 503 100
Polisher type	2201RA	2203RA	2211RA	2227RA
ISO Ø 1/10 mm	030	050	060	100
Head L in mm	7	10	9.5	2.6
Kit content	2	2	2	2
REF Refills	230072AA	230076AA	230080AA	230086AA

For polishing of composite restorations.

250092AA Composite Polishing Plus Kit



①



Polisher type	2301RA	2303RA	2311RA	2327RA
ISO Ø 1/10 mm	030	040	060	100
Head L in mm	7	10	7.5	2.5
Kit content	1	1	1	1
REF Refills	230291AA	230293AA	230295AA	230297AA

②



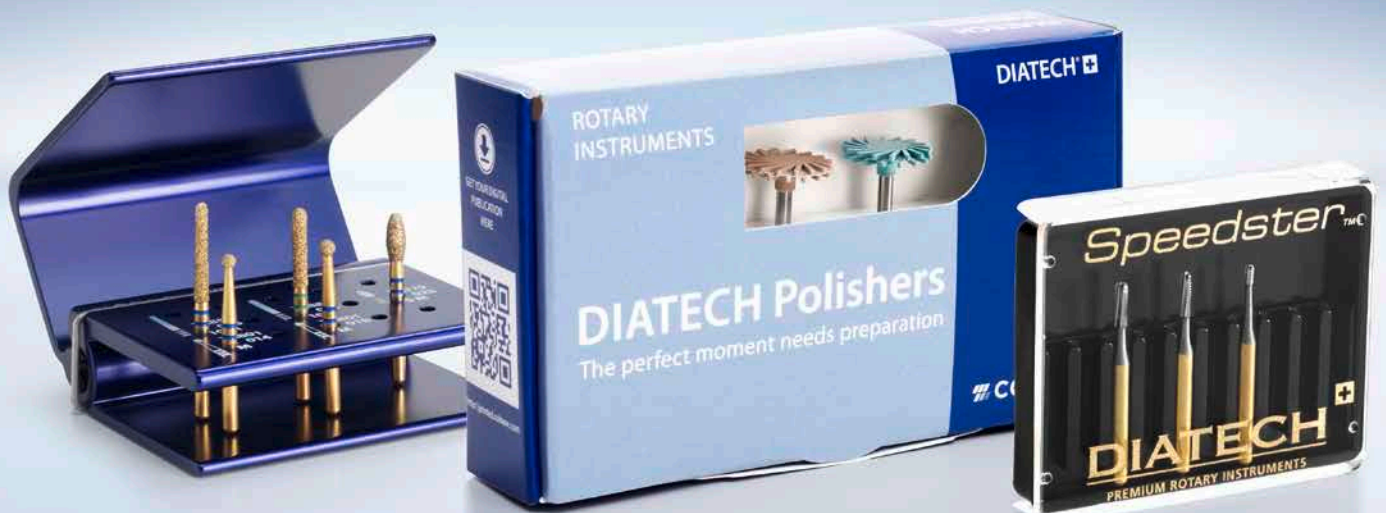
Polisher type	2401RA	2403RA	2411RA	2427RA
ISO Ø 1/10 mm	030	040	060	100
Head L in mm	7	10	7.5	2.5
Kit content	1	1	1	1
REF Refills	230299AA	230301AA	230303AA	230305AA

Diamond polishers for pre- and high lustre polishing of composite restorations.

Sample packs

Accessories

Mandrel Bur Block



Bur Blocks

These small, anodized blocks offer a handy solution to store rotary instruments well organized. The lid prevents the burs from falling out during transport and storage.

NO. **PRODUCT NAME**

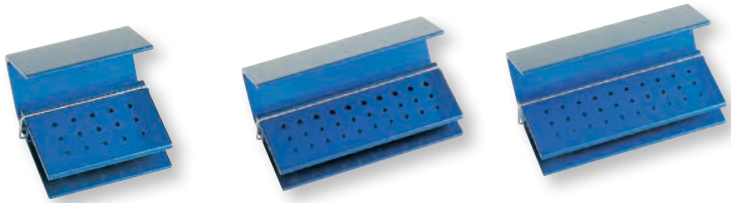
ACCESSORIES

Bur Blocks	117
Mandrels	118

SAMPLE PACKS

250085AA	Multilayer Diamond Sample Pack	118
250107AA	Multilayer Diamond Sample Pack	118
60019802	Diamond MLX/Carbide Sample Pack	118
60022559	Speedster & Speedster LH Sample Pack	118
250079AA	Speedster Sample Pack	119
230407AA	Trialpack Composite Plus RA	120
60019915	ShapeGuard Composite Trial Pack	120
60022049	ShapeGuard Composite Small Trial Pack	120
230409AA	Trialpack Cerafin Plus RA	121
230410AA	Trialpack Cerapreshine Plus RA	121
230411AA	Trialpack Cerashine Plus RA	121
60019914	ShapeGuard Ceramic Trial Pack	121
60022006	ShapeGuard Zirconia Trial Pack	121

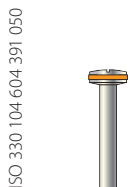
Bur Blocks



Capacity	15 FG instruments	20 FG + 10 RA instruments	30 FG instruments
REF	255033AA	255038AA	255037AA
Content	1	1	1

These small, anodized blocks offer a handy solution to store rotary instruments well organized. The lid prevents the burs from falling out during transport and storage.

Mandrels



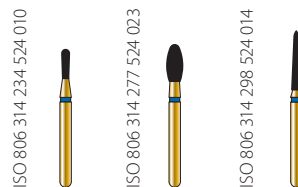
Mandrel type	303 HP
Shank	HP (104)
ISO Ø 1/10 mm	50
Total length in mm	46
Content	5
REF	255047AA

250085AA Multilayer Diamond Sample Pack



Head shape	835	801	379
ISO Ø 1/10 mm	010	016	023
Head L in mm	4		5
Kit content	1	1	1
REF Refills	200203AA	200086AA	200038AA

250107AA Multilayer Diamond Sample Pack



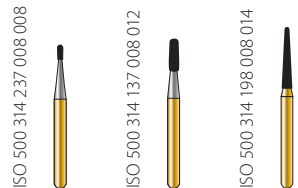
Head shape	830L	379	878K
ISO Ø 1/10 mm	012	023	014
Head L in mm	4	5	8
Kit content	1	1	1
REF Refills	200177AA	200038AA	200636AA

60019802 Diamond MLX/Carbide Sample Pack



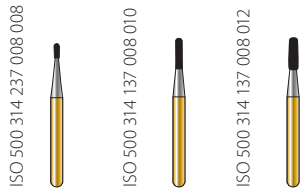
Head shape	889	856	801	S5
ISO Ø 1/10 mm	009	018	018	012
Head L in mm	3.5	9		5
Kit content	1	1	1	1
REF Refills	200733AA	200451AA	200089AA	237014AA

60022559 Speedster & Speedster LH Sample Pack



Head shape	S3	S5	S856
ISO Ø 1/10 mm	008	012	014
Head L in mm	2	4	8
Blades	6-8	6-8	6-8
Kit content	1	1	1
REF Refills	237007AA	237014AA	237029AA

250079AA Speedster Sample Pack



Head shape	S3	S5	S5
ISO Ø 1/10 mm	008	010	012
Head L in mm	2	4	4
Blades	6-8	6-8	6-8
Kit content	1	1	1
REF Refills	237007AA	237013AA	237014AA

230407AA Trialpack Composite Plus RA



Head shape	2301RA	2303RA	2311RA	2401RA	2403RA	2411RA
ISO Ø 1/10 mm	030	040	060	030	040	060
Head L in mm	7	10	7.5	7	10	7.5
Kit content	1	1	1	1	1	1
REF Refills	230291AA	230293AA	230295AA	230299AA	230301AA	230303AA

60019915 ShapeGuard Composite Trial Pack



Head shape	23SG11RA	23SG14RA	24SG11RA	24SG14RA
ISO Ø 1/10 mm	110	140	110	140
Head L in mm	1.6	1.6	1.6	1.6
Kit content	1	1	1	1
REF Refills	60019877	60019878	60019879	60019880

60022049 ShapeGuard Composite Small Trial Pack



Head shape	23SG14RA	24SG14RA
ISO Ø 1/10 mm	140	140
Head L in mm	1.6	1.6
Kit content	1	1
REF Refills	60019878	60019880

230409AA Trialpack Cerafin Plus RA



Head shape	9303RA	9311RA	9331RA
ISO Ø 1/10 mm	040	060	110
Head L in mm	10	7.5	2
Kit content	1	1	1
REF Refills	230317AA	230319AA	230325AA

230410AA Trialpack Cerapreshine Plus RA



Head shape	9403RA	9411RA	9431RA
ISO Ø 1/10 mm	040	060	110
Head L in mm	10	7.5	2
Kit content	1	1	1
REF Refills	230335AA	230337AA	230343AA

230411AA Trialpack Cerashine Plus RA



Head shape	9503RA	9511RA	9531RA
ISO Ø 1/10 mm	040	060	110
Head L in mm	10	7.5	2
Kit content	1	1	1
REF Refills	230353AA	230355AA	230361AA

60019914 ShapeGuard Ceramic Trial Pack



Head shape	93SG14RA	94SG14RA	95SG14RA
ISO Ø 1/10 mm	140	140	140
Head L in mm	1.6	1.6	1.6
Kit content	1	1	1
REF Refills	60019881	60019882	60019883

60022006 ShapeGuard Zirconia Trial Pack



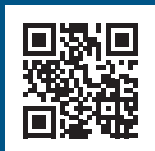
Head shape	97SG14RA	98SG14RA
ISO Ø 1/10 mm	140	140
Head L in mm	1.6	1.6
Kit content	1	1
REF Refills	60022004	60022005

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