

SWITE®
DIAMOND
INSTRUMENTS

From the industry leader in
rotary cutting instruments



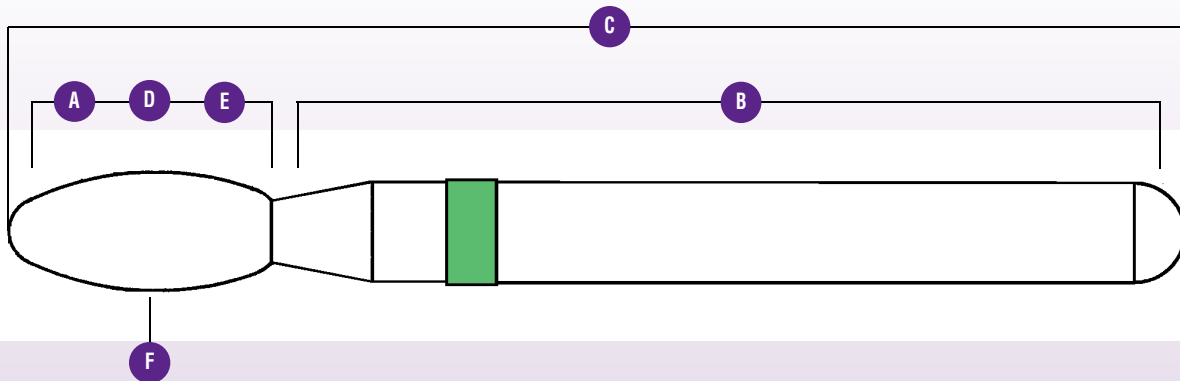
SS White® Diamond Instruments

Welcome to our catalog of quality rotary diamond cutting instruments. SS White is proud to offer this distinctive product line to the dental profession. To assist you in making your selections we encourage you to use the ISO numbering system guide and the illustrated index to diamonds by shape and size. We hope that you will also find the product features, color-coded guides and technique tips to be useful resources of information.

TABLE OF CONTENTS

Topic	Pages
Understanding the ISO Numbering System for Diamond Instruments in this Catalog	2-3
Index to Diamond Instruments by Shape and Size	4-7
FG (Friction Grip); RA (Right Angle) or CA (Contra Angle); HP (Handpiece) Diamond Instruments – Features and Listings	8-20
TDA® (Turbo Double Action) Diamond Instruments Features, Technique Tips and Listings	21-24

Guide to ISO 6360 numbering system for diamond instruments in this catalog



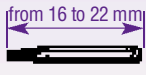
806 314 277 534 023

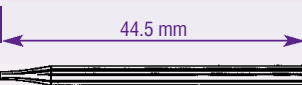
A	B	C	D	E	F
Material of Working Part	Shank Type	Overall Length	Shape	Grit	Nominal Size (ISO 2157), Largest head diameter in 1/10 mm
Example: 80 = Diamond 6 = Plated Metal Binding	Example: 31 = FG	Example: 4 = Standard	Example: 277 = Football	Example: 534 = Coarse	Example: 023 = 2.3 mm
Other Examples:	20 = CA or RA	2 = Miniature 3 = Short 5 = Long 6 = Extra Long	001 = Miniature 010 = Inverted Cone 108 = Cylinder 170 = Cone	544 = Super Coarse 524 = Medium 514 = Fine 504 = Very Fine 494 = Ultra Fine	008 = 0.8 mm 010 = 1.0 mm 014 = 1.4 mm 035 = 3.5 mm

Type of shank according to the ISO 6360 numbering system for diamond instruments in this catalog

312 FG Shorter than Short  **ø 1.60 mm**

204 RA Standard Right Angle  **ø 2.35 mm**

313 FG Short  **ø 1.60 mm**

104 HP  **ø 2.35 mm**

314 FG Standard  **ø 1.60 mm**

GRIT SIZES FOR DIAMOND INSTRUMENTS (ISO 7711/3)

GRIT SIZE DESIGNATION	COLOR CODE	COMPARATION SYSTEM		WHITE® REFERENCES	
		Grit Size System Micron (µm)	US-Standard Mesh	Micron (µm)	Mesh
Super Coarse	Black band ●	149 ÷ 177 177 ÷ 210 210 ÷ 250	80 ÷ 100 70 ÷ 80 60 ÷ 70	149 ÷ 177	80 ÷ 100
Coarse	Green band ●	105 ÷ 125 125 ÷ 149 149 ÷ 177	120 ÷ 140 100 ÷ 120 80 ÷ 100	105 ÷ 125 125 ÷ 149	120 ÷ 140 100 ÷ 120
Medium	Blue band ●	62 ÷ 74 74 ÷ 88 88 ÷ 105 105 ÷ 125	200 ÷ 230 170 ÷ 200 140 ÷ 170 120 ÷ 140	62 ÷ 74 88 ÷ 105 105 ÷ 125	200 ÷ 230 140 ÷ 170 120 ÷ 140
Fine	Red band ●	37 ÷ 44 44 ÷ 53 53 ÷ 62 62 ÷ 74	325 ÷ 400 270 ÷ 325 230 ÷ 270 200 ÷ 230	38 ÷ 45	325 ÷ 400
Very-Fine	Yellow band ●	28 ÷ 46	400 ÷ 500	30 ÷ 38	400 ÷ 500
Super-Fine	White band ○	8 ÷ 28		8 ÷ 12	8 ÷ 12

METHOD OF USE

SIZE (ø 1/10 mm)	SPEED MAX. (r.p.m.) FG	SUGGESTED SPEED (r.p.m.) with spray cooling minimum 50 ml/min.		DIAMOND GRIT	COLOR CODE	WORKING PRESSURE (g)
008-018	360,000	Cavity Preparation	300,000	Super Coarse	●	40-300
018-023	300,000	Crown Preparation	140,000	Coarse	●	40-300
023-027	180,000	Crown Finishing Preparation	60,000	Standard	●	40-300
027-031	140,000	Composite/Cavity Finishing	15,000	Fine	●	20-100
031-040	100,000			Very-Fine	●	10-50
040-050	80,000			Ultra-Fine	○	10-50

DIAMOND INSTRUMENTS

SHANK MATERIAL	WORKING PART
Stainless Steel	Natural Diamond

STERILIZATION PROCESS

AUTOClave	CHEMICAL CLAVE C ₂ H ₄ O	HOT AIR STERILIZATION
3 bar 135°C	130°C	180°C

FG Diamond Instruments Standard / Short / Shorter Than Short / Index per Shape and Size

	page		page		page
CB - IN - OC - PI	16	DC	10	CB - PI	11
ISO 257 368 Pointed Football		ISO 042 815 Wheel		ISO 171 846 Flat End Taper	
	19	DC	17	CB - PI	11
ISO 507 369 A Specialty Shapes		ISO 041 818 Wheel		ISO 545 846KR Modified Flat End Taper	
	18	DC	17	CB - PI	12
ISO 260 378 Specialty Shapes		ISO 042 819 Wheel		ISO 172 847 Flat End Taper	
CB - IN - OC - PI	17	PI	17	CB - PI	12
ISO 277 379 Football		ISO 042 820 Wheel		ISO 546 847KR Modified Flat End Taper	
AS - FI - OC	18		10	CB - PI	12
ISO 274 390 Football		ISO 304 825 Mushroom		ISO 172 847L Flat End Taper	
AS - FI	19	AS - DC	17	CB - PI	12
ISO 465 392 Mosquito Nose		ISO 054 828 Depth Cutter		ISO 173 848 Flat End Taper	
OP - PI	18	OP - PI	10	CB - PI	12
ISO 015 432 Specialty Shapes		ISO 237 830 Pear		ISO 195 849 Round End Taper	
OP - PI	18	OP - PI	10	CB - PI	12
ISO 195 467 Specialty Shapes		ISO 239 830L Pear Long		ISO 199 850 Round End Taper	
AS - DC	19	AS - DC	17	EN - CB - PI	18
ISO 540 800L Specialty Shapes		ISO 552 834 Tri - Wheel Depth Cutter		ISO 219 851 Safe End Taper	
OP - PI	9	OP	10	CB - PI	13
ISO 001 801 Round		ISO 108 835 Flat End Cylinder		ISO 164 852 Christmas Tree	
OP - PI	9	OP - PI	10	CB - PI	13
ISO 001 801L Round		ISO 110 836 Flat End Cylinder		ISO 197 855 Round End Taper	
OP	9	CB - PI	11	CB - PI	13
ISO 002 802 Round		ISO 111 837 Flat End Cylinder		ISO 198 856 Round End Taper	
OP	9	OP - PI	10	CB - PI	13
ISO 010 805 Inverted Cone		ISO 139 838 Round End Cylinder		ISO 198 856L Round End Taper Long	
OP	9	CB - PI	15	EN - CB - PI	18
ISO 019 806 Inverted Cone Long		ISO 289 839 Modified Beveled Cylinder		ISO 220 857 Safe End Taper - Batt Bur	
FI	10	FI	11	CB - PI	13
ISO 225 807 Inverted Cone Long		ISO 171 844 Flat End Taper		ISO 165 858 Needle	
OC - PI	17	OP - PI	11	CB - PI	14
ISO 038/039 811 Barrel		ISO 170 845 Flat End Taper		ISO 222 859 Needle	
OP - PI	10	AS - IO - PI	11	CB - PI	14
ISO 032 813 Double - Inverted Cone		ISO 544 845KR Modified Flat End Taper		ISO 222 859R Long Needle	

APPLICATIONS:

AS : Aesthetic DC : Depth Cutter FI : Finishing IO : Inlay / Onlay OP : Operative
 CB : Crown & Bridge EN : Endodontic IN : Incisal OC : Occlusal PI : Preparation Instruments

FG Diamond Instruments Standard / Short / Shorter Than Short / Index per Shape and Size

	page		page		page
CB - PI	14	CB - PI	15		18
CB - PI	14	CB - PI	15	FI - PI	18
CB - PI	14	CB - PI	16	CB - IN - OC - PI	17
CB - PI	14	CB - PI	16	CB - FI	19
CB - PI	14	CB - PI	16	CB - PI	19
CB - IN - OC - PI	17	AS - DC	18		16
CB - PI	15		16	CB - PI	16
CB - PI	15	CB - PI	16	AS - CB - PI	19
CB - PI	15	CB - PI	19	AS - FI	19
CB - PI	15	CB - PI	16	AS - FI	19
CB - PI	15	CB - PI	15		

RA Right Angle Diamond Instruments / Index per Shape and Size

	20		10		20
	9		20		20
	9		20		10
	9		17		10
	9		17		10

APPLICATIONS:

AS : Aesthetic
CB : Crown & Bridge

DC : Depth Cutter
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RA Right Angle Diamond Instruments / Index per Shape and Size

	page		page		page
ISO 111 837 Flat End Cylinder	11	ISO 197 855 Round End Taper	13	ISO 243 868 Pointed Football	17
ISO 170 845 Flat End Taper	11	ISO 198 856 Round End Taper	13	ISO 297 877 Modified Beveled Cylinder	15
ISO 171 846 Flat End Taper	11	ISO 220 857 Safe End Taper	18	ISO 289 878 Modified Beveled Cylinder	15
ISO 172 847 Flat End Taper	12	ISO 165 858 Needle	13	ISO 290 879 Modified Beveled Cylinder	15
ISO 173 848 Flat End Taper	12	ISO 222 859 Needle	14	ISO 068 909 Wheel	17
ISO 195 849 Round End Taper	12	ISO 247 860 Flame	14		
ISO 199 850 Round End Taper	12	ISO 248 861 Flame	14		
ISO 164 852 Christmas Tree	13	ISO 249 862 Flame	14		
ISO 219 853 Safe End	20	ISO 250 863 Flame	14		

HP Diamond Instruments / Index per Shape and Size

ISO 001 801 Round	9	ISO 042 820 Wheel	17	ISO 111 837 Flat End Cylinder	11
ISO 010 805 Inverted Cone	9	ISO 304 825 Mushroom	10	ISO 170 845 Flat End Taper	11
ISO 225 807 Inverted Cone Long	10	826 Specialty Shapes	17	ISO 171 846 Flat End Taper	11
ISO 022 812 Specialty Shapes	20	ISO 237 830 Pear	10	ISO 172 847 Flat End Taper	12
ISO 042 815 Wheel	10	ISO 239 830L Pear Long	10	ISO 173 848 Flat End Taper	12
816 Wheel	20	ISO 108 835 Flat End Cylinder	10	ISO 195 849 Round End Taper	12
ISO 041 818 Wheel	17	ISO 110 836 Flat End Cylinder	10	ISO 199 850 Round End Taper	12

APPLICATIONS:

AS : Aesthetic

CB : Crown & Bridge

DC : Depth Cutter

EN : Endodontic

FI : Finishing

IN : Incisal











IO : Inlay / Onlay

OC : Occlusal


















OP : Operative

PI : Preparation Instruments

HP Diamond Instruments / Index per Shape and Size

	page		page		page
	13		14		14
ISO 164 852 Christmas Tree		ISO 222 859 Needle		ISO 250 863 Flame	
	13		14		17
ISO 197 855 Round End Taper		ISO 247 860 Flame		ISO 068 909 Wheel	
	13		14		
ISO 198 856 Round End Taper		ISO 248 861 Flame			
	13		14		
ISO 165 858 Needle		ISO 249 862 Flame			

TDA® Turbo Double Action Diamond Instruments / Index per Shape and Size

	23		24		24
847 Flat End Taper		868 Football		882 Round End Cylinder	
	23		24		24
848 Flat End Taper		877 Modified Beveled Cylinder		885 Beveled Cylinder	
	23		24		23
849 Round End Taper		878 Modified Beveled Cylinder		878K Modified Beveled Cylinder	
	23		24		23
854 Round End Taper		879 Modified Beveled Cylinder		885K Modified Beveled Cylinder	
	23		24		23
855 Round End Taper		880 Round End Cylinder		886K Modified Beveled Cylinder	
	23		24		
856 Round End Taper		881 Round End Cylinder			

APPLICATIONS:

AS : Aesthetic

CB : Crown & Bridge

DC : Depth Cutter

EN : Endodontic

FI : Finishing

IN : Incisal

IO : Inlay / Onlay

OC : Occlusal

OP : Operative

PI : Preparation Instruments

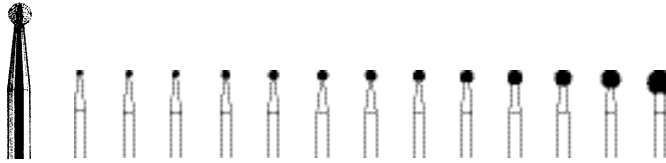
SS White® Diamond Instruments

Designed for efficiency, SS White Diamond Instruments maximize cutting speed during crown preparations and offer consistent cutting performance during dental operative procedures.

- **Dense and uniform diamond distribution** assures fast and consistent cutting.
- **Three-Layer diamond matrix** provides excellent cutting rate after multiple uses.
- **Exceeds ISO requirements for concentricity** allowing the instruments to run smoothly and vibration free, preserving the bearing life of your handpiece.
- **Available in over 1,000 sizes and grits**, the SS White® Diamond Instrument line offers a wide selection to suit individual needs and preferences.
- **Color banded shanks** facilitate grit identification.



ISO 001
801



Ø 1/10 mm 008 009 010 012 013 014 015 016 018 021 023 027 035

314 FG Standard

● 806 314 001 544												023		
● 806 314 001 534				012		014		016	018	021	023			
● 806 314 001 524	008	009	010	012	013	014	015	016	018	021	023		035	
● 806 314 001 514					013	014	015	016	018	021	023			
● 806 314 001 504						014			018		023		035	
○ 806 314 001 494				012		014			018		023			

313 FG Short

● 806 313 001 524			010			014			018					
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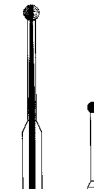
204 RA Standard Right Angle

MEDIUM 806 204 001 524	008	009	010	012		014		016	018		023	027	035
● 806 204 001 504						014					023		035
○ 806 204 001 494						014					023		

104 HP

MEDIUM 806 104 001 524	008	009	010	012		014		016	018		023	027	
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ISO 001
801L

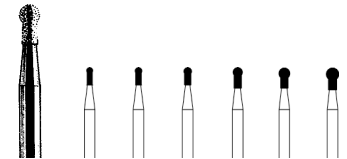


Ø 1/10 mm 016

314 FG Standard

● 806 314 001 524	016
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ISO 002
802



Ø 1/10 mm 009 010 012 014 016 018

314 FG Standard

● 806 314 002 534				014		
● 806 314 002 524	009	010	012	014	016	018

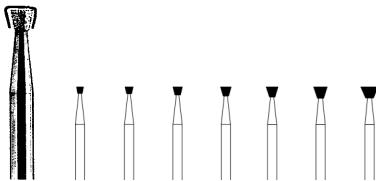
313 FG Short

● 806 313 002 524		010		014		
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204 RA Standard Right Angle

MEDIUM 806 204 002 524			012	014	016	018
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ISO 010
805



Ø 1/10 mm 010 012 014 016 018 021 027

314 FG Standard

● 806 314 010 534	010	012	014	016	018		
● 806 314 010 524	010	012	014	016	018	021	
● 806 314 010 514			014				

313 FG Short

● 806 313 010 524	010		014		018		
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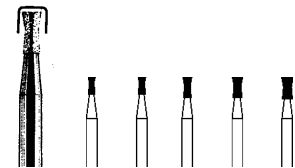
204 RA Standard Right Angle

MEDIUM 806 204 010 524		012	014	016	018	021	027
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104 HP

MEDIUM 806 104 010 524		012	014	016	018	021	027
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ISO 019
806



Ø 1/10 mm 010 012 014 016 018

314 FG Standard

● 806 314 019 534	010	012	014	016		
● 806 314 019 524	010	012	014	016	018	

313 FG Short

● 806 313 019 524	010		014			
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204 RA Standard Right Angle

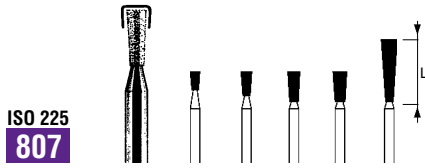
MEDIUM 806 204 019 524		012	014	016	018	
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 225
807

Ø 1/10 mm **014** **016** **018** **021** **024**

L mm 3 4 5 5 10

314 FG Standard

● 806 314 225 534 **014** **016**

● 806 314 225 524 **014** **016** **018** **024**

313 FG Short

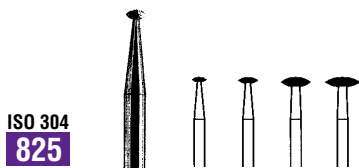
● 806 313 225 524 **014**

204 RA Standard Right Angle

MEDIUM 806 204 225 524 **016** **018**

104 HP

MEDIUM 806 104 225 524 **016** **018** **021**



ISO 304
825

Ø 1/10 mm **016** **023** **042** **050**

314 FG Standard

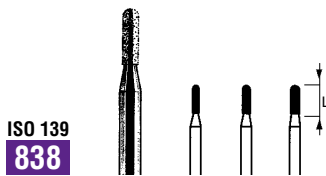
● 806 314 304 524 **016** **023** **042**

204 RA Standard Right Angle

MEDIUM 806 204 304 524 **023**

104 HP

MEDIUM 806 104 304 524 **050**



ISO 139
838

Ø 1/10 mm **010** **012** **014**

L mm 4 4 4

314 FG Standard

● 806 314 139 544 **010** **012**

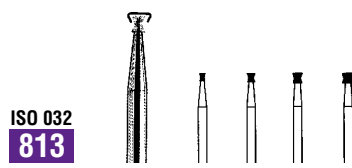
● 806 314 139 534 **010** **012** **014**

● 806 314 139 524 **010** **012** **014**

● 806 314 139 514 **012**

313 FG Short

● 806 313 110 524 **010**



ISO 032
813

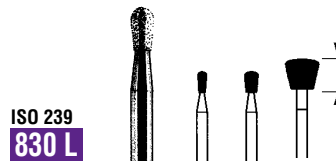
Ø 1/10 mm **010** **012** **014** **018**

314 FG Standard

● 806 314 032 524 **010** **012** **014** **018**

313 FG Short

● 806 313 032 524 **014**



ISO 239
830 L

Ø 1/10 mm **014** **021** **050**

L mm 5 5 7

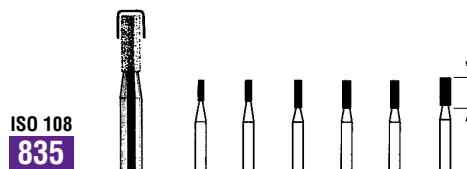
314 FG Standard

● 806 314 239 524 **014** **021** **050**

● 806 314 239 514 **014**

104 HP

MEDIUM 806 104 239 524 **021**



ISO 108
835

Ø 1/10 mm **008** **009** **010** **012** **014** **016**

L mm 3 3 4 4 4 4

314 FG Standard

● 806 314 108 534 **008** **009** **010** **012** **014**

● 806 314 108 524 **008** **009** **010** **012** **014** **016**

● 806 314 108 514 **010** **014**

313 FG Short

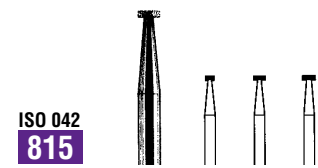
● 806 313 108 524 **009** **010** **012** **014**

204 RA Standard Right Angle

MEDIUM 806 204 108 524 **008** **010** **012** **014** **016**

104 HP

MEDIUM 806 104 108 524 **008** **010** **012** **014** **016**



ISO 042
815

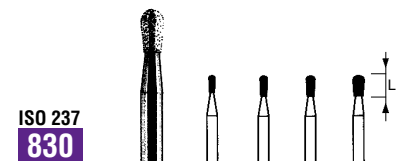
Ø 1/10 mm **012** **016** **018**

314 FG Standard

● 806 314 042 524 **012** **016** **018**

104 HP

MEDIUM 806 104 042 524 **018**



ISO 237
830

Ø 1/10 mm **008** **010** **012** **016**

L mm 2,5 3 3 3

314 FG Standard

● 806 314 237 534 **008** **010** **012**

● 806 314 237 524 **008** **010** **012** **016**

● 806 314 237 514 **010** **016**

313 FG Short

● 806 313 237 524 **008** **010** **012**



ISO 110
836

Ø 1/10 mm **012** **014**

L mm 6 6

314 FG Standard

● 806 314 110 534 **012** **014**

● 806 314 110 524 **012** **014**

● 806 314 110 514 **012**

313 FG Short

● 806 313 110 524 **012**

204 RA Standard Right Angle

MEDIUM 806 204 110 524 **012** **014**

104 HP

MEDIUM 806 104 110 524 **012** **014**

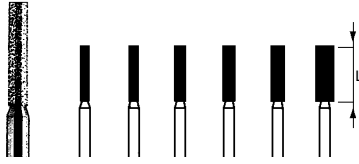
Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
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- 494 ultra-fine white band

ISO 111
837



Ø 1/10 mm 012 014 016 018 021 027

L mm 8 8 8 8 8 8

314 FG Standard

● 806 314 111 544		014			
● 806 314 111 534	012	014	016	018	
● 806 314 111 524	012	014	016	018	
● 806 314 111 514		014			

313 FG Short

● 806 313 111 524		014			
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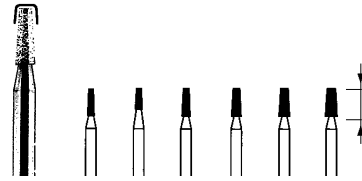
204 RA Standard Right Angle

MEDIUM 806 204 111 524	012	014	016		021	027
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104 HP

MEDIUM 806 104 111 524	012	014	016		021	027
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ISO 170
845



Ø 1/10 mm 008 009 010 012 014 016

L mm 4 4 4 4 4 4

314 FG Standard

● 806 314 170 534			010	012	014	
● 806 314 170 524		009	010	012	014	
● 806 314 170 514				012		

313 FG Short

● 806 313 170 524		009		012		
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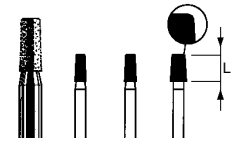
204 RA Standard Right Angle

MEDIUM 806 204 170 524	008	009	010	012	014	016
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104 HP

MEDIUM 806 104 170 524			010	012	014	016
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ISO 544
845KR



Ø 1/10 mm 016 018 025

L mm 4 4 4

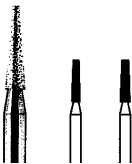
314 FG Standard

● 806 314 544 534	016	018	025
● 806 314 544 524		018	025

313 FG Short

● 806 313 544 534		018	
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ISO 171
844



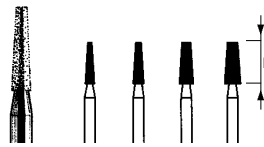
Ø 1/10 mm 012 014

L mm 6 6

314 FG Standard

● 806 314 171 524	012	014
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ISO 171
846



Ø 1/10 mm 014 016 018 021

L mm 6 6 6 6

314 FG Standard

● 806 314 171 534	014	016	018	021
● 806 314 171 524	014	016	018	021
● 806 314 171 514	014	016		

313 FG Short

● 806 313 171 524	014		
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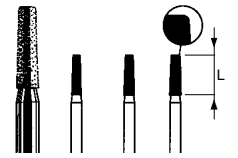
204 RA Standard Right Angle

MEDIUM 806 204 171 524		016	
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104 HP

MEDIUM 806 104 171 524		016	021
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ISO 545
846KR



Ø 1/10 mm 014 016 018

L mm 6 6 6

314 FG Standard

● 806 314 545 534	014	016	018
● 806 314 545 524	014	016	018

313 FG Short

● 806 313 545 534		016	
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312 FG Shorter than Short

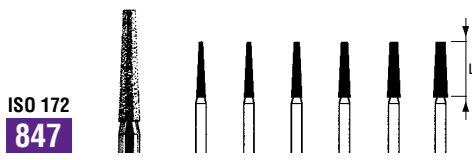
● 806 312 545 534		016	
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 172
847

Ø 1/10 mm	012	014	016	018	020	021
L mm	8	8	8	8	8	8

314 FG Standard

● 806 314 172 544		014	016	018		
● 806 314 172 534	012	014	016	018	020	
● 806 314 172 524	012	014	016	018		
● 806 314 172 514		014	016	018		

313 FG Short

● 806 313 172 544			016			
● 806 313 172 534	012	014	016	018		
● 806 313 172 524			016	018		

312 FG Shorter than Short

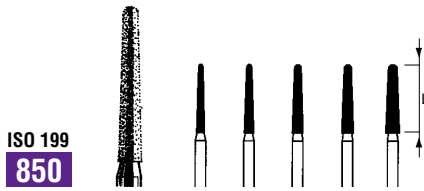
● 806 312 172 544		014	016	018		
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204 RA Standard Right Angle

MEDIUM 806 204 172 524		014	016	018		021
● 806 204 172 514			016			

104 HP

MEDIUM 806 104 172 524		014	016	018		021
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ISO 199
850

Ø 1/10 mm	012	014	016	018	021
L mm	10	10	10	10	10

314 FG Standard

● 806 314 199 544	012	014	016	018	
● 806 314 199 534	012	014	016	018	021
● 806 314 199 524	012	014	016	018	021
● 806 314 199 514	012	014	016	018	021

313 FG Short

● 806 313 199 544	012			018	
● 806 313 199 534			016		021
● 806 313 199 524		014	016	018	021

204 RA Standard Right Angle

MEDIUM 806 204 199 524		014		018	
● 806 204 199 514				018	

104 HP

MEDIUM 806 104 199 524				018	
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ISO 172
847L

Ø 1/10 mm	014	016
L mm	9	9

314 FG Standard

● 806 314 172 534	014	016
● 806 314 172 524	014	016
● 806 314 172 514	014	016



ISO 546
847KR

Ø 1/10 mm	016	018
L mm	8	8

314 FG Standard

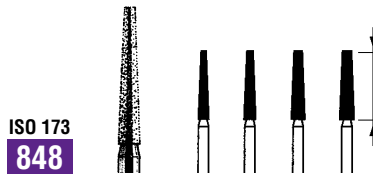
● 806 314 546 544	016	018
● 806 314 546 534	016	018
● 806 314 546 524	016	018
● 806 314 546 514	016	018

313 FG Short

● 806 313 546 544	016
● 806 313 546 534	016

312 FG Shorter than Short

● 806 312 546 544	016
● 806 312 546 534	016



ISO 173
848

Ø 1/10 mm	016	018	021	023
L mm	10	10	10	10

314 FG Standard

● 806 314 173 544	016	018		
● 806 314 173 534	016	018	021	
● 806 314 173 524	016	018	021	
● 806 314 173 514	016	018		
● 806 314 173 504		018		
○ 806 314 173 494		018		

313 FG Short

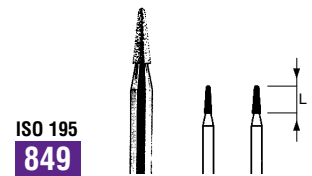
● 806 313 173 534	016	018	021
● 806 313 173 524	016	018	021
● 806 313 173 514		018	
● 806 313 173 504		018	

204 RA Standard Right Angle

MEDIUM 806 204 173 524	016	018		023
● 806 204 173 504		018		
○ 806 204 173 494		018		

104 HP

MEDIUM 806 104 173 524	016	018		023
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ISO 195
849

Ø 1/10 mm	011	012
L mm	4	4

314 FG Standard

● 806 314 195 534		012
● 806 314 195 524		012
● 806 314 195 514	011	012
● 806 314 195 504	011	

313 FG Short

● 806 313 195 524		012
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204 RA Standard Right Angle

MEDIUM 806 204 195 524		012
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104 HP

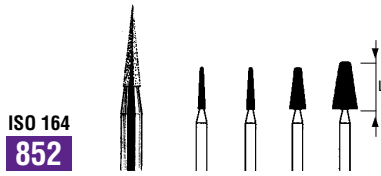
MEDIUM 806 104 195 524		012
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 164
852

Ø 1/10 mm	010	012	023	037
L mm	6	6	6	7

314 FG Standard

● 806 314 164 534	010			
● 806 314 164 524	010	012		
● 806 314 164 514		012		
● 806 314 164 504		012		
○ 806 314 164 494		012		

313 FG Short

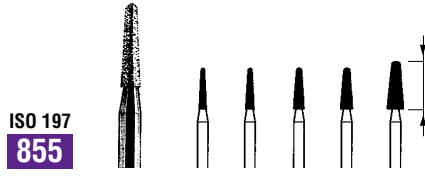
● 806 313 164 524		012		
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204 RA Standard Right Angle

MEDIUM 806 204 164 524		023	037	
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104 HP

MEDIUM 806 104 164 524		012		037
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ISO 197
855

Ø 1/10 mm	012	014	016	018	025
L mm	6	6	6	6	7

314 FG Standard

● 806 314 197 544		014	016	018	025
● 806 314 197 534		014	016	018	025
● 806 314 197 524	012	014	016	018	025
● 806 314 197 514	012	014	016	018	

313 FG Short

● 806 313 197 534		014			
● 806 313 197 524		014	016	018	025

312 FG Shorter than Short

● 806 312 197 524			016		
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204 RA Standard Right Angle

MEDIUM 806 204 197 524		014			
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104 HP

MEDIUM 806 104 197 524		014			
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ISO 198
856L

Ø 1/10 mm	014	016	018
L mm	9	9	9

314 FG Standard

● 806 314 198 544	014	016	018
● 806 314 198 534	014	016	018
● 806 314 198 524	014	016	018
● 806 314 198 514	014	016	018

313 FG Short

● 806 313 198 534	014	016	018
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ISO 198
856

Ø 1/10 mm	012	014	016	018	020	021	023	024	025
L mm	8	8	8	8	8	8	8	8	8

314 FG Standard

● 806 314 198 544	012	014	016	018	020	021			025
● 806 314 198 534	012	014	016	018	020	021			025
● 806 314 198 524	012	014	016	018		021			025
● 806 314 198 514	012	014	016	018		021	023	024	

313 FG Short

● 806 313 198 544			016	018					
● 806 313 198 534	012	014	016	018		021			025
● 806 313 198 524		014	016	018					

312 FG Shorter than Short

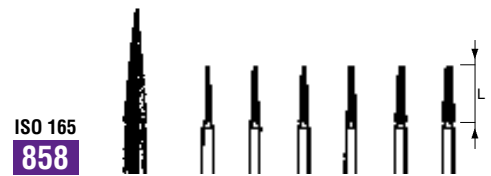
● 806 312 198 544			016						
● 806 312 198 534			016						

204 RA Standard Right Angle

MEDIUM 806 204 198 524			016						
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104 HP

MEDIUM 806 104 198 524			016						
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ISO 165
858

Ø 1/10 mm	008	012	013	014	016	018
L mm	8	8	8	8	8	8

314 FG Standard

● 806 314 165 544				014		
● 806 314 165 534				014	016	018
● 806 314 165 524	008	012	013	014	016	018
● 806 314 165 514	008		013	014	016	
● 806 314 165 504	008			014		

313 FG Short

● 806 313 165 534				014		
● 806 313 165 524				014	016	
● 806 313 165 514	008					

204 RA Standard Right Angle

MEDIUM 806 204 165 524				014	016	
● 806 204 165 514				014		
○ 806 204 165 494				014	016	

104 HP

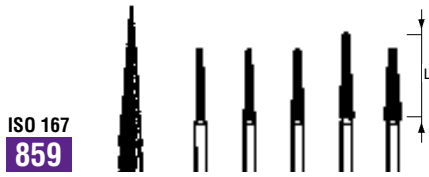
MEDIUM 806 104 165 524				014	016	
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 167
859

Ø 1/10 mm	010	014	016	018	023
L mm	10	10	10	12	10

314 FG Standard

● 806 314 167 534	010	014	016	018	
● 806 314 167 524	010	014	016	018	
● 806 314 167 514	010	014	016	018	
● 806 314 167 504		014	016	018	
○ 806 314 167 494	010	014	016		

313 FG Short

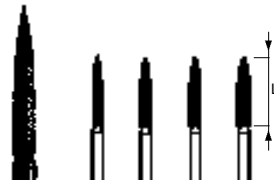
● 806 313 167 534	010	014	016	018	
● 806 313 167 524	010		016	018	
● 806 313 167 514			016		

204 RA Standard Right Angle

MEDIUM 806 204 167 524			016	018	023
● 806 204 167 514				018	
● 806 204 167 504				018	
○ 806 204 167 494				018	

104 HP

MEDIUM 806 104 167 524			016	018	
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ISO 250
863

Ø 1/10 mm	012	014	016	018
L mm	10	10	10	10

314 FG Standard

● 806 314 250 534	012	014	016	018
● 806 314 250 524	012	014	016	018
● 806 314 250 514	012	014	016	018

313 FG Short

● 806 313 250 534	012	014	016	018
● 806 313 250 524	012	014	016	018
● 806 313 250 514		014		

204 RA Standard Right Angle

MEDIUM 806 204 250 524	012			018
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104 HP

MEDIUM 806 104 250 524		014		018
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ISO 222
859R

Ø 1/10 mm	016
L mm	10

314 FG Standard

● 806 314 222 524	016
● 806 314 222 514	016



ISO 248
861

Ø 1/10 mm	012	016
L mm	5	6

314 FG Standard

● 806 314 248 534		016
● 806 314 248 524	012	016

204 RA Standard Right Angle

MEDIUM 806 204 248 524		016
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104 HP

MEDIUM 806 104 248 524		016
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ISO 249
862L

Ø 1/10 mm	018
L mm	9

314 FG Standard

● 806 314 249 534	018
● 806 314 249 524	018
● 806 314 249 514	018



ISO 247
860

Ø 1/10 mm	010	012	014	016
L mm	3	4	5	5

314 FG Standard

● 806 314 247 534	010	012	014	016
● 806 314 247 524	010	012	014	016
● 806 314 247 514		012		
● 806 314 247 504		012		
○ 806 314 247 494		012		

313 FG Short

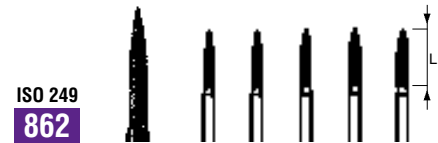
● 806 313 247 524	010			
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204 RA Standard Right Angle

MEDIUM 806 204 247 524	010	012		
● 806 204 247 514		012		
● 806 204 247 504		012		
○ 806 204 247 494		012		

104 HP

MEDIUM 806 104 247 524	010	012	014	
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ISO 249
862

Ø 1/10 mm	010	012	014	016	017
L mm	8	8	8	8	8

314 FG Standard

● 806 314 249 544		012	014	016	
● 806 314 249 534	010	012	014	016	
● 806 314 249 524	010	012	014	016	017
● 806 314 249 514	010	012	014	016	017
● 806 314 249 504	010	012	014		
○ 806 314 249 494		012	014		

313 FG Short

● 806 313 249 544		012			
● 806 313 249 534		012	014	016	
● 806 313 249 524		012	014		

312 FG Shorter than Short

● 806 312 249 544		012			
● 806 312 249 534		012			

204 RA Standard Right Angle

MEDIUM 806 204 249 524			014		
○ 806 204 249 494		012			

104 HP

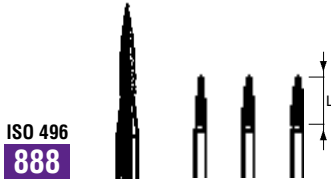
MEDIUM 806 104 249 524			014		
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 496
888

Ø 1/10 mm 012 016 018
L mm 7 7 7

314 FG Standard

●	806 314 496 544	012		
●	806 314 496 534	012	016	
●	806 314 496 524	012	016	018
●	806 314 496 514	012		
●	806 314 496 504	012		



ISO 296
876K

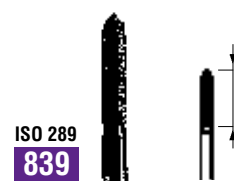
Ø 1/10 mm 012
L mm 5

314 FG Standard

●	806 314 296 524	012	
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313 FG Short

●	806 313 296 524	012	
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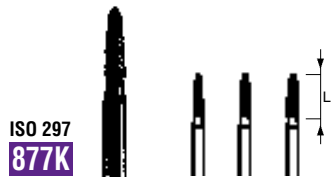


ISO 289
839

Ø 1/10 mm 016
L mm 8

314 FG Standard

●	806 314 289 534	016	
●	806 314 289 524	016	



ISO 297
877K

Ø 1/10 mm 012 014 016
L mm 6 6 6

314 FG Standard

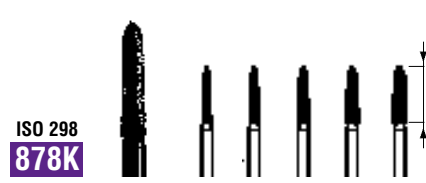
●	806 314 297 534			016
●	806 314 297 524	012	014	016
●	806 314 297 514		014	016

313 FG Short

●	806 313 297 524		014	
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312 FG Shorter than Short

●	806 312 297 534			016
●	806 312 297 524			016



ISO 298
878K

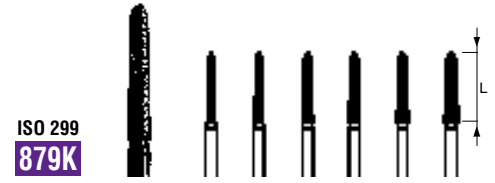
Ø 1/10 mm 012 014 016 018 021
L mm 8 8 8 8 8

314 FG Standard

●	806 314 298 544		014	016	018	
●	806 314 298 534	012	014	016	018	021
●	806 314 298 524	012	014	016	018	021
●	806 314 298 514	012	014	016	018	021

313 FG Short

●	806 313 298 524			016		
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ISO 299
879K

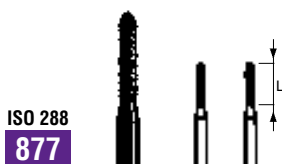
Ø 1/10 mm 012 014 016 017 018 021
L mm 10 10 10 10 10 10

314 FG Standard

●	806 314 299 534	012	014	016		018	021
●	806 314 299 524	012	014	016	017	018	021
●	806 314 299 514	012	014	016	017	018	021

313 FG Short

●	806 313 299 524		014	016		018	
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ISO 288
877

Ø 1/10 mm 010 012
L mm 6 6

314 FG Standard

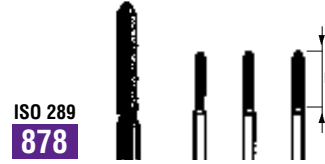
●	806 314 288 534	010	012	
●	806 314 288 524	010	012	
●	806 314 288 514	010	012	

313 FG Short

●	806 313 288 524	010		
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204 RA Standard Right Angle

MEDIUM	806 204 288 524		012	
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ISO 289
878

Ø 1/10 mm 012 014 016
L mm 8 8 8

314 FG Standard

●	806 314 289 534	012	014	016
●	806 314 289 524	012	014	016
●	806 314 289 514	012	014	016

313 FG Short

●	806 313 289 524	012		
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204 RA Standard Right Angle

MEDIUM	806 204 289 524	012	014	
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ISO 290
879

Ø 1/10 mm 012 014 016
L mm 10 10 10

314 FG Standard

●	806 314 290 534	012	014	016
●	806 314 290 524	012	014	016
●	806 314 290 514	012	014	016

313 FG Short

●	806 313 290 524		014	
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204 RA Standard Right Angle

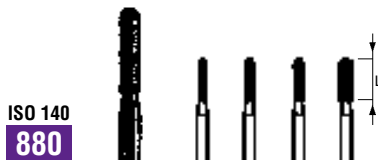
MEDIUM	806 204 290 524		014	
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 140
880

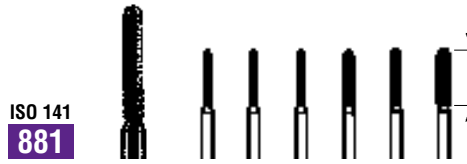
Ø 1/10 mm	010	012	014	021
L mm	6	6	6	6

314 FG Standard

● 806 314 140 534	010	012	014	021
● 806 314 140 524	010	012	014	021
● 806 314 140 514	010	012	014	

313 FG Short

● 806 313 140 524		012	014	
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ISO 141
881

Ø 1/10 mm	009	010	012	014	016	018
L mm	8	8	8	8	8	8

314 FG Standard

● 806 314 141 544					016	018
● 806 314 141 534	009		012	014	016	018
● 806 314 141 524		010	012	014	016	018
● 806 314 141 514		010	012	014	016	
● 806 314 141 504					016	

313 FG Short

● 806 313 141 534		010	012	014	
● 806 313 141 524				014	



ISO 142
882

Ø 1/10 mm	010	016
L mm	10	10

314 FG Standard

● 806 314 142 514		016
● 806 314 142 524	010	



ISO 129
884

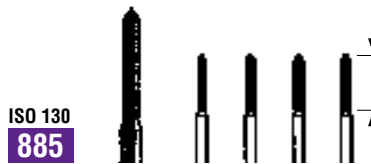
Ø 1/10 mm	010	012
L mm	6	6

314 FG Standard

● 806 314 129 534		012
● 806 314 129 524	010	012
● 806 314 129 514		012

313 FG Short

● 806 313 129 524	010	
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ISO 130
885

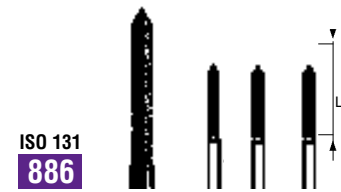
Ø 1/10 mm	010	012	014	016
L mm	8	8	8	8

314 FG Standard

● 806 314 130 544		012	014	
● 806 314 130 534	010	012	014	016
● 806 314 130 524	010	012	014	016
● 806 314 130 514		012	014	016
● 806 314 130 504		012		016

313 FG Short

● 806 313 130 534		012		016
● 806 313 130 524		012		016



ISO 131
886

Ø 1/10 mm	012	014	016
L mm	10	10	10

314 FG Standard

● 806 314 131 534	012	014	016
● 806 314 131 524	012	014	016
● 806 314 131 514	012	014	016

313 FG Short

● 806 313 131 534			016
● 806 313 131 524		014	016

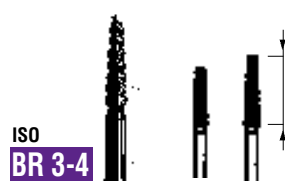


ISO
BR 1-2

Ø 1/10 mm	016	018
L mm	7	10

314 FG Standard

● 806 314 524	016	018
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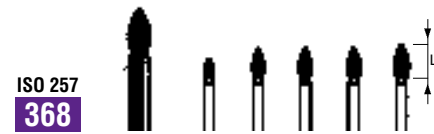


ISO
BR 3-4

Ø 1/10 mm	018	020
L mm	8	10

314 FG Standard

● 806 314 524	018	020
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ISO 257
368

Ø 1/10 mm	016	018	020	021	023
L mm	3	4,5	4,5	4,5	5

314 FG Standard

● 806 314 257 544					023
● 806 314 257 534	016		020	021	023
● 806 314 257 524	016	018		021	023
● 806 314 257 514	016			021	023
● 806 314 257 504	016				023

Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



ISO 277
379

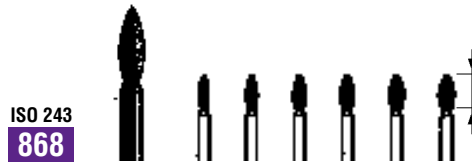
Ø 1/10 mm **018** **023**
L mm 3,4 4,2

314 FG Standard

●	806 314 277 544			023
●	806 314 277 534	018		023
●	806 314 277 524	018	023	
●	806 314 277 514	018	023	
●	806 314 277 504	018	023	

313 FG Short

●	806 313 277 534	018		
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ISO 243
868

Ø 1/10 mm **016** **018** **021** **022** **023** **024**
L mm 5 5 5 5 5 5

314 FG Standard

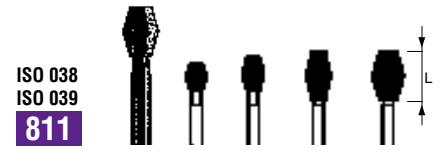
●	806 314 243 534	016	018	021			024
●	806 314 243 524	016	018	021			024
●	806 314 243 514	016	018		022	023	
●	806 314 243 504	016	018	021		023	
○	806 314 243 494	016	018	021			

313 FG Short

●	806 313 243 524	018				
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204 RA Standard Right Angle

MEDIUM	806 204 243 524		018				024
●	806 204 243 514		018				
●	806 204 243 504		018				
○	806 204 243 494		018				024



ISO 038
ISO 039
811

Ø 1/10 mm **031** **033** **037** **047**
ISO **038** **038** **039** **039**
L mm 4 5 7 7

314 FG Standard

●	806 314 038 544	031	033	037	
●	806 314 038 534	031	033	037	047
●	806 314 038 524	031			047
●	806 314 038 514	031			



ISO 041
818

Ø 1/10 mm **045** **050** **060** **080** **100**
L mm 0,5 0,5 0,5 0,5 0,5

314 FG Standard

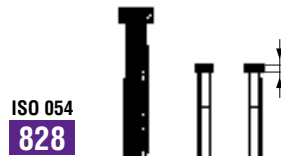
●	806 314 041 534	045			
●	806 314 041 524	045		060	

204 RA Standard Right Angle

MEDIUM	806 204 041 524		050		080	100
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104 HP

MEDIUM	806 104 041 524		050		080	100
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ISO 054
828

Ø 1/10 mm **022** **026**
L mm 1 1

314 FG Standard

●	806 314 054 524	022	026		
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ISO 042
820

Ø 1/10 mm **042** **050**
L mm 1,5 2

314 FG Standard

●	806 314 042 534	042		
●	806 314 042 524	042	050	

204 RA Standard Right Angle

MEDIUM	806 204 041 524		050	
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104 HP

MEDIUM	806 104 041 524		050	
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ISO 042
819

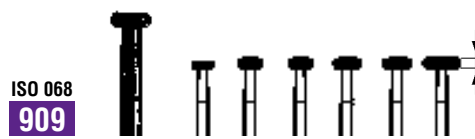
Ø 1/10 mm **035**
L mm 0,9

314 FG Standard

●	806 314 042 534	035
●	806 314 042 524	035

313 FG Short

●	806 313 042 524	035
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ISO 068
909

Ø 1/10 mm **031** **033** **035** **040** **042** **055**
L mm 1 1,5 1,5 1,5 1,5 1,6

314 FG Standard

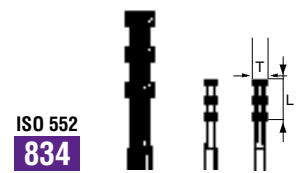
●	806 314 068 544				040	042
●	806 314 068 534	031	033	035	040	042
●	806 314 068 524	031		035	040	042
●	806 314 068 514			035	040	

204 RA Standard Right Angle

MEDIUM	806 204 068 524					055
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104 HP

MEDIUM	806 104 068 524					055
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ISO 552
834

Ø 1/10 mm **016** **021**
L mm 6 6
T mm 0,3 0,5

314 FG Standard

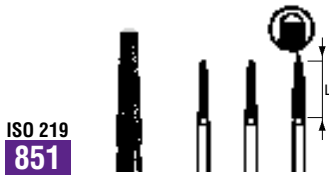
●	806 314 552 524	016	021
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Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



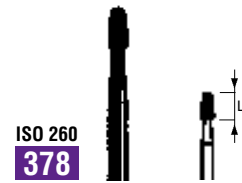
ISO 219	851			
Ø 1/10 mm		012	014	016
L mm		8	8	8

314 FG Standard				
●	806 314 219 524	012	014	016
●	806 314 219 514	012	014	016



ISO 220	857			
Ø 1/10 mm		014	016	
L mm		10	10	

314 FG Standard				
●	806 314 220 524	014	016	
204 RA Standard Right Angle				
MEDIA	806 204 220 524		016	



ISO 260	378			
Ø 1/10 mm		018		
L mm		3,4		

314 FG Standard				
●	806 314 260 504	018		



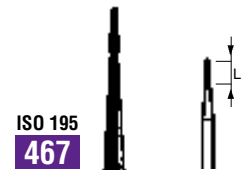
ISO 274	390			
Ø 1/10 mm		014		
L mm		3,5		

314 FG Standard				
●	806 314 274 514	014		
●	806 314 274 504	014		



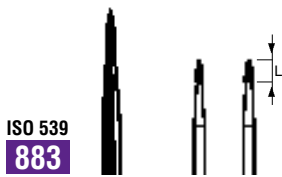
ISO 015	432			
Ø 1/10 mm		016		
L mm		2,1		

314 FG Standard				
●	806 314 015 524	016		



ISO 195	467			
Ø 1/10 mm		005		
L mm		3		

314 FG Standard				
●	806 314 195 524	005		



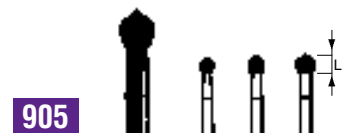
ISO 539	883			
Ø 1/10 mm		007	010	
L mm		3	3	

314 FG Standard				
●	806 314 539 534		010	
●	806 314 539 524	007	010	
●	806 314 539 514	007		



ISO 540	889			
Ø 1/10 mm		010		
L mm		4		

314 FG Standard				
●	806 314 540 534	010		
●	806 314 540 524	010		
●	806 314 540 514	010		



ISO 905				
Ø 1/10 mm		023	027	031
L mm		2,6	2,7	3

314 FG Standard				
●	806 314 524	023	027	031
●	806 314 514	023	027	031

Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band

ISO 465
392

Ø 1/10 mm **016**
L mm 5
314 FG Standard

● 806 314 465 504 **016**

ISO 150
10839

Ø 1/10 mm **010 012 014 016**

314 FG Standard

● 806 314 150 524 **010 012 014 016**

313 FG Short

● 806 313 150 524 **010 012**

ISO 150
10839L

Ø 1/10 mm **010**
L mm 0,4
314 FG Standard

● 806 314 150 524 **010**

ISO 141
KS

	KS03	KS13	KS23	KS33	KS35
Ø 1/10 mm	009	012	014	015	016
L mm	7	7	8	8	8

314 FG Standard

● 806 314 141 544 **009 012 014 015 016**

ISO 216
ISO 217
ISO 218
ISO 219
SE

	ISO 216 SE3	ISO 217 SE4	ISO 218 SE6	ISO 219 SE8	ISO 219 SE9
Ø 1/10 mm	010	012	016	016	016
L mm	3	4	6	8	9

314 FG Standard

● 806 314 514 **010 012 016 016 016**
● 806 314 504 **010 012 016 016 016**

ISO 507
369A

Ø 1/10 mm **023**
L mm 6
314 FG Standard

● 806 314 507 524 **023**

ISO 540
800L

Ø 1/10 mm **010**
L mm 2
314 FG Standard

● 806 314 540 524 **010**

ISO 210
885K

Ø 1/10 mm **020**
L mm 8
314 FG Standard

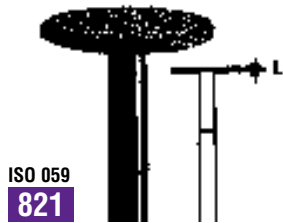
● 806 314 210 514 **020**

Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band



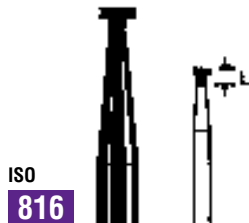
ISO 059
821

Ø 1/10 mm	100
L mm	0,6
204 RA Standard Right Angle	
MEDIUM 806 204 059 524	100



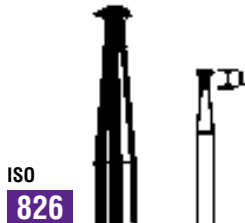
ISO 058
823

Ø 1/10 mm	100
L mm	0,6
204 RA Standard Right Angle	
MEDIUM 806 204 058 524	100



ISO
816

Ø 1/10 mm	023
L mm	2,5
104 HP	
MEDIUM 806 104 524	023



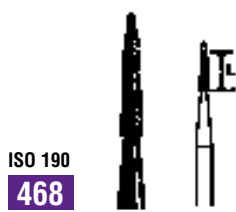
ISO
826

Ø 1/10 mm	025
L mm	2,5
104 HP	
MEDIUM 806 104 524	025



ISO 219
853

Ø 1/10 mm	012 016
L mm	8 8
204 RA Standard Right Angle	
MEDIUM 806 204 219 524	012 016



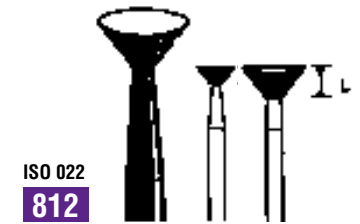
ISO 190
468

Ø 1/10 mm	010
L mm	7
204 RA Standard Right Angle	
MEDIUM 806 204 190 524	010



ISO 021
810

Ø 1/10 mm	055 090
204 RA Standard Right Angle	
MEDIUM 806 204 021 524	055 090



ISO 022
812

Ø 1/10 mm	055 090
L mm	2,5 4,5
204 RA Standard Right Angle	
MEDIUM 806 204 022 524	055
104 HP	
MEDIUM 806 104 022 524	055 090

Diamond Grit:

- 544 super-coarse black band
- 534 coarse green band

- 524 medium blue band
- MEDIUM 524 medium no band

- 514 fine red band
- 504 very-fine yellow band
- 494 ultra-fine white band

TDA[®] Turbo-Double-Action Diamond Instruments

High cutting efficiency means reduced chair time!

FAST, EFFICIENT GROSS REDUCTION AND SIMULTANEOUS FINISHING

The TDA[®]'s patented spiral-channel design allows for rapid, non-traumatic gross reduction and also reduces the need and time for separate finishing. Here's why. The blade-like channel edges of the TDA[®] increase cutting speed by chipping enamel and dentin away followed by the immediate abrasive action of the diamond particles which smooth the fresh cut surface. (Fig. 1)

SELF-REMOVAL OF DEBRIS

The spiral-channel design of the TDA[®] directs a "turbo" flow of cool, lubricating water spray from the high-speed handpiece through the spiral channels to flush away debris and prevent clogging. This feature helps reduce drag on the handpiece and results in more rapid and efficient tooth reduction. (Fig. 2 & 3)

RAPID HEAT DISSIPATION: LESS TOOTH TRAUMA

The opposing spiral channels are essential to creating cooler cutting. When the TDA[®] is activated with a high-speed handpiece the rotational forces recover the water spray and convey it to the working point along the spiral channel grooves. This allows longer contact of the cooling spray with the tooth and the instrument, thereby creating a more efficient thermal exchange. The result is cooler cutting, less tooth trauma and improved diamond life.

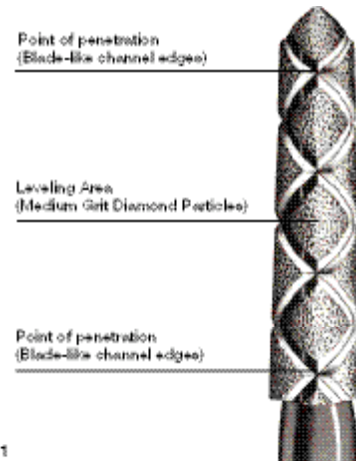


Fig. 1

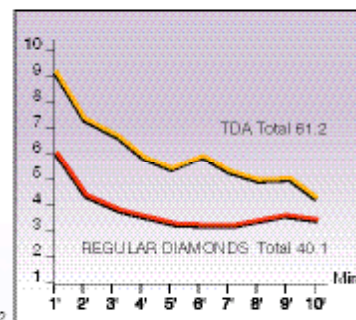


Fig. 2

Penetration (mm.) from 0 to 10 minutes.
Pressure: 200 G.
Material: glass
Cooling: water
RPM: 324,000

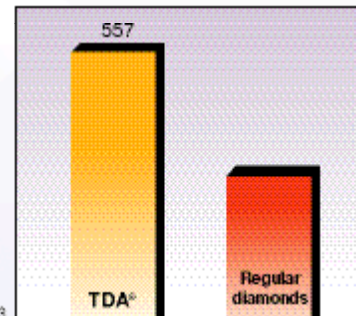


Fig. 3

Material removed (mm³) in 10 minutes.
Pressure: 200 G.
Material: glass
Cooling: water
RPM: 324,000

Technique Tips:

How to produce a bevel, shoulder or chamfer preparation with one to two instruments.

The Goal: Uniform Finish Lines Result In Precision-Fit Restorations.

The Procedure:

1. Match the instrument to the task

The shape of the tooth preparation is determined by the shape of the TDA® Diamond Instrument that is used. For each type of crown preparation (i.e., bevel, shoulder, or chamfer) select the appropriate shape of TDA® Diamond.

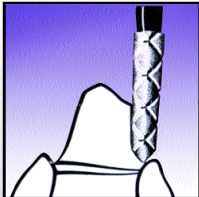
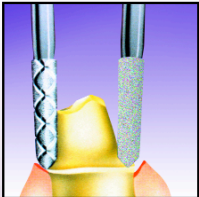
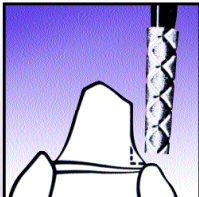
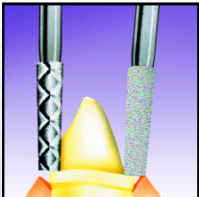
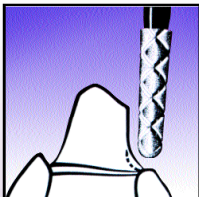
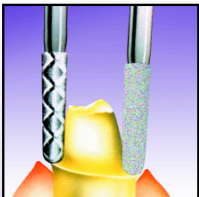
2. Measure the preparation depth easily

The amount of tooth structure to be removed is determined by cutting to a depth equal to one half the diameter of the TDA® Diamond. Select the size TDA® Diamond having a diameter at least equal to twice the depth of the preparation required (when measured at the gingival margin).

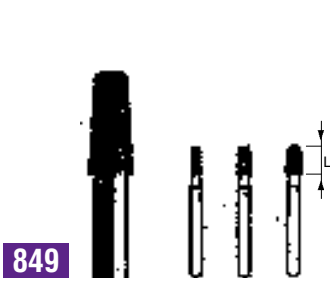
3. Obtain a uniform bevel at the gingival margin

As a first step, to assure no trauma to surrounding gingival tissue, begin all preparations at the gingival margin area with a 50° bevel angle using the TDA® Diamond 885K 020. Then resume preparations for shoulder (90° angle) or chamfer or bevel (50° angle) with the appropriate size and shape TDA® Diamond.

The Technique:

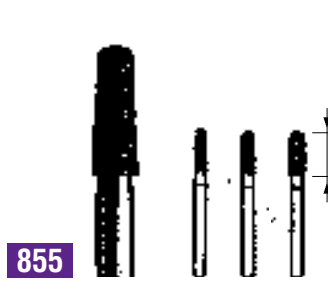
<p>Create a bevel (50° angle)</p> <p>1. For a bevel finish line (50° angle) position the tip of the TDA® Diamond FG 885K 020.</p>		<p>Finishing the (50° angle)</p> <p>2. Finish with TDA® Diamond FG 885KF 020.</p>	
<p>Create a shoulder (90° angle)</p> <p>1. For a shoulder preparation (90° angle) use the "flat end" TDA® Diamond 847 020 to complete the angle after creating a bevel with the FG 885K 020.</p>		<p>Finishing the (90° angle)</p> <p>2. Finish with TDA® Diamond FG 847F 020.</p>	
<p>Create a chamfer</p> <p>1. For a chamfer preparation use the "round end" TDA® Diamond FG 856 020 to complete the chamfer finish line after creating a bevel with the FG 885K 020.</p>		<p>Finishing the chamfer</p> <p>2. Finish with TDA® Diamond FG 856F 021.</p>	

TDA® Turbo-Double-Action Diamond Instruments



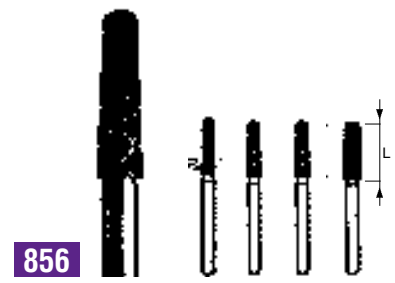
849
 Ø 1/10 mm 012 018 022
 L mm 4 4 4

● 849	012	018	022
Applications	SE	CP	CP



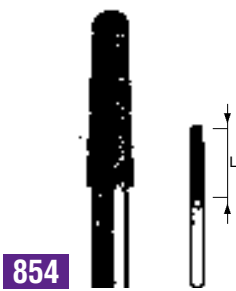
855
 Ø 1/10 mm 014 018 023
 L mm 6 6 6

● 855	014	018	023
Applications	SE	CP	CP



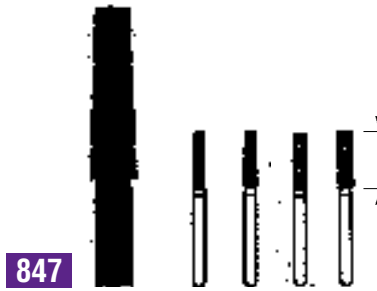
856
 Ø 1/10 mm 016 018 020 024
 L mm 8 8 8 8

● 856	016	018	020	024
Applications	SE	CP	CP	CP



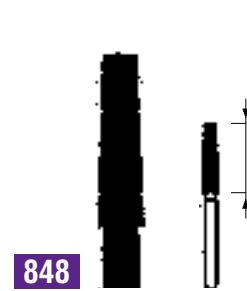
854
 Ø 1/10 mm 018
 L mm 10

● 854	018
-------	-----



847
 Ø 1/10 mm 016 018 020 024
 L mm 8 8 8 8

● 847	016	018	020	024
Applications			SP	SP



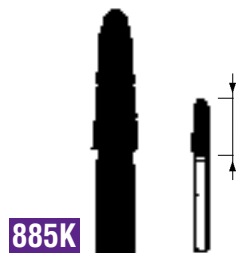
848
 Ø 1/10 mm 020
 L mm 10

● 848	020
Applications	SP



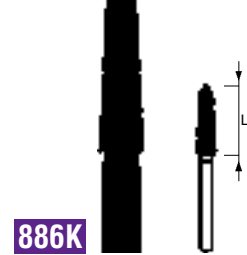
878K
 Ø 1/10 mm 016 018 020
 L mm 8 8 8

● 878K	016	018	020
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885K
 Ø 1/10 mm 020
 L mm 8

● 885K	020
Applications	50°



886K
 Ø 1/10 mm 023
 L mm 10

● 886K	023
Applications	50°

APPLICATIONS:

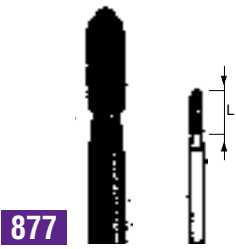
SE : Separation
 CP : Chamfer Prep

SP : Shoulder Prep
 50° : 50° Prep

PL : Palatal/Lingual
 FI : Finishing

VC : Veneer Crowns
 JC : Jacket Crowns

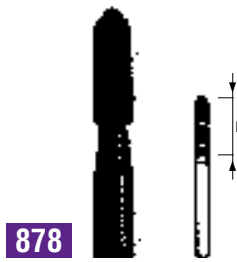
TDA® Turbo-Double-Action Diamond Instruments



877

Ø 1/10 mm **014**
L mm 6

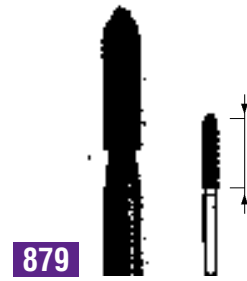
● 877	014
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878

Ø 1/10 mm **016**
L mm 8

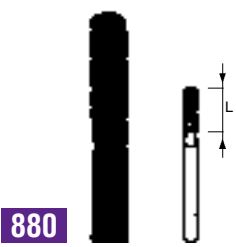
● 878	016
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879

Ø 1/10 mm **018**
L mm 10

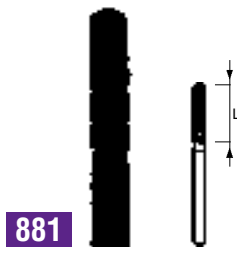
● 879	018
-------	------------



880

Ø 1/10 mm **014**
L mm 6

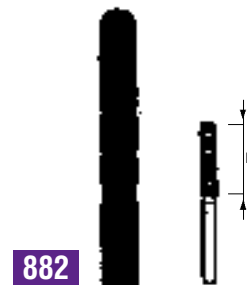
● 880	014
-------	------------



881

Ø 1/10 mm **016**
L mm 8

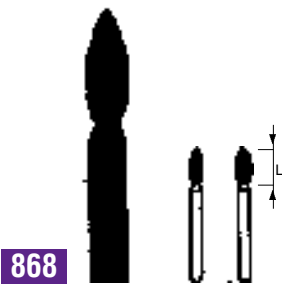
● 881	016
-------	------------



882

Ø 1/10 mm **018**
L mm 10

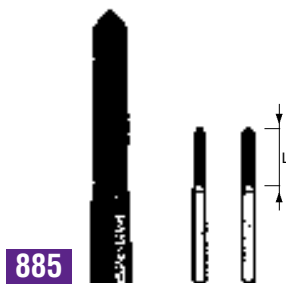
● 882	018
-------	------------



868

Ø 1/10 mm **018 024**
L mm 5 5

● 868	018	024
Applications	PL	PL



885

Ø 1/10 mm **012 016**
L mm 8 8

● 885	012	016
Applications	VC	JC

APPLICATIONS:

SE : Separation
CP : Chamfer Prep

SP : Shoulder Prep
50° : 50° Prep

PL : Palatal/Lingual
FI : Finishing

VC : Veneer Crowns
JC : Jacket Crowns



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