



Clinic Care Dental Rotary Instruments



Efficiency in your hands

MDT

MDT - FG Diamonds Burs
Are manufactured with



Hardened Stainless Steel Shanks
Ø1.597mm diameter with
Strict Tolerance of
+0.001/- 0.005 mm
For Secure Fit



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EN

About us

MDT Micro Diamond Technologies, the 'Crown Diamond' of the Schneider Group, is a dynamic, high-tech, fast-growing Dental Rotary Instruments manufacturer specializing in premium FG and RA Diamonds, Tungsten Carbide Burs, HP Pins and Discs.

MDT has twice been selected "best value" and "highest rated and best performing" by the independent CRA (Clinical Research Associates, Inc) survey in the USA comparing leading brands of dental burs. Premium selected diamonds, together with Swiss-made heat treated and ground Stainless Steel shanks, is only part of The MDT Secret. The unique cutting edge that MDT offers is our advanced bonding technology. Tailor made state-of-the-art production lines, R+D and MDT's unique Triton® coating process doubles the strength of the diamond bonding allowing for larger exposure of the diamonds and superior fast cutting performance.

MDT is the world's largest manufacturer of Gamma Radiated Sterile Diamonds. Burs are single-pouched in a fully automated in-house 80 M² Class 8 Clean Room.

MDT: Efficiency in your hands

DE

Wir über uns

MDT Micro Diamond Technologies, das Kronjuwel der Schneider Gruppe ist eine schnell wachsende, dynamische High-Tech Firma die sich auf der Herstellung von rotierenden Instrumenten für die Zahnmedizin spezialisiert hat. Zu dem Produktspektrum gehören Premium FG und RA Diamantinstrumente, Hartmetallbohrer, HP Pins sowie Scheiben.

MDT wurde bei unabhängigen klinische Studien der CRA (Clinical Research Associates, Inc) in den USA bereits zweimal im direkten Vergleich mit anderen führenden Hersteller von Dentalschleifinstrumenten mit den Höchstnoten "best value" und "highest rated and best performing" ausgezeichnet.

Ausgewählte, hochwertige Diamanten kombiniert mit in der Schweiz hergestellten gehärteten und geschliffenen Edelstahlshäften sind nur ein kleiner Teil des MDT-Geheimnisses. Die eigentliche Innovation besteht in der fortschrittlichen Bindetechnik, der maßgeschneiderten, topmodernen Fertigungsanlagen mit werksinterner F&E sowie das einzigartige Triton® Beschichtungsverfahren. Dieses innovative Verfahren von MDT ermöglicht eine Vervielfachung der Diamanhaftung und ist somit maßgeblich für die herausragende Schneidleistung und Standzeit verantwortlich.

MDT ist der weltweit größte Hersteller von sterilen, gammabestrahlten Diamantbohrern. Die Bohrer werden im 80 m² firmeneigenen Reinraum der Klasse 8 einzeln verpackt.

MDT: Effizienz in ihren Händen

SP

Sobre nosotros

MDT Micro Diamond Technologies es la Corona de Diamantes del Grupo Schneider, una Compañía dinámica de Alta Tecnología y rápido crecimiento Especialista en la fabricación de Fresas / Brocas Dentales de Alta Calidad de FG Burs Diamantadas, RA, Fresas de Carburo de Tungsteno, HP Pins y Discos.

Las FG Burs de MDT han sido reiteradamente seleccionadas como "la mejor relación Valor-Calidad", "más Alto rango" y "el mejor desempeño" por las encuestas independientes del CRA (Clinical Research Associates, Inc. en los Estados Unidos), comparando las Principales Marcas Líderes Mundiales en Fresas / brocas Dentales diamantadas de primera calidad con tratamiento térmico y molido junto con los vástagos de fabricación suiza de acero inoxidable, es solo una parte de El Secreto MDT.

MDT brinda Tecnología de Avanzada, Investigación y Desarrollo, Líneas de Producción de Vanguardia con el más Estricto Control de Calidad y con el Proceso Triton®, proceso de revestimiento que refuerza doblemente el pegado del diamante que permite mayor exposición de los diamantes logrando un corte superior, suave, filoso y de larga duración.

MDT es el mayor fabricante Mundial de fresas diamantadas estériles en Radiación Gamma con Envasado totalmente automático de FG Burs en Sala estéril de 80 M² Clase 8 Clean Room.

Brocas MDT es "Eficiencia en sus manos".

FR

La société

MDT, Micro Diamond Technologies, le joyau de la couronne du groupe Schneider, est un fabricant dynamique à croissance rapide, d'instruments dentaires rotatifs de haute technologie, qui se spécialise dans les diamants FG et RA, fraises en carbure de tungstène, des fraises diamantée technique et des disques.

Aux Etats-Unis, le sondage indépendant réalisé par l'association CRA (Clinical Research Associates Inc) a désigné les fraises dentaires FG de MDT comme étant de "meilleure qualité", de classe supérieure et de grande performance" en comparaison avec celles des plus grandes marques internationales.

Une sélection de diamants de première qualité ainsi que les tiges en acier inoxydable traité à chaud, fabriqués en Suisse, ne constituent qu'une partie du savoir faire de MDT.

La technologie d'avant garde unique, offerte par MDT, est une technique de adhesion du diamant, lignes de productions modernes livrées selon les critères souhaités, recherche et développement et le procédé de revêtement "Triton", permettant une plus grande exposition des diamants et des performances supérieures pour une coupe rapide.

MDT est le plus grand fabricant au monde de fraises dentaires stérilisées par irradiation gamma. Dans une salle stérile de 80m², classe 8, entièrement automatisée, les fraises sont emballées dans des sachets individuels.

MDT Efficacité entre vos mains








































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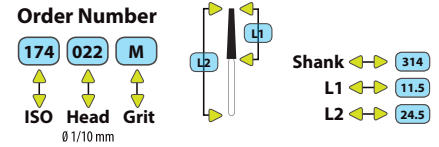
ISO Cross Reference

ISO	Description	Page	ISO	Description	Page	ISO	Description	Page
001 801	Round	4	165 858	Pointed Cone	11	263 369	Bud Slender	19
002 802	Round with Collar	5	166 859	Pointed Cone	11	277 379	Egg	19
010 805	Inv. cone short head	5	167 859L	Pointed Cone	11	288 877	Torpedo	19
019 806	Inv. Cone with Collar	5	169 845	Flat End Taper	11-12	289 878	Torpedo	20
032 813	Diablo	6	170 845	Flat End Taper	12	290 879	Torpedo	20
033 899	Pointed Bud	6	171 846	Flat End Taper	12	297 877K	Gingival Curettage	20
038 811S	Barrel	6	172 847	Flat End Taper	12-13	298 878K	Gingival Curettage	20
039 811	Barrel	6	173 848	Flat End Taper	13	299 879K	Gingival Curettage	20
041 815	Wheel	6	174 848L	Flat End Taper	13	304 825	Lenticular	20
055 824	Wheel with Shoulder	6	190 -----	Safe End	13	465 392	Interdental	20
067 909	Wheel Rounded Rim	6-7	196 849	Round End Taper	13	496 888	Flame	20
068 909	Wheel Rounded Rim	7	197 855	Round End Taper	13-14	508C -----	Guide Pin Cylinder	20
108 835	Flat End Cylinder	7	198 856	Round End Taper	14-15	508T -----	Guide Pin Taper	21
109 835	Flat End Cylinder	7	198L 856L	Round End Taper	15	511 RC5	Gross Reduction Cylinder	21
110 836	Flat End Cylinder	7	199 850	Round End Taper	15	512 RC7	Gross Reduction Cylinder	21
111 837	Flat End Cylinder	8	200 850L	Round End Taper	15	513 RC8	Gross Reduction Cylinder	21
112 837L	Flat End Cylinder	8	219 -----	Safe End	15	514 RC9	Gross Reduction Cylinder	21
129 884	Beveled Cylinder	8	220 -----	Safe End	15	516 RT4	Gross Reduction Taper	21
130 885	Beveled Cylinder	8	225 807	Inverted Cone	15	517 RT6	Gross Reduction Taper	21
131 886	Beveled Cylinder	8	226 807L	Inverted Cone	15	519 RT8	Gross Reduction Taper	21
138 838	Round End Cylinder	8	233 830	Pear	15	521 RT9	Gross Reduction Taper	22
139 838	Round End Cylinder	9	234 830L	Pear	15-16	536 883S	Flame Needle-short head	22
140 880	Round End Cylinder	9	237 830R	Pear	16	539 883	Flame Needle-short head	22
141 881	Round End Cylinder	9	238 830RL	Pear	16	540 889	Flame Needle-short head	4
142 882	Round End Cylinder	9	243 -----	Flame	16	544 845KR	Round Edge Taper	21
146 881KS	Cylinder	9	246 860	Flame	16	545 846KR	Round Edge Taper	21
150 839	End Cutting Cylinder	10	247 860	Flame	16	546 847KR	Round Edge Taper	22
156 835KR	Round Edge Cylinder	10	248 861	Flame	16-17	552 834	Depth Marker	22
157 836KR	Round End Cylinder	10	249 862	Flame	17	553 848KR	Round Edge Taper	22
158 837KR	Round Edge Cylinder	10	250 863	Flame	17	697 801L	Round	22
161 851	Pointed Cone	10	254 831	Bud	19	E164 -----	Endo Access	39
164 852	Pointed Cone	11	257 368	Bud	19	E165 -----	Endo Access	39

FG Diamonds Overview















Page	Shape	ISO#	Ref.
4+22		001, 697 (page 22)	801, 801L (page 22)
5		002	802
5		010	805
5		019	806
6		032, 032L	813, 813L
6		033	899
6		038, 039	811S, 811
6		041	815
6		055	824
6-7		067, 068	909
7-8		108, 109, 110, 111, 112	835, 836, 837, 837L
8		129, 130, 131	884, 885, 886
8-9		138, 139, 140, 141, 142	838, 880, 881, 882
9		146	881KS
10		150	839
10		156, 157, 158	835KR, 836KR, 837KR
10-11		161, 164, 165, 166, 167	851, 852, 858, 859, 859L
11-13		169, 170, 171, 172, 173, 174	845, 846, 847, 848, 848L
13		190	-----
15		219, 220	-----
15		196, 197, 198, 198L, 199, 200	849, 855, 856, 856L, 850, 850L
15		225, 226	807, 807L
15-16		233, 234, 237, 238	830, 830L, 830R, 830RL
16-17		243, 246, 247, 248, 249, 250	860, 861, 862, 863
17		254, 257	831, 368
18		263	369
18		277, 277L	379, 379L
18		288, 289, 290	877, 878, 879
19		297, 298, 299	877K, 878K, 879K
19		304	825
20		465	392
20		496	888
20		508C	-----
20		508T	-----
20		511, 512, 513, 514	RC5, RC7, RC8, RC9
20-21		516, 517, 519, 521	RT4, RT6, RT8, RT9
21		536, 539, 540	883S, 883, 889
21-22		544, 545, 546, 553	845KR, 846KR, 847KR, 848KR
22		552	834

FG Diamonds




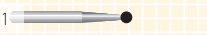
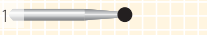



FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse




001 - 801 ROUND

	001-009	801	009	0.9	19.0			001-009F	001-009M	001-009C		
	001-010	801	010	1.0	19.0			001-010F	001-010M	001-010C	001-010XC	
	001-012	801	012	1.2	19.0			001-012F	001-012M	001-012C	001-012XC	
	001-014	801	014	1.4	19.0			001-014XF	001-014F	001-014M	001-014C	001-014XC
	001-016	801	016	1.6	19.0			001-016XF	001-016F	001-016M	001-016C	001-016XC
	001-017	801	017	1.7	19.0			001-017F	001-017M	001-017C	001-017XC	
	001-018	801	018	1.8	19.0		001-018UF	001-018XF	001-018F	001-018M	001-018C	001-018XC
	001-020	801	020	2.0	19.0			001-020XF	001-020F	001-020M	001-020C	001-020XC
	001-021	801	021	2.1	19.0			001-021F	001-021M	001-021C	001-021XC	
	001-023	801	023	2.3	19.0		001-023UF	001-023XF	001-023F	001-023M	001-023C	001-023XC
	001-025	801	025	2.5	19.0			001-025F	001-025M	001-025C	001-025XC	
	001-029	801	029	2.9	19.0			001-029F	001-029M	001-029C	001-029XC	
	001-033	801	033	3.3	19.0			001-033XF	001-033F	001-033M	001-033C	
	001-042	801	042	4.2	19.0				001-042M			



001 - 801 ROUND | Short

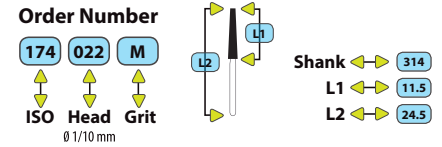
	001-006S	801	006	0.6	16.5 short			001-006SF			
	001-010S	801	010	1.0	16.0 short				001-010SM	001-010SC	
	001-012S	801	012	1.2	16.0 short				001-012SM		
	001-014S	801	014	1.4	16.0 short				001-014SM	001-014SC	
	001-018S	801	018	1.8	16.0 short				001-018SM	001-018SC	
	001-024S	801	024	2.4	17.5 short			001-024SF	001-024SM	001-024SC	001-024SXC

001 - 801 ROUND | Long Perio

	001-014LP	801	014	1.4	28.0 long			001-014LPF	001-014LPM		
	001-017LP	801	017	1.7	28.0 long			001-017LPF	001-017LPM		
	001-021LP	801	021	2.1	28.0 long			001-021LPF	001-021LPM		





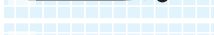
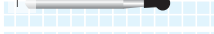


697 - 801L ROUND on page 22












FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse









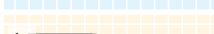
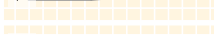
002 - 802 ROUND with collar

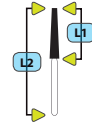
	002-010	802	010	2.2	19.0					002-010M	002-010C	
	002-012	802	012	2.2	19.0				002-012F	002-012M	002-012C	
	002-014	802	014	2.2	19.0					002-014M	002-014C	
	002-017	802	017	2.5	19.0				002-017F	002-017M	002-017C	002-017XC
	002-018	802	018	2.7	19.0					002-018M	002-018C	
	002-021	802	021	2.7	19.0				002-021F	002-021M	002-021C	002-021XC
	002-033	802	033	4.5	19.0				002-033F	002-033M	002-033C	
	002-014S	802	014	2.2	16.0 short					002-014SM	002-014SC	























010 - 805 INVERTED CONE short head

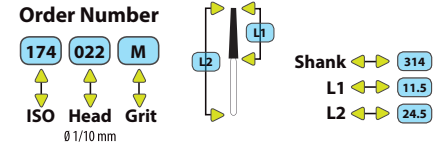
	010-009	805	009	0.9	19.0					010-009M		
	010-010	805	010	1.0	19.0					010-010M		
	010-012	805	012	1.5	19.0				010-012F	010-012M	010-012C	
	010-014	805	014	1.5	19.0				010-014F	010-014M	010-014C	010-014XC
	010-016	805	016	1.5	19.0				010-016F	010-016M	010-016C	010-016XC
	010-019	805	019	1.7	19.0				010-019F	010-019M	010-019C	010-019XC
	010-021	805	021	1.9	19.0				010-021F	010-021M	010-021C	010-021XC
	010-012S	805	012	1.5	16.0 short					010-012SM	010-012SC	
	010-017S	805	017	1.5	16.0 short					010-017SM	010-017SC	

019 - 806 INVERTED CONE with collar

	019-009	806	009	2.2	19.0					019-009M		
	019-010	806	010	2.2	19.0					019-010M		
	019-012	806	012	2.2	19.0				019-012F	019-012M	019-012C	
	019-014	806	014	2.2	19.0					019-014M	019-014C	019-014XC
	019-017	806	017	3.0	19.0				019-017F	019-017M	019-017C	019-017XC
	019-019	806	019	3.0	19.0					019-019M	019-019C	019-019XC
	019-021	806	021	3.5	19.0					019-021M	019-021C	019-021XC
	019-010SH	806	010	2.2	14.5 Xshort					019-010SHM		
	019-012S	806	012	2.2	16.0 short					019-012SM	019-012SC	
	019-017S	806	017	3.0	16.0 short					019-017SM	019-017SC	


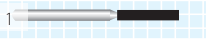



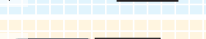
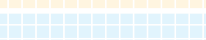


FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number						
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse	
032 - 813 DIABLO												
	032-012	813	012	1.5	19.0				032-012F	032-012M	032-012C	
	032-014	813	014	1.5	19.0				032-014F	032-014M	032-014C	
	032-016	813	016	1.5	19.0					032-016M	032-016C	
	032-014S	813	014	1.5	16.0 short					032-014SM	032-014SC	
032L - 813L DIABLO												
	032L-010	813L	010	2.2	19.0					032L-010M		
	032L-012	813L	012	2.2	19.0				032L-012F	032L-012M	032L-012C	
	032L-014	813L	014	2.3	19.0					032L-014M	032L-014C	
	032L-016	813L	016	2.3	19.0				032L-016F	032L-016M	032L-016C	
	032L-018	813L	018	2.3	19.0					032L-018M	032L-018C	
033 - 899 POINTED BUD												
	033-027	813	027	7.0	21.0				033-027F	033-027M		
038 - 811S BARREL												
	038-033	811S	033	4.5	19.5					038-033M	038-033C	038-033XC
039 - 811 BARREL												
	039-033	811	033	5.5	21.0				039-033F	039-033M	039-033C	039-033XC
	039-037	811	037	7.0	21.5					039-037M	039-037C	039-037XC
	039-048	811	048	7.0	22.0					039-048M		
041 - 815 WHEEL												
	041-017	815	017	1.0	19.0					041-017M	041-017C	
	041-027	815	027	1.0	19.0					041-027M		
	041-035	815	035	0.7	19.0					041-035M		
	041-038	815	038	1.8	19.0					041-038M	041-038C	041-038XC
	041-050	815	050	2.0	19.0					041-050M		
055 - 824 WHEEL with shoulder												
	055-042	824	042	0.5	19.0					055-042M	055-042C	
067 - 909 WHEEL rounded rim												
	067-036	909	036	1.2	19.0				067-036F	067-036M	067-036C	
	067-035S	909	035	1.2	16.5 short					067-035SM	067-035SC	




FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse


111 - 837 FLAT END CYLINDER

	111-010	837	010	8.0	22.0					111-010M	111-010C	111-010XC
	111-012	837	012	8.0	22.0		111-012XF	111-012F		111-012M	111-012C	111-012XC
	111-014	837	014	8.0	22.0		111-014XF	111-014F		111-014M	111-014C	111-014XC
	111-016	837	016	8.0	22.0			111-016F		111-016M	111-016C	111-016XC
	111-018	837	018	8.0	22.0			111-018F		111-018M	111-018C	111-018XC
	111-019	837	019	8.0	22.0					111-019M	111-019C	111-019XC
	111-016S	837	016	8.0	19.5 short					111-016SM	111-016SC	111-016SXC






112 - 837L FLAT END CYLINDER

	112-014	837L	014	10.0	24.0					112-014M	112-014C	
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129 - 884 BEVELED CYLINDER

	129-012	884	012	6.0	21.0					129-012M	129-012C	
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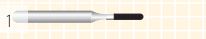
130 - 885 BEVELED CYLINDER

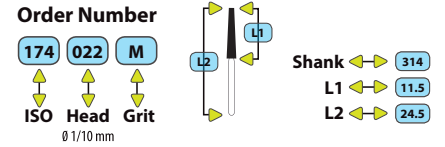
	130-010	885	010	8.0	22.0					130-010M	130-010C	
	130-012	885	012	8.0	22.0		130-012XF	130-012F		130-012M	130-012C	130-012XC
	130-014	885	014	8.0	22.0		130-014XF	130-014F		130-014M	130-014C	130-014XC
	130-016	885	016	8.0	22.0					130-016M	130-016C	130-016XC
	130-012S	885	012	8.0	19.5 short		130-012SXF	130-012SF		130-012SM	130-012SC	

131 - 886 BEVELED CYLINDER

	131-010	886	010	10.0	24.0					131-010M	131-010C	
	131-012	886	012	10.0	24.0		131-012XF	131-012F		131-012M	131-012C	131-012XC
	131-014	886	014	10.0	24.0		131-014XF	131-014F		131-014M	131-014C	131-014XC
	131-016	886	016	10.0	24.0			131-016F		131-016M	131-016C	
	131-012S	886	012	10.0	21.5 short		131-012SXF	131-012SF		131-012SM	131-012SC	

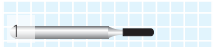

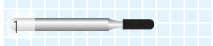
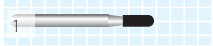
138 - 838 ROUND END CYLINDER

	138-010	838	010	3.0	19.0					138-010M		
	138-007S	838	007	2.0	16.5 short			138-007SF				
	138L-007S	838	007	3.8	16.5 short			138L-007SF				



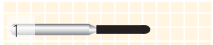
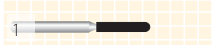



FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

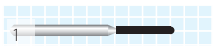
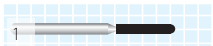
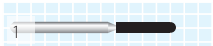




139 - 838 ROUND END CYLINDER

	139-009	838	009	4.0	19.0					139-009M		
	139-010	838	010	4.0	19.0					139-010M	139-010C	
	139-012	838	012	4.0	19.0		139-012XF	139-012F		139-012M	139-012C	
	139-014	838	014	4.0	19.0		139-014XF	139-014F		139-014M	139-014C	139-014XC



140 - 880 ROUND END CYLINDER

	140-012	880	012	6.0	21.0		140-012XF	140-012F		140-012M	140-012C	140-012XC
	140-014	880	014	6.0	21.0					140-014M	140-014C	140-014XC
	140-010S	880	010	7.0	19.0 short			140-010SF		140-010SM	140-010SC	
	140-012S	880	012	7.0	18.5 short		140-012SXF	140-012SF		140-012SM	140-012SC	140-012SXC
	140-014S	880	014	7.0	19.0 short			140-014SF		140-014SM	140-014SC	140-014SXC



141 - 881 ROUND END CYLINDER

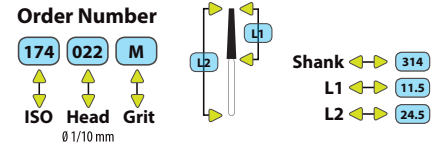
	141-010	881	010	8.0	22.0					141-010M	141-010C	
	141-012	881	012	8.0	22.0		141-012XF	141-012F		141-012M	141-012C	141-012XC
	141-014	881	014	8.0	22.0		141-014XF	141-014F		141-014M	141-014C	141-014XC
	141-016	881	016	8.0	22.0		141-016XF	141-016F		141-016M	141-016C	141-016XC
	141-018	881	018	8.0	22.0					141-018M	141-018C	141-018XC
	141-014S	881	014	8.0	19.5 short		141-014SXF	141-014SF		141-014SM	141-014SC	141-014SXC
	141-016S	881	016	8.0	19.5 short		141-016SXF	141-016SF		141-016SM	141-016SC	141-016SXC

142 - 882 ROUND END CYLINDER

	142-012	882	012	10.0	24.0		142-012XF	142-012F		142-012M	142-012C	142-012XC
	142-014	882	014	10.0	24.0					142-014M	142-014C	142-014XC

146 - 881 KS CYLINDER




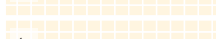
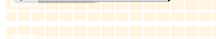
	146-012S	881KS	012	7.0	20.0 short					146-012SM	146-012SC	146-012SXC
	146-014S	881KS	014	8.0	20.0 short					146-014SM	146-014SC	146-014SXC



FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number				
						Ultra Fine	Extra Fine	Fine	Medium	Coarse



150 - 839 END CUTTING CYLINDER



	150-012	839	012		23.0					150-012M		
	150-014	839	014		23.0					150-014M		
	150-016	839	016		23.0					150-016M		
	150-012S	839	012		21.0 short				150-012SF	150-012SM		
	150-014S	839	014		21.0 short					150-014SM		
	150-016S	839	016		21.0 short					150-016SM		




156 - 835KR ROUND EDGE CYLINDER



	156-010	835KR	010	4.0	19.0		156-010XF	156-010F	156-010M	156-010C		
	156-012	835KR	012	4.0	19.0		156-012XF	156-012F	156-012M	156-012C		




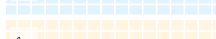

157 - 836KR ROUND EDGE CYLINDER





	157-010	836KR	010	6.0	21.0			157-010F	157-010M	157-010C		
	157-012	836KR	012	6.0	21.0		157-012XF	157-012F	157-012M	157-012C		
	157-014	836KR	014	6.0	21.0				157-014M	157-014C		

158 - 837KR ROUND EDGE CYLINDER




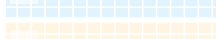
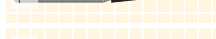


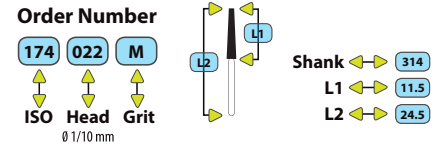
	158-012	837KR	012	8.0	22.0			158-012F	158-012M	158-012C	158-012XC	
	158-014	837KR	014	8.0	22.0		158-014XF	158-014F	158-014M	158-014C	158-014XC	
	158-016	837KR	016	8.0	22.0			158-016F	158-016M	158-016C	158-016XC	
	158-014S	837KR	014	8.0	20.0 short			158-014SF	158-014SM	158-014SC		
	158-016S	837KR	016	8.0	20.0 short			158-016SF	158-016SM	158-016SC		

161 - 851 POINTED CONE

	161-038	851	038	7.0	21.0					161-038M	161-038C	
	161-007S	851	007	7.0	16.5 short			161-007SF				

164 - 852 POINTED CONE

	164-010	852	010	6.0	21.0			164-010F	164-010M	164-010C		
	164-012	852	012	6.0	21.0	164-012UF	164-012XF	164-012F	164-012M	164-012C	164-012XC	
	164-014	852	014	6.0	21.0		164-014XF	164-014F	164-014M	164-014C	164-014XC	
	164-014S	852	014	6.0	19.0 short	164-014SUF	164-014SXF	164-014SF	164-014SM	164-014SC		
	164-007S	852	007	3.6	16.5 short			164-007SF				



FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

165 - 858 POINTED CONE

	165-010	858	010	8.0	22.0			165-010F	165-010M	165-010C	
	165-012	858	012	8.0	22.0		165-012XF	165-012F	165-012M	165-012C	
	165-014	858	014	8.0	22.0	165-014UF	165-014XF	165-014F	165-014M	165-014C	165-014XC
	165-016	858	016	8.0	22.0		165-016XF	165-016F	165-016M	165-016C	165-016XC
	165-014S	858	014	8.0	19.5 short	165-014SUF	165-014SXF	165-014SF	165-014SM	165-014SC	

166 - 859 POINTED CONE

	166-010	859	010	10.0	24.0		166-010XF	166-010F	166-010M	166-010C	166-010XC
	166-012	859	012	10.0	24.0		166-012XF	166-012F	166-012M	166-012C	
	166-014	859	014	10.0	24.0		166-014XF	166-014F	166-014M	166-014C	166-014XC
	166-016	859	016	10.0	24.0	166-016UF	166-016XF	166-016F	166-016M	166-016C	166-016XC
	166-017	859	017	10.0	24.0		166-017XF	166-017F	166-017M	166-017C	166-017XC
	166-018	859	018	10.0	24.0		166-018XF	166-018F	166-018M	166-018C	
	166-019	859	019	10.0	24.0		166-019XF	166-019F	166-019M	166-019C	166-019XC
	166-014S	859	014	10.0	21.5 short	166-014SUF	166-014SXF	166-014SF	166-014SM	166-014SC	166-014SXC
	166-016S	859	016	10.0	22.0 short		166-016SXF	166-016SF	166-016SM	166-016SC	166-016SXC
	166-024S	859	024	10.0	21.0 short		166-024SXF	166-024SF	166-024SM	166-024SC	166-024SXC

167 - 859L POINTED CONE

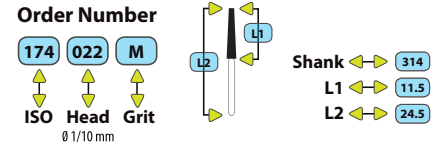
	167-010	859L	010	11.5	24.5			167-010F	167-010M	167-010C	
	167-012	859L	012	11.5	24.5	167-012UF	167-012XF	167-012F	167-012M	167-012C	167-012XC
	167-018	859L	018	11.5	24.5				167-018M	167-018C	

169 - 845 FLAT END TAPER

	169-010	845	010	3.5	19.0				169-010M	169-010C	
	169-011S	845	011	3.5	17.0 short			169-011SF	169-011SM		


170 - 845 FLAT END TAPER

	170-012	845	012	4.0	19.0				170-012M	170-012C	
	170-014	845	014	4.0	19.0			170-014F	170-014M	170-014C	
	170-016	845	016	4.0	19.0				170-016M	170-016C	170-016XC
	170-021	845	021	5.2	19.0			170-021F	170-021M		
	170-016SH	845	016	4.0	14.0 Xshort				170-016SHM		






FG Diamonds	ISO No.	Ref.	Head ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse


173 - 848 FLAT END TAPER

	173-016S	848	016	10.0	21.5 short		173-016SXF	173-016SF	173-016SM	173-016SC	173-016SXC
	173-018S	848	018	10.0	21.5 short			173-018SF	173-018SM	173-018SC	173-018SXC
	173-021S	848	021	10.0	21.5 short			173-021SF	173-021SM	173-021SC	173-021SXC







174 - 848L FLAT END TAPER

	174-013	848L	013	11.5	24.5		174-013XF	174-013F	174-013M	174-013C	
	174-020	848L	020	11.5	24.5				174-020M	174-020C	
	174-022	848L	022	11.5	24.5				174-022M		














190 FLAME OGIVAL SAFE END

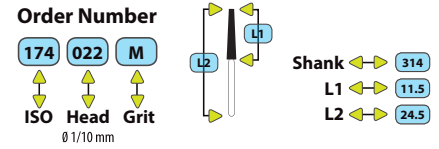
	190-018		018	9.5	21.0					190-018C	
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196 - 849 ROUND END TAPER

	196-009	849	009	4.0	19.0			196-009F	196-009M		
	196-010	849	010	4.0	19.0				196-010M	196-010C	
	196-015	849	015	4.0	19.0			196-015F	196-015M	196-015C	196-015XC
	196-016	849	016	4.0	19.0		196-016XF	196-016F			
	196-020	849	020	4.0	19.0		196-020XF	196-020F			
	196-026	849	026	4.0	19.0				196-026M	196-026C	
















197 - 855 ROUND END TAPER

	197-012	855	012	6.5	21.0			197-012F	197-012M	197-012C	197-012XC
	197-014	855	014	6.5	21.0			197-014F	197-014M	197-014C	197-014XC
	197-016	855	016	6.5	21.0				197-016M	197-016C	197-016XC
	197-023	855	023	7.0	21.0		197-023XF	197-023F	197-023M	197-023C	197-023XC
	197-025	855	025	7.0	21.0				197-025M	197-025C	197-025XC
	197-013SH	855	013	6.5	16.5 Xshort			197-013SHF	197-013SHM		
	197-016SH	855	016	6.0	16.5 Xshort				197-016SHM	197-016SHC	197-016SHXC
	197-016SS	855	016	7.0	17.5 Sshort				197-016SSM		
	197-018SH	855	018	6.0	16.5 Xshort				197-018SHM	197-018SHC	197-018SHXC
	197-012S	855	012	7.0	18.5 short				197-012SM	197-012SC	
	197-017S	855	017	7.0	18.5 short				197-017SM	197-017SC	197-017SXC
	197-018S	855	018	7.0	18.5 short			197-018SF	197-018SM	197-018SC	197-018SXC
	197-024S	855	024	7.0	18.5 short				197-024SM	197-024SC	197-024SXC







FG Diamonds	ISO No.	Ref.	Head ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number				
						Ultra Fine	Extra Fine	Fine	Medium	Coarse





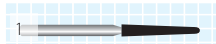


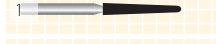
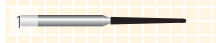
198 - 856 ROUND END TAPER

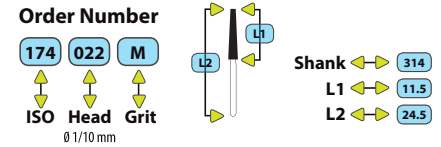
	198-010	856	010	8.0	22.0				198-010M	198-010C	
	198-012	856	012	8.0	22.0			198-012F	198-012M	198-012C	
	198-014	856	014	8.0	22.0		198-014XF	198-014F	198-014M	198-014C	198-014XC
	198-015	856	015	8.0	22.0		198-015XF	198-015F	198-015M	198-015C	198-015XC
	198-016	856	016	8.0	22.0		198-016XF	198-016F	198-016M	198-016C	198-016XC
	198-017	856	017	8.0	22.0			198-017F	198-017M	198-017C	198-017XC
	198-018	856	018	8.0	22.0			198-018F	198-018M	198-018C	198-018XC
	198-019	856	019	8.0	22.0		198-019XF	198-019F	198-019M	198-019C	198-019XC
	198-021	856	021	8.0	22.0				198-021M	198-021C	198-021XC
	198-022	856	022	8.0	22.0				198-022M	198-022C	198-022XC
	198-025	856	025	8.0	22.0				198-025M	198-025C	198-025XC
	198-014S	856	014	8.0	19.5 short			198-014SF	198-014SM	198-014SC	198-014SXC
	198-016S	856	016	8.0	19.5 short		198-016SXF	198-016SF	198-016SM	198-016SC	198-016SXC
	198-019S	856	019	9.0	20.5 short			198-019SF	198-019SM	198-019SC	198-019SXC
	198-023S	856	023	8.5	20.0 short				198-023SM	198-023SC	198-023SXC

198L - 856L ROUND END TAPER

	198L-014	856L	014	9.0	22.0		198L-014XF	198L-014F	198L-014M	198L-014C	198L-014XC
	198L-016	856L	016	9.0	22.5		198L-016XF	198L-016F	198L-016M	198L-016C	198L-016XC
	198L-018	856L	018	9.0	22.0			198L-018F	198L-018M	198L-018C	198L-018XC
	198L-020	856L	020	9.0	22.0		198L-020XF	198L-020F	198L-020M	198L-020C	198L-020XC





199 - 850 ROUND END TAPER

	199-010	850	010	10.0	24.0			199-010F	199-010M	199-010C	199-010XC
	199-012	850	012	10.0	24.0			199-012F	199-012M	199-012C	199-012XC
	199-014	850	014	10.0	24.0			199-014F	199-014M	199-014C	199-014XC
	199-016	850	016	10.0	24.0		199-016XF	199-016F	199-016M	199-016C	199-016XC
	199-018	850	018	10.0	24.0		199-018XF	199-018F	199-018M	199-018C	199-018XC
	199-016SH	850	016	10.0	18.5 Xshort				199-016SHM	199-016SHC	199-016SHXC
	199-010S	850	010	10.0	22.5 short				199-010SM	199-010SC	
	199-012S	850	012	10.0	21.5 short				199-012SM	199-012SC	
	199-014S	850	014	10.0	21.5 short			199-014SF	199-014SM	199-014SC	199-014SXC






FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse



199 - 850 ROUND END TAPER

	199-0155	850	015	10.0	22.0 short				199-015SF	199-015SM	199-015SC	199-015XC
	199-0165	850	016	10.0	21.5 short		199-016SXF	199-016SF	199-016SM	199-016SC	199-016XC	
	199-0175	850	017	10.0	22.0 short		199-017SXF	199-017SF	199-017SM	199-017SC	199-017XC	
	199-0195	850	019	10.0	22.5 short		199-019SXF	199-019SF	199-019SM	199-019SC	199-019XC	



200 - 850L ROUND END TAPER

	200-016	850L	016	11.5	24.5				200-016M	200-016C		
	200-022	850L	022	11.5	24.5				200-022M	200-022C		
	200-024	850L	024	11.5	24.5				200-024M	200-024C		





219 SAFE END

	219-012		012	8.0	22.0				219-012M			
	219-016		016	8.0	22.0				219-016M			


220 SAFE END

	220-014		014	10.0	24.0				220-014M			
	220-016		016	10.0	24.0				220-016M			



225 - 807 INVERTED CONE

	225-013	807	013	3.5	19.0				225-013M	225-013C		
	225-015	807	015	4.0	19.0			225-015F	225-015M	225-015C	225-015XC	
	225-016	807	016	4.0	19.0				225-016M	225-016C		
	225-018	807	018	5.0	19.0			225-018F	225-018M	225-018C	225-018XC	





226 - 807L INVERTED CONE

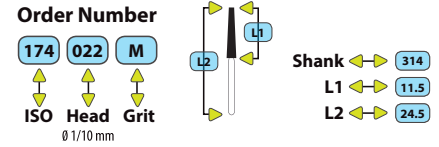
	226-018	807L	018	7.0	21.0				226-018M	226-018C		
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233 - 830 PEAR

	233-012	830	012	2.8	19.0				233-012M	233-012C		
	233-016	830	016	3.0	19.0		233-016XF	233-016F	233-016M	233-016C		







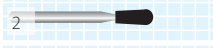
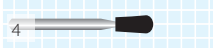
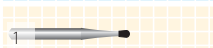
234 - 830L PEAR

	234-012	830L	012	4.0	19.0				234-012M	234-012C		
	234-014	830L	014	5.0	19.0				234-014M	234-014C		
	234-016	830L	016	5.0	19.0				234-016M	234-016C		
	234-018	830L	018	5.0	19.0				234-018M	234-018C		





FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

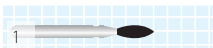

237 - 830R PEAR

	237-009	830R	009	1.5	19.0					237-009M		
	237-010	830R	010	3.0	19.0					237-010M	237-010C	
	237-012	830R	012	3.0	19.0		237-012XF	237-012F	237-012M	237-012C		
	237-016	830R	016	3.0	19.0				237-016M	237-016C		
	237-018	830R	018	5.0	19.0				237-018M	237-018C		
	237-021	830R	021	5.0	19.0		237-021XF	237-021F	237-021M	237-021C		
	237-032	830R	032	5.0	19.0				237-032M	237-032C	237-032XC	
	237-009S	830R	009	1.5	16.0 Xshort			237-009SF	237-009SM			
	237-012S	830R	012	3.0	16.0 Xshort				237-012SM			

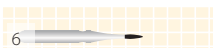
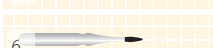
238 - 830RL PEAR

	238-012	830RL	012	4.0	19.0				238-012M	238-012C		
	238-014	830RL	014	4.0	19.0				238-014M	238-014C	238-014XC	

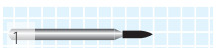



243 - FLAME

	243-018		018	4.9	19.0			243-018F	243-018M			
	243-022		022	4.9	19.0			243-022F	243-022M			

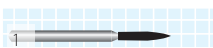


246 - 860 FLAME

	246-006S	860	006	2.2	16.5 Xshort			246-006SF				
	246-007S	860	007	2.2	16.5 Xshort			246-007SF				

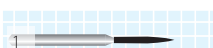

247 - 860 FLAME

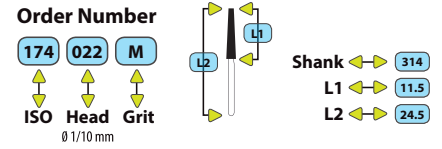
	247-010	860	010	4.0	19.0		247-010XF	247-010F	247-010M	247-010C		
	247-012	860	012	4.0	19.0		247-012XF	247-012F	247-012M	247-012C	247-012XC	
	247-014	860	014	5.0	19.0	247-014UF	247-014XF	247-014F	247-014M	247-014C	247-014XC	
	247-016	860	016	5.0	19.0		247-016XF	247-016F	247-016M	247-016C	247-016XC	

248 - 861 FLAME

	248-012	861	012	6.0	21.0		248-012XF	248-012F	248-012M	248-012C		
	248-014	861	014	6.0	21.0		248-014XF	248-014F	248-014M	248-014C		
	248-014SH	861	014	6.5	17.5 Xshort			248-014SHF	248-014SHM	248-014SHC		

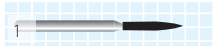






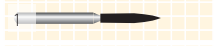

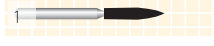
249 - 862 FLAME

	249-009	862	009	8.0	22.0		249-009XF	249-009F	249-009M			
	249-010	862	010	8.0	22.0		249-010XF	249-010F	249-010M	249-010C	249-010XC	

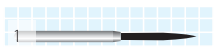




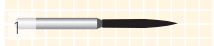


FG Diamonds	ISO No.	Ref.	Head ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

249-862 FLAME

	249-012	862	012	8.0	22.0	□ 249-012UF	■ 249-012XF	■ 249-012F	■ 249-012M	■ 249-012C	■ 249-012XC
	249-014	862	014	8.0	22.0	□ 249-014UF	■ 249-014XF	■ 249-014F	■ 249-014M	■ 249-014C	■ 249-014XC
	249-015	862	015	8.0	22.0		■ 249-015XF	■ 249-015F	■ 249-015M	■ 249-015C	■ 249-015XC
	249-016	862	016	8.0	22.0		■ 249-016XF	■ 249-016F	■ 249-016M	■ 249-016C	■ 249-016XC
	249-018	862	018	8.0	22.0		■ 249-018XF	■ 249-018F	■ 249-018M	■ 249-018C	■ 249-018XC
	249-014SH	862	014	8.0	16.0 Xshort				■ 249-014SHM	■ 249-014SHC	
	249-010S	862	010	8.0	20.0 short			■ 249-010SF	■ 249-010SM	■ 249-010SC	
	249-012S	862	012	8.0	19.5 short	□ 249-012SUF	■ 249-012SXF	■ 249-012SF	■ 249-012SM	■ 249-012SC	
	249-014S	862	014	7.5	19.5 short		■ 249-014SXF	■ 249-014SF	■ 249-014SM	■ 249-014SC	
	249-016S	862	016	8.0	19.5 short		■ 249-016SXF	■ 249-016SF	■ 249-016SM	■ 249-016SC	■ 249-016SXC





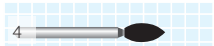
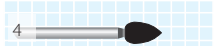

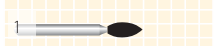

250-863 FLAME

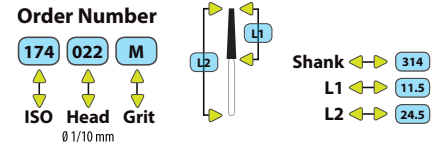
	250-010	863	010	10.0	24.0		■ 250-010XF	■ 250-010F	■ 250-010M	■ 250-010C	■ 250-010XC
	250-012	863	012	10.0	24.0		■ 250-012XF	■ 250-012F	■ 250-012M	■ 250-012C	■ 250-012XC
	250-014	863	014	10.0	24.0	□ 250-014XUF	■ 250-014XF	■ 250-014F	■ 250-014M	■ 250-014C	■ 250-014XC
	250-016	863	016	10.0	24.0		■ 250-016XF	■ 250-016F	■ 250-016M	■ 250-016C	■ 250-016XC
	250-018	863	018	10.0	24.0			■ 250-018F	■ 250-018M	■ 250-018C	■ 250-018XC
	250-012S	863	012	10.0	21.5 short	□ 250-012SUF	■ 250-012SXF	■ 250-012SF	■ 250-012SM	■ 250-012SC	■ 250-012SXC

254-831 BUD

	254-009S	831	009	1.2	16.5 Xshort			■ 254-009SF			
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257-368 BUD

	257-016	368	016	3.2	19.0	□ 257-016UF	■ 257-016XF	■ 257-016F	■ 257-016M	■ 257-016C	■ 257-016XC
	257-018	368	018	4.6	20.0	□ 257-018UF	■ 257-018XF	■ 257-018F	■ 257-018M	■ 257-018C	■ 257-018XC
	257-020	368	020	4.6	20.0	□ 257-020UF	■ 257-020XF	■ 257-020F	■ 257-020M	■ 257-020C	■ 257-020XC
	257-023	368	023	5.0	20.0	□ 257-023UF	■ 257-023XF	■ 257-023F	■ 257-023M	■ 257-023C	■ 257-023XC
	257-025	368	025	5.0	20.0	□ 257-025UF	■ 257-025XF	■ 257-025F	■ 257-025M	■ 257-025C	■ 257-025XC
	257-028	368	028	4.8	19.0				■ 257-028M	■ 257-028C	
	257-032	368	032	4.8	19.0				■ 257-032M	■ 257-032C	
	257-020S	368	020	4.7	17.0 short			■ 257-020SF	■ 257-020SM	■ 257-020SC	■ 257-020SXC
	257-023LP	368	023	5.0	28.0 long			■ 257-023LPF	■ 257-023LPM		

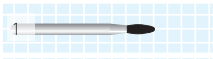
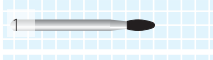
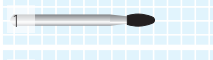
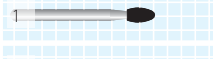





FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

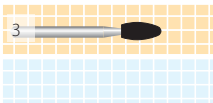
263-369 BUD SLENDER

	263-025	369	025	5.0	19.0			263-025F	263-025M	263-025C	
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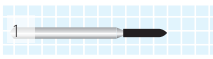
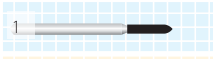

277-379 EGG

	277-012	379	012	2.8	19.0		277-012XF	277-012F			
	277-014	379	014	2.8	19.0		277-014XF	277-014F	277-014M	277-014C	
	277-016	379	016	3.4	19.0		277-016XF	277-016F	277-016M	277-016C	277-016XC
	277-018	379	018	3.4	19.0		277-018XF	277-018F	277-018M	277-018C	277-018XC
	277-021	379	021	4.1	19.0		277-021XF	277-021F	277-021M	277-021C	
	277-023	379	023	4.3	19.0		277-023XF	277-023F	277-023M	277-023C	277-023XC
	277-025	379	025	4.6	19.0		277-025XF	277-025F	277-025M	277-025C	277-025XC

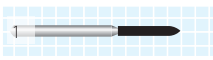
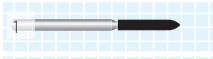
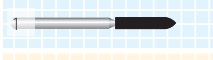

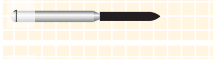

277L-379L EGG

	277L-023	379L	023	5.2	19.0				277L-023M		
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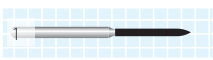
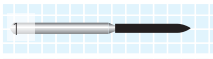
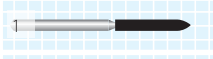
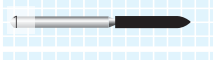
288-877 TORPEDO

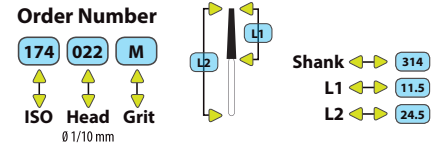
	288-010	877	010	6.0	21.0			288-010F	288-010M	288-010C	
	288-012	877	012	6.0	21.0			288-012F	288-012M	288-012C	288-012XC
	288-012S	877	012	6.0	18.5 short			288-012SF			

289-878 TORPEDO

	289-012	878	012	8.0	22.0			289-012F	289-012M	289-012C	289-012XC
	289-014	878	014	8.0	22.5			289-014F	289-014M	289-014C	289-014XC
	289-016	878	016	8.0	22.0				289-016M	289-016C	289-016XC
	289-014SH	878	014	8.0	16.0 Xshort				289-014SHM	289-014SHC	
	289-012S	878	012	8.0	19.5 short			289-012SF	289-012SM	289-012SC	
	289-014S	878	014	8.0	20.0 short			289-014SF	289-014SM	289-014SC	





290-879 TORPEDO

	290-010	879	010	9.5	24.0		290-010XF	290-010F	290-010M	290-010C	
	290-012	879	012	9.5	24.0		290-012XF	290-012F	290-012M	290-012C	
	290-014	879	014	10.0	24.0			290-014F	290-014M	290-014C	290-014XC
	290-016	879	016	10.0	24.0				290-016M	290-016C	














FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse





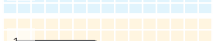
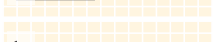


297 - 877K GINGIVAL CURETTAGE

	297-012	877K	012	6.0	20.0					297-012M	297-012C	
	297-014	877K	014	6.0	20.0					297-014M	297-014C	297-014XC
	297-016	877K	016	6.0	20.0					297-016M	297-016C	297-016XC
	297-017SH	877K	017	6.5	17.0 Xshort					297-017SHM	297-017SHC	


298 - 878K GINGIVAL CURETTAGE

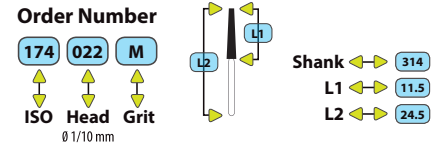
	298-012	878K	012	8.0	22.0					298-012M	298-012C	
	298-014	878K	014	8.0	22.0					298-014M	298-014C	298-014XC
	298-016	878K	016	8.0	22.0				298-016F	298-016M	298-016C	298-016XC
	298-018	878K	018	8.0	22.0					298-018M	298-018C	298-018XC
	298-021	878K	021	8.0	22.0					298-021M	298-021C	
	298-012S	878K	012	8.0	20.0 short				298-012SF	298-012SM	298-012SC	
	298-014S	878K	014	8.0	20.0 short				298-014SF	298-014SM	298-014SC	298-014SXC
	298-016S	878K	016	8.0	20.0 short				298-016SF	298-016SM	298-016SC	298-016SXC
	298-018S	878K	018	8.0	20.0 short				298-018SF	298-018SM	298-018SC	298-018SXC
	298-019S	878K	019	9.0	20.5 short				298-019SF	298-019SM	298-019SC	
	298-023S	878K	023	8.0	20.0 short					298-023SM	298-023SC	

299 - 879K GINGIVAL CURETTAGE

	299-012	879K	012	9.5	24.0				299-012F	299-012M	299-012C	299-012XC	
	299-014	879K	014	9.5	24.0				299-014F	299-014M	299-014C	299-014XC	
	299-016	879K	016	9.5	24.0				299-016F	299-016M	299-016C	299-016XC	
	299-018	879K	018	10.0	24.0					299-018M	299-018C	299-018XC	
	299-012S	879K	012	10.0	22.0 short				299-012SXF	299-012SF	299-012SM	299-012SC	299-012SXC
	299-016S	879K	016	10.0	21.5 short					299-016SM	299-016SC	299-016SXC	
	299-019S	879K	019	10.0	22.5 short				299-019SXF	299-019SF	299-019SM	299-019SC	299-019SXC
	299-020S	879K	020	10.0	21.5 short					299-020SM	299-020SC	299-020SXC	

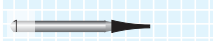
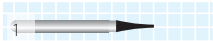
304 - 825 LENTICULAR

	304-016	825	016	0.6	19.0				304-016F	304-016M		
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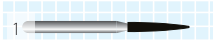




FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse



465 - 392 INTERDENTAL

	465-016	392	016	5.0	19.0		465-016XF	465-016F	465-016M		
	465-018	392	018	5.0	19.0		465-018XF	465-018F	465-018M		



496 - 888 POINTED FLAME

	496-012	888	012	8.0	22.0		496-012XF	496-012F	496-012M	496-012C	
	496-014	888	014	8.0	22.0		496-014XF	496-014F	496-014M	496-014C	
	496-012S	888	012	8.5	19.5 short				496-012SM	496-012SC	


508C GUIDE PIN - CYLINDER

	508C-018		018	8.0	23.0			508C-018F	508C-018M		
	508C-021		021	8.0	23.0			508C-021F	508C-021M		


508T GUIDE PIN - TAPER

	508T-021		021	8.0	23.0			508T-021F	508T-021M		
	508T-026		026	8.0	23.0			508T-026F	508T-026M		

511 - RC5 GROSS REDUCTION CYLINDER

	511-016	RC5	016	5.0	19.0				511-016M	511-016C	511-016XC
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512 - RC7 GROSS REDUCTION CYLINDER

	512-017	RC7	017	7.0	22.0				512-017M	512-017C	512-017XC
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513 - RC8 GROSS REDUCTION CYLINDER

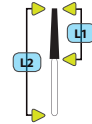
	513-017S	RC8	017	7.6	20.0 short				513-017SM	513-017SC	513-017SXC
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514 - RC9 GROSS REDUCTION CYLINDER

	514-018	RC9	018	8.0	22.5				514-018M	514-018C	514-018XC
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516 - RT4 GROSS REDUCTION TAPER

	516-016	RT4	016	4.0	19.0				516-016M	516-016C	516-016XC
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FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse


517 - RT6 GROSS REDUCTION TAPER

	517-018S	RT6	018	6.5	19.0 short					517-018SM	517-018SC	517-018SXC
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519 - RT8 GROSS REDUCTION TAPER

	519-018S	RT8	018	8.2	20.0 short					519-018SM	519-018SC	519-018SXC
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521 - RT9 GROSS REDUCTION TAPER

	521-019S	RT9	019	10.0	22.0 short					521-019SM	521-019SC	521-019SXC
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536 - 883S FLAME NEEDLE short head

	536-010S	883S	010	3.0	17.0 short					536-010SF		
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539 - 883 FLAME NEEDLE short head

	539-007	883	007	3.0	22.0 long	539-007UF	539-007XF	539-007F	539-007M			
	539-009	883	009	3.0	22.0 long				539-009M	539-009C		
	539-010	883	010	3.0	20.0		539-010XF	539-010F	539-010M	539-010C		



540 - 889 FLAME NEEDLE short head

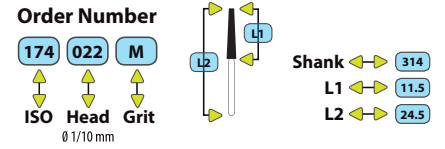
	540-008	889	008	4.0	23.0 long		540-008XF	540-008F	540-008M			
	540-010	889	010	4.0	23.0 long		540-010XF	540-010F	540-010M	540-010C		

544 - 845KR ROUND EDGE TAPER

	544-016	845KR	016	4.0	19.0		544-016XF	544-016F	544-016M			
	544-019S	845KR	019	4.0	18.0 short			544-019SF	544-019SM	544-019SC		
	544-021S	845KR	021	3.0	17.0 short		544-021SXF	544-021SF	544-021SM	544-021SC		
	544-026S	845KR	026	4.0	18.0 short			544-026SF	544-026SM	544-026SC		




545 - 846KR ROUND EDGE TAPER

	545-016	846KR	016	6.0	21.0				545-016M	545-016C		
	545-017SH	846KR	017	6.0	16.5 Xshort				545-017SHM	545-017SHC	545-017SHXC	




FG Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse



546 - 847KR ROUND EDGE TAPER

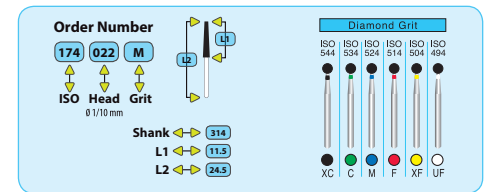
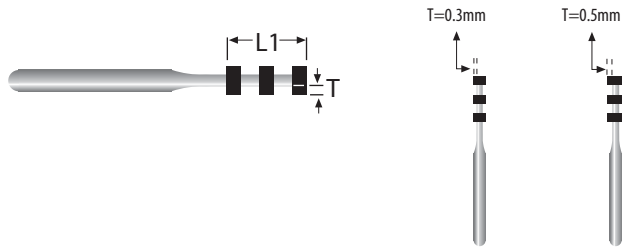
	546-016	847KR	016	8.0	22.0					546-016M	546-016C	546-016XC
	546-017S	847KR	017	8.0	20.0 short				546-017SF	546-017SM	546-017SC	546-017SXC
	546-020S	847KR	020	8.0	20.0 short				546-020SF	546-020SM	546-020SC	546-020SXC

553 - 848KR ROUND EDGE TAPER







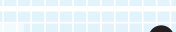
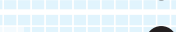
	553-019	848KR	019	10.0	23.0					553-019M		
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552 - 834 DEPTH MARKER

	552-016	834	T=0.03	4.5	20.0					552-016M		
	552-021	834	T=0.05	4.7	20.0					552-021M		



697 - 801L ROUND

	697-012	801L	012	1.2	23.0					697-012M	697-012C		
	697-014	801L	014	1.4	23.0				697-014F	697-014M	697-014C		
	697-016	801L	016	1.6	23.0					697-016M	697-016C		
	697-017	801L	017	1.7	23.0					697-017M	697-017C	697-017XC	
	697-021	801L	021	2.1	23.0				697-021XF	697-021F	697-021M	697-021C	
	697-023	801L	023	2.3	23.0				697-023XF	697-023F	697-023M	697-023C	697-023XC
	697-032	801L	032	3.2	23.0					697-032M	697-032C		
	697-039	801L	039	3.9	23.0					697-039M	697-039C		

See the  Difference

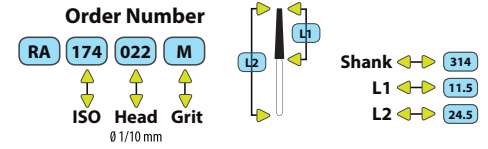


Finest Quality Premium
Select Diamonds

Color Coded Rings on all
Burs for Quick Grit
Identification







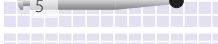




Hardened, Ground 420F
Swiss made Stainless Steel.
Ø1.597mm diameter with
strict tolerance of
+0.001/-0.005mm
for secure fit

RA Diamonds






RA Right Angle Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number				
						Ultra Fine	Extra Fine	Fine	Medium	Coarse


001 - 801 ROUND

	001-009	801	009	0.9	22.0						RA/001-009M		
	001-010	801	010	1.0	22.0						RA/001-010M		
	001-012	801	012	1.2	22.0						RA/001-012M	RA/001-012C	
	001-014	801	014	1.4	22.0			RA/001-014F			RA/001-014M	RA/001-014C	
	001-016	801	016	1.6	22.0						RA/001-016M	RA/001-016C	
	001-018	801	018	1.8	22.0			RA/001-018F					
	001-023	801	023	2.3	22.0			RA/001-023F					
	001-026	801	026	2.6	22.0			RA/001-026F					
	001-029	801	029	2.9	22.0			RA/001-029F					
	001-033	801	033	3.3	22.0			RA/001-033F					
	001-047	801	047	4.7	22.0						RA/001-047M		




010 - 805 INVERTED CONE

	010-009	805	009	1.0	22.0						RA/010-009M		
	010-010	805	010	1.0	22.0						RA/010-010M		
	010-012	805	012	1.0	22.0						RA/010-012M	RA/010-012C	





067 - 909 WHEEL ROUNDED RIM

	067-042	909	042	1.7	22.0						RA/067-042M		
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109 - 835 FLAT END CYLINDER

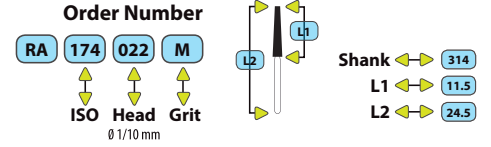
	109-008	835	008	4.0	22.0						RA/109-008M		
	109-010	835	010	4.0	22.0						RA/109-010M		
	109-012	835	012	4.0	22.0						RA/109-012M		

110 - 836 FLAT END CYLINDER

	110-009	836	009	6.0	22.0						RA/110-009M		
	110-010	836	010	6.0	22.0						RA/110-010M	RA/110-010C	
	110-012	836	012	6.0	22.0						RA/110-012M	RA/110-012C	
	110-014	836	014	6.0	22.0						RA/110-014M		




RA Diamonds






RA Right Angle Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse



172 - 847 FLAT END TAPER

	172-012	847	012	9.0	24.0					RA/172-012M		
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173 - 848 FLAT END TAPER

	173-014	848	014	10.0	27.0					RA/173-014M	RA/173-014C	
	173-016	848	016	10.0	27.0					RA/173-016M		
	173-018	848	018	10.0	27.0					RA/173-018M		


174 - 848L FLAT END TAPER

	174-013	848L	013	11.5	27.0					RA/174-013M		
	174-020	848L	020	11.5	27.0					RA/174-020M	RA/174-020C	


199 - 850 ROUND END TAPER

	199-012	850	012	10.0	27.0					RA/199-012M		
	199-014	850	014	10.0	27.0			RA/199-014F	RA/199-014M	RA/199-014C		
	199-016	850	016	10.0	27.0				RA/199-016M	RA/199-016C		
	199-018	850	018	10.0	27.0					RA/199-018M		


200 - 850L ROUND END TAPER

	200-016	850L	016	11.5	27.0					RA/200-016M		
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233 - 830 ROUND END TAPER

	233-021	830	021	5.0	22.0					RA/233-021F		
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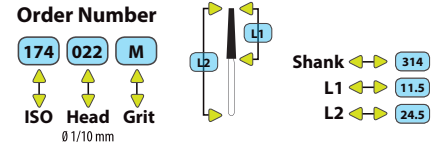
247 - 860 ROUND END TAPER

	247-012	860	012	5.0	22.0					RA/247-012F		
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248 - 8861 ROUND END TAPER








	248-012	861	012	6.0	22.0					RA/248-012F		
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FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse



001 - 801 ROUND

	G/001-010	801	010	1.0	19.0					G/001-010M	G/001-010C	
	G/001-012	801	012	1.2	19.0					G/001-012M	G/001-012C	
	G/001-014	801	014	1.4	19.0					G/001-014M	G/001-014C	
	G/001-016	801	016	1.6	19.0			G/001-016XF		G/001-016M	G/001-016C	
	G/001-018	801	018	1.8	19.0	G/001-018UF	G/001-018XF	G/001-018F		G/001-018M	G/001-018C	G/001-018XC
	G/001-021	801	021	2.1	19.0					G/001-021M	G/001-021C	G/001-021XC
	G/001-023	801	023	2.3	19.0			G/001-023XF	G/001-023F	G/001-023M	G/001-023C	G/001-023XC



002 - 802 ROUND with collar

	G/002-012	802	012	2.2	19.0					G/002-012M	G/002-012C	
	G/002-017	802	017	2.5	19.0					G/002-017M	G/002-017C	G/002-017XC


010 - 805 INVERTED CONE short head

	G/010-012	805	012	1.5	19.0					G/010-012M	G/010-012C	
	G/010-017	805	017	1.5	19.0					G/010-017M	G/010-017C	G/010-017XC


019 - 806 INVERTED CONE with collar

	G/019-012	806	012	2.2	19.0					G/019-012M	G/019-012C	
	G/019-017	806	017	3.0	19.0					G/019-017M	G/019-017C	G/019-017XC



032L - 813 DIABLO

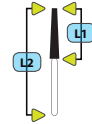
	G/032L-012	813	012	2.2	19.0					G/032L-012M	G/032L-012C	
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038 - 811S BARREL

	G/038-033	811S	033	4.5	19.5						G/038-033C	G/038-033XC
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039 - 811 BARREL

	G/039-033	811	033	5.5	21.0					G/039-033M	G/039-033C	G/039-033XC
	G/039-037	811	037	7.0	21.5						G/039-037C	G/039-037XC





FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

067 - 909 WHEEL rounded rim

	G/067-042S	909	042	1.4	17.5 short					G/067-042SM	G/067-042SC	G/067-042XC
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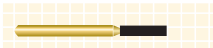



108 - 835 FLAT END CYLINDER

	G/108-009	835	009	3.0	19.0					G/108-009M	G/108-009C	
	G/108-011	835	011	3.0	19.0					G/108-011M	G/108-011C	

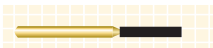


109 - 835 FLAT END CYLINDER

	G/109-010	835	010	4.0	19.0					G/109-010M	G/109-010C	
	G/109-012	835	012	4.0	19.0					G/109-012M	G/109-012C	
	G/109-015	835	015	4.0	19.0					G/109-015M	G/109-015C	G/109-015XC
	G/109-018	835	018	4.0	19.0					G/109-018M	G/109-018C	G/109-018XC
	G/109-010S	835	010	4.0	16.0 short					G/109-010SM	G/109-010SC	

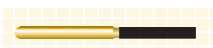
110 - 836 FLAT END CYLINDER

	G/110-012	836	012	6.0	21.0					G/110-012M	G/110-012C	
	G/110-014	836	014	6.0	21.0			G/110-014F		G/110-014M	G/110-014C	G/110-014XC
	G/110-012S	836	012	7.0	19.0 short					G/110-012SM	G/110-012SC	
	G/110-015S	836	015	6.0	19.0 short						G/110-015SC	G/110-015XC




111 - 837 FLAT END CYLINDER

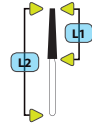
	G/111-012	837	012	8.0	22.0					G/111-012M	G/111-012C	
	G/111-014	837	014	8.0	22.0					G/111-014M	G/111-014C	G/111-014XC
	G/111-017	837	017	8.0	22.0					G/111-017M	G/111-017C	G/111-017XC
















112 - 837L FLAT END CYLINDER

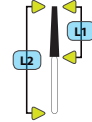
	G/112-014	837L	014	10.0	24.0					G/112-014M	G/112-014C	
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130 - 885 BEVELED CYLINDER

	G/130-012	885	012	8.0	22.5			G/130-012XF	G/130-012F	G/130-012M	G/130-012C	
	G/130-015	885	015	8.0	22.0			G/130-015XF	G/130-015F	G/130-015M	G/130-015C	G/130-015XC
	G/130-012S	885	012	8.0	19.5 short			G/130-012SF		G/130-012SM	G/130-012SC	






FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number						
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse	
131 - 886 BEVELED CYLINDER												
	G/131-014	886	014	10.0	24.0					G/131-014M	G/131-014C	G/131-014XC
	G/131-012S	886	012	10.0	21.5 short		G/131-012SXF			G/131-012SM	G/131-012SC	
139 - 838 ROUND END CYLINDER												
	G/139-009	838	009	4.0	19.0					G/139-009M		
	G/139-012	838	012	4.0	19.0					G/139-012M	G/139-012C	
140 - 880 ROUND END CYLINDER												
	G/140-012	880	012	7.0	21.0		G/140-012XF			G/140-012M	G/140-012C	G/140-012XC
	G/140-014	880	014	6.0	21.0					G/140-014M	G/140-014C	G/140-014XC
	G/140-010S	880	010	7.0	19.0 short						G/140-010SC	
	G/140-012S	880	012	7.0	18.5 short					G/140-012SM	G/140-012SC	G/140-012SXC
141 - 881 ROUND END CYLINDER												
	G/141-014S	881	014	8.0	19.5 short		G/141-014SXF	G/141-014SF	G/141-014SM	G/141-014SC	G/141-014SXC	
165 - 858 POINTED CONE												
	G/165-014	858	014	8.0	22.0		G/165-014XF	G/165-014F	G/165-014M	G/165-014C		
	G/165-014S	858	014	8.0	19.5 short		G/165-014SXF	G/165-014SF	G/165-014SM	G/165-014SC		
166 - 859 POINTED CONE												
	G/166-017	859	017	10.0	24.0		G/166-017XF	G/166-017F	G/166-017M	G/166-017C	G/166-017XC	
	G/166-014S	859	014	10.0	21.5 short		G/166-014SXF	G/166-014SF	G/166-014SM	G/166-014SC		
167 - 859L POINTED CONE												
	G/167-012	859L	012	11.5	24.5		G/167-012XF	G/167-012F	G/167-012M	G/167-012C		
170 - 845 FLAT END TAPER												
	G/170-012	845	012	4.0	19.0					G/170-012M		







FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse






171 - 846 FLAT END TAPER

	G/171-012	846	012	6.0	21.0					G/171-012M	G/171-012C	
	G/171-014	846	014	6.0	21.0					G/171-014M	G/171-014C	G/171-014XC
	G/171-015	846	015	6.0	21.0					G/171-015M	G/171-015C	G/171-015XC


172 - 847 FLAT END TAPER

	G/172-014	847	014	8.0	22.0					G/172-014M	G/172-014C	G/172-014XC
	G/172-016	847	016	8.5	22.5			G/172-016XF	G/172-016F	G/172-016M	G/172-016C	G/172-016XC
	G/172-015S	847	015	8.0	19.5 short			G/172-015SXF		G/172-015SM	G/172-015SC	G/172-015SXC
	G/172-017S	847	017	8.0	19.5 short					G/172-017SM	G/172-017SC	G/172-017SXC

173 - 848 FLAT END TAPER

	G/173-014	848	014	10.0	24.0					G/173-014M	G/173-014C	
	G/173-016	848	016	10.0	24.0				G/173-016F	G/173-016M	G/173-016C	G/173-016XC
	G/173-017	848	017	10.0	24.0			G/173-017XF	G/173-017F	G/173-017M	G/173-017C	G/173-017XC
	G/173-019	848	019	10.0	24.0					G/173-019M	G/173-019C	G/173-019XC
	G/173-018S	848	018	10.0	21.5 short					G/173-018SM	G/173-018SC	G/173-018SXC






174 - 848L FLAT END TAPER

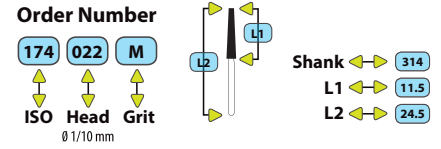
	G/174-013	848L	013	11.5	24.5			G/174-013XF		G/174-013M	G/174-013C	
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197 - 855 ROUND END TAPER

	G/197-023	855	023	7.0	21.0					G/197-023M	G/197-023C	G/197-023XC
	G/197-018S	855	018	7.0	18.5 short				G/197-018SF	G/197-018SM	G/197-018SC	G/197-018SXC

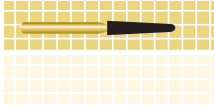
198 - 856 ROUND END TAPER

	G/198-014	856	014	8.0	22.0			G/198-014XF	G/198-014F	G/198-014M	G/198-014C	G/198-014XC
	G/198-016	856	016	8.0	22.0					G/198-016M	G/198-016C	G/198-016XC
	G/198-017	856	017	8.0	22.5					G/198-017M	G/198-017C	G/198-017XC
	G/198-014S	856	014	8.0	19.0 short				G/198-014SF	G/198-014SM	G/198-014SC	G/198-014SXC
	G/198-016S	856	016	8.0	19.0 short			G/198-016SXF	G/198-016SF	G/198-016SM	G/198-016SC	G/198-016SXC

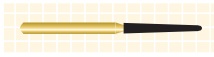







FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

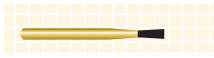

198 - 856 ROUND END TAPER

	G/198-019S	856	019	9.0	20.5 short					G/198-019SF	G/198-019SM	G/198-019SC	G/198-019XC
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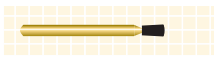
199 - 850 ROUND END TAPER

	G/199-014	850	014	10.0	24.0					G/199-014M	G/199-014C	G/199-014XC
	G/199-016	850	016	10.0	24.0					G/199-016M	G/199-016C	G/199-016XC
	G/199-018	850	018	10.0	24.0				G/199-018F	G/199-018M	G/199-018C	G/199-018XC
	G/199-014S	850	014	10.0	21.5 short					G/199-014SM	G/199-014SC	G/199-014XC
	G/199-016S	850	016	10.0	21.5 short				G/199-016SF	G/199-016SM	G/199-016SC	G/199-016XC
	G/199-019S	850	019	10.0	22.5 short				G/199-019SF	G/199-019SM	G/199-019SC	G/199-019XC

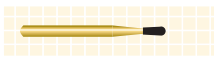
225 - 807 INVERTED CONE

	G/225-013	807	013	3.5	19.0					G/225-013M		
	G/225-019	807	019	4.0	19.0					G/225-019M	G/225-019C	G/225-019XC

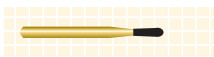
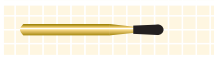
233 - 830 PEAR

	G/233-016	830	016	3.0	19.0					G/233-016M	G/233-016C	G/233-016XC
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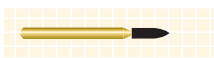
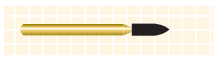
237 - 830R PEAR

	G/237-012	830R	012	3.0	19.0			G/237-012XF	G/237-012F	G/237-012M	G/237-012C	
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238 - 830RL PEAR





	G/238-012	830RL	012	4.0	19.0					G/238-012M	G/238-012C	
	G/238-014	830RL	014	4.0	19.0					G/238-014M	G/238-014C	

247 - 860 FLAME



	G/247-013	860	013	5.0	19.0			G/247-013XF	G/247-013F			
	G/247-016	860	016	5.0	19.0			G/247-016XF	G/247-016F	G/247-016M	G/247-016C	

FG 24K GOLD Diamonds	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse




249 - 862 FLAME

	G/249-012	862	012	8.0	22.5		G/249-012XF	G/249-012F	G/249-012M	G/249-012C	
	G/249-014	862	014	7.5	22.0			G/249-014F	G/249-014M	G/249-014C	
	G/249-012S	862	012	8.0	19.5 short		G/249-012SXF	G/249-012SF	G/249-012SM	G/249-012SC	
	G/249-016S	862	016	8.0	19.5 short		G/249-016SXF	G/249-016SF	G/249-016SM	G/249-016SC	G/249-016SXC


250 - 863 FLAME

	G/250-012	863	012	10.0	24.0		G/250-012XF	G/250-012F	G/250-012M	G/250-012C	
	G/250-014	863	014	10.0	24.0				G/250-014M	G/250-014C	G/250-014XC
	G/250-012S	863	012	10.0	21.5 short		G/250-012SXF	G/250-012SF	G/250-012SM	G/250-012SC	



257 - 368 BUD

	G/257-016	368	016	3.2	19.0		G/257-016XF	G/257-016F	G/257-016M	G/257-016C	
	G/257-020	368	020	4.7	20.0	G/257-020UF	G/257-020XF	G/257-020F	G/257-020M	G/257-020C	G/257-020XC
	G/257-023	368	023	5.0	20.0	G/257-023UF	G/257-023XF	G/257-023F	G/257-023M	G/257-023C	G/257-023XC



277 - 379 EGG

	G/277-023	379	023	4.3	19.0		G/277-023XF	G/277-023F	G/277-023M	G/277-023C	G/277-023XC
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290 - 879 TORPEDO

	G/290-010	879	010	9.5	24.0		G/290-010XF		G/290-010M		
	G/290-012	879	012	9.5	24.0		G/290-012XF		G/290-012M	G/290-012C	

298 - 878K GINGIVAL CURETTAGE

	G/298-014S	878K	014	8.0	20.0 short				G/298-014SM	G/298-014SC	G/298-014SXC
	G/298-016S	878K	016	8.0	20.0 short				G/298-016SM	G/298-016SC	G/298-016SXC

465 - 392 INTERDENTAL

	G/465-016	392	016	5.0	19.0		G/465-016XF	G/465-016F	G/465-016M		
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- Clear diamond-free spiral channel for optimal debris removal
- Natural diamonds - 24K gold plated
- Engineered for sharper, faster and cooler bulk removal
- Improved unobstructed water cooling

Helix	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse

109- H835, 110- H836, 111- H837 Flat End Cylinder

	109-010	H835	010	4.0	19.0							H109-010XC
	110-012S	H836	012	7.0	19.0 short							H110-012SXC
	111-014	H837	014	8.0	22.0							H111-014XC

130- H885, 131- H886 Beveled Cylinder

	130-012S	H885	012	8.0	19.5 short							H130-012SXC
	131-014	H886	014	10.0	24.0							H131-014XC

140- H880, 141- H881 Round End Cylinder

	140-012	H880	012	7.0	21.0							H140-012XC
	140-012S	H880	012	7.0	18.5 short							H140-012SXC
	141-014	H881	014	8.0	22.0							H141-014XC
	141-014S	H881	014	8.0	19.5 short							H141-014SXC

172- H847, 173- H848 Flat End Taper

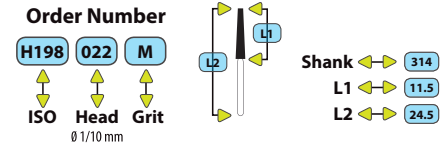
	172-014	H847	014	8.0	22.0							H172-014XC
	172-016	H847	016	8.0	22.0							H172-016XC
	172-017S	H847	017	8.0	19.5 short							H172-017SXC
	172-018	H847	018	8.0	22.0							H172-018XC
	173-016	H848	016	10.0	24.0							H173-016XC
	173-018	H848	018	10.0	24.0							H173-018XC

197- H855 Round End Taper

	197-020	H855	020	7.0	18.5						H197-020C	H197-020XC
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198- H856 Round End Taper

	198-014	H856	014	8.0	22.0						H198-014C	H198-014XC
	198-014S	H856	014	8.0	19.5 short							H198-014SXC



Helix	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse


198- H856 Round End Taper

	198-016	H856	016	8.0	22.0							H198-016XC
	198-016S	H856	016	8.0	19.5 short						H198-016SC	H198-016SXC
	198-019	H856	019	8.0	22.0							H198-019XC
	198-019S	H856	019	9.0	20.5 short							H198-019SXC
	198-022	H856	022	8.5	22.5							H198-022XC


199- H850 Round End Taper

	199-014	H850	014	10.0	24.0							H199-014XC
	199-014S	H850	014	10.0	21.5 short							H199-014SXC
	199-016	H850	016	10.0	24.0						H199-016C	H199-016XC
	199-016S	H850	016	10.0	21.5 short							H199-016SXC
	199-018	H850	018	10.0	24.0						H199-018C	H199-018XC


249- H862 Flame

	249-012	H862	012	8.0	22.5							H249-012XC
	249-012S	H862	012	8.0	19.5 short							H249-012SXC





250- H863 Flame

	250-012S	H863	012	10.0	21.5 short							H250-012SXC
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257- H386 Football

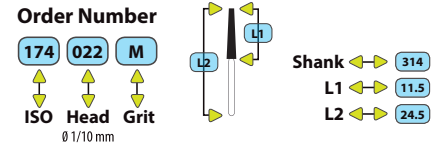
	257-023	H368	023	5.0	20.0						H257-023C	H257-023XC
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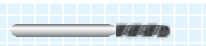


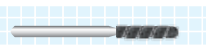
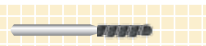












298- H878K Gingival Curettage

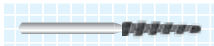







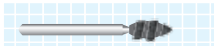






	298-014S	H878K	014	8.0	20.0 short							H298-014SXC
	298-016	H878K	016	8.0	22.5							H298-016XC
	298-016S	H878K	016	8.0	20.0 short							H298-016SXC
	298-018	H879K	018	10.0	24.0							H298-018XC

299- H879K Gingival Curettage

	299-018	H879K	018	10.0	24.0							H299-018XC
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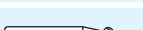












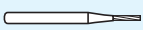





Twister II	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number					
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse
140 ROUND END CYLINDER											
	140-012	880	012	7.0	21.0						HR140-012XC
	140-014	881	014	6.0	22.0						HR140-014XC
	140-012S	880	012	7.0	18.5 short						HR140-012SXC
141 ROUND END CYLINDER											
	141-014	881	014	8.0	22.0						HR141-014XC
	141-012S	880	012	7.0	18.5 short						HR141-012SXC
	141-014S	881	014	8.0	19.5 short						HR141-014SXC
172 FLAT END TAPER											
	172-014	847	014	8.0	22.0						HR172-014XC
	172-016	847	016	8.5	22.5			HR172-016M	HR172-016C		
	172-018S	847	018	8.0	19.5 short						HR172-018SXC
173 FLAT END TAPER											
	173-016	848	016	10.0	24.0			HR173-016M			HR173-016XC
	173-018	848	018	10.0	24.0			HR173-018M	HR173-018C		
197 ROUND END TAPER											
	197-020S	855	020	7.0	18.5 short						HR197-020SXC
198 ROUND END TAPER											
	198-016	856	016	8.0	22.0			HR198-016M			HR198-016XC
	198-022	856	022	8.0	22.0						HR198-022XC
	198-015S	856	015	8.0	19.5 short						HR198-015SXC
	198-016S	856	016	8.0	19.5 short			HR198-016SM			HR198-016SXC
	198-019S	856	019	8.5	20.5 short			HR198-019SM			HR198-019SXC



Twister II	ISO No.	Ref.	Head Ø1/10 mm	Head Length L1 mm	OAL L2 mm	Order Number							
						Ultra Fine	Extra Fine	Fine	Medium	Coarse	Extra Coarse		
199 ROUND END TAPER													
	199-014	850	014	10.0	24.0								HR199-014XC
	199-018	850	018	10.0	24.0								HR199-018XC
	199-014S	850	014	10.0	21.5 short								HR199-014SXC
	199-016S	850	016	10.0	21.5 short							HR199-016SC	HR199-016SXC
249 FLAME													
	249-012	862	012	18.0	22.0								HR249-012XC
	249-012S	862	012	18.0	19.5 short								HR249-012SXC
250 FLAME													
	250-014	863	014	10.0	24.0					HR250-014M	HR250-014C		
	250-012S	863	012	10.0	21.5 short								HR250-012SXC
257 BUD													
	257-023	368	023	5.0	20.0					HR257-023M			HR257-023XC
290 TORPEDO													
	290-014	879	014	10.0	24.0							HR290-014C	
298 GINGIVAL CURETTAGE													
	298-016	878K	016	8.0	22.0								HR298-016XC
	298-018	878K	018	8.0	22.0								HR298-018XC
	298-014S	878K	014	8.0	20.0 short								HR298-014SXC
	298-016S	878K	016	8.0	20.0 short								HR298-016SXC
299 GINGIVAL CURETTAGE													
	299-018	879K	018	10.0	24.0								HR299-018XC

Tungsten Carbide Burs - FG | RA








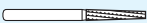













FG-TC

OPERATIVE	Item	Head Dia.	Head Length	FG . TC	
				OAL mm.	Order No.
ROUND					
					
	TC 1/4	005	0.1	19.0	FG.TC 1/4
	TC 1/2	006	0.5	19.0	FG.TC1/2
	TC 1	008	0.7	19.0	FG.TC 1
	TC 2	010	0.8	19.0	FG.TC 2
	TC 2SS short	010	0.8	16.0	FG.TC 2SS
	TC 3	012	0.9	19.0	FG.TC 3
	TC 4	014	1.1	19.0	FG.TC 4
	TC 4SS short	014	1.1	16.0	FG.TC 4SS
	TC 5	016	1.4	19.0	FG.TC 5
	TC 6	018	1.6	19.0	FG.TC 6
	TC 7	021	1.7	19.0	FG.TC 7
	TC 8	023	1.9	19.0	FG.TC 8
INVERTED CONE					
					
	TC 33 ^{1/2}	006	0.5	19.0	FG.TC 331/2
	TC 34	008	0.6	19.0	FG.TC 34
	TC 35	010	0.8	19.0	FG.TC 35
	TC 35SS short	010	0.8	16.0	FG.TC 35SS
	TC 36	012	1.0	19.0	FG.TC 36
	TC 37	014	1.1	19.0	FG.TC 37
FLAT FISSURE Plain Cut					
					
	TC 56	008	3.2	19.0	FG.TC 56
	TC 56SS short	008	3.2	16.0	FG.TC 56SS
	TC 57	010	3.8	19.0	FG.TC 57
	TC 57SS short	010	3.8	16.0	FG.TC 57SS


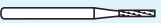















RA-TC





	RA . TC	
	OAL mm.	Order No.
ROUND		
		
TC 1/2	22.0	RA.TC 1/2
TC 1	22.0	RA.TC 1
TC 2	22.0	RA.TC 2
TC 3	22.0	RA.TC 3
TC 44	22.0	RA.TC 4
TC 5	22.0	RA.TC 5
TC 6	22.0	RA.TC 6
TC 7	22.0	RA.TC 7
TC 8	22.0	RA.TC 8
INVERTED CONE		
		
TC 34	22.0	RA.TC 34
TC 35	22.0	RA.TC 35
TC 36	22.0	RA.TC 36

Tungsten Carbide Burs - FG

OPERATIVE	Item	Head Dia.	Head Length	FG . TC					
				OAL mm.	Order No.				
DOMED FISSURE Cross Cut									
									
	TC 1556	008	3.2	19.0	FG.TC 1556				
	TC 1557	010	3.8	19.0	FG.TC 1557				
	TC 1557SS short	010	3.8	16.0	FG.TC 1557SS				
	TC 1558	012	3.8	19.0	FG.TC 1558				
CROWN PREP									
									
	TC 37923 Football	023	4.3	19.0	FG.TC 37923				
	TC 84716 Flat End Taper	016	8.0	19.0	FG.TC 84716				
	TC 85616 Round End Taper	016	8.0	19.0	FG.TC 85616				
	TC 85618 Round End Taper	018	8.0	19.0	FG.TC 85618				
METAL/CROWN CUTTERS									
									
	KC1 KwikCut	010	1.9	19.0	FG.KC1				
	KC2 KwikCut	012	4.0	19.0	FG.KC2				
	TC 1557T Straight Fissure	010	3.9	19.0	FG.TC 1557T				
	TC 330T Pear	008	2.0	19.0	FG.TC 330T				
	TC 557T Straight Fissure	010	3.7	19.0	FG.TC 557T				
ESTHETIC FINISHERS 10 Straight Blades									
									
	TC EF3	008	3.0	19.0	FG.TC EF3				
	TC EF4	010	4.2	19.0	FG.TC EF4				
	TC EF6	014	6.0	19.0	FG.TC EF6				
	TC EF9	014	9.0	19.0	FG.TC EF9				

Tungsten Carbide Burs - FG | HP

SURGICAL	Item	Head Dia.	Head Length	FG . TC	
				OAL mm.	Order No.
STRAIGHT FISSURE Cross Cut					
					
	TC 557SL	010	3.8	25.0	FG.TC 557SL
	TC 558SL	012	3.8	25.0	FG.TC 558SL
	TC 563L	023	5.9		
TAPER FISSURE Cross Cut					
					
	TC 701SL	012	3.8	25.0	FG.TC 701SL
	TC 702SL	016	4.3	25.0	FG.TC 702SL
	TC 703	021	4.8		
ROUND FISSURE Cross Cut					
					
	TC 1557	010	3.8		
DOMED TAPER FISSURE Cross Cut					
					
	TC 1702	016	4.4		
	TC 1703	021	5.0		
	TC 1703L	021	7.0		
ENDO ACCESS					
					
	151-Z	016	11.0	23.0	151-Z
	151L-Z	016	11.0	28.0	151L-Z
	152-016	016	9.0	23.0	152-016

HP-TC	HP . TC	
	OAL mm.	Order No.
STRAIGHT FISSURE Cross Cut		
		
TC 557SL	44.5	HP.TC 557
TC 563L	44.5	HP.TC 563L
TAPER FISSURE Cross Cut		
		
TC 701SL	44.5	HP.TC 701
TC 702SL	44.5	HP.TC 702
TC 703	44.5	HP.TC 703
ROUND FISSURE Cross Cut		
		
TC 1557	44.5	HP.TC 1557
DOMED TAPER FISSURE Cross Cut		
		
TC 1702	44.5	HP.TC 1702
TC 1703	44.5	HP.TC 1703
TC 1703L	44.5	HP.TC 1703L



Micro Diamond Technologies Ltd.

Universal Polishing System

Composite Polishing System



Zirconia Polishing System



Polishine™

■ Universal Polishing System

Order No. kit PLU

■ +FREE BUR BLOCK



KIT PLU - Universal Polishing System

2 steps kit

1st - Silk Finish : Brown

2nd - Hi Gloss Polishing - Green

Special mix of Synthetic rubber with selected abrasives for preparation and High Gloss polishing of Precious Metals and Amalgam

Pack of: 3+3

Autoclavable 135°C

RA SS shanks

1st step rec. RPM: 7,000-12,000. Max. 20,000

2nd step rec RPM: 7,000-12,000. Max. 20,000

■ Composite Polishing System

Order No. kit PLC

■ +FREE BUR BLOCK



KIT PLC - Composite Polishing System

2 steps Set

1st - Silk Finish : Light Yellow

2nd - Hi Gloss Polishing - Light Green

Hard Elastic flexible polymer for long-lasting silk surface followed by High Gloss shiny finish of Composite.

Pack of: 3+3

Autoclavable 135°C

RA SS shanks

1st step rec. RPM: 7,000-10,000. Max. 20,000

2nd step rec RPM: 7,000-10,000. Max. 20,000

■ Zirconia Polishing System

Order No. kit PLZ

■ +FREE BUR BLOCK



KIT PLZ - Zirconia Polishing System

2 steps Set

1st - Silk Finish : Dark Gray

2nd - Hi Gloss Polishing - Pink/Orange

Diamond grits combination for outstanding polishing results on Zirconia Oxide and hard Ceramics.

Pack of: 3+3

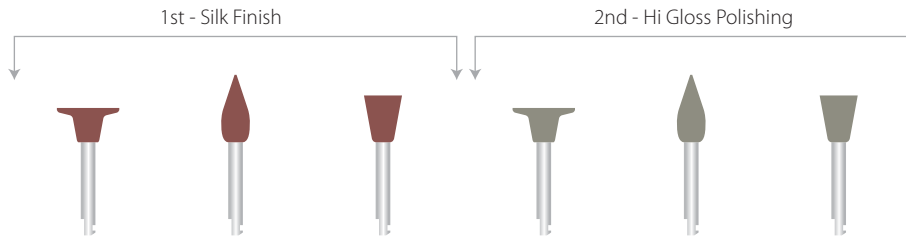
Autoclavable 135°C

RA SS shanks

1st step rec. RPM: 7,000-12,000. Max. 20,000

2nd step rec RPM: 7,000-10,000. Max. 20,000

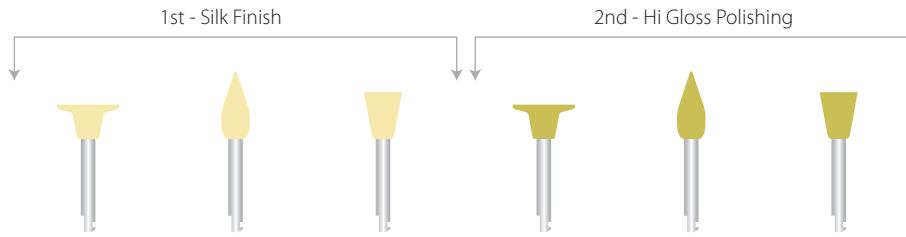
Universal Polishers



	disc	cone	cup	disc	cone	cup
Item #	PLU 101SF	PLU 510SF	PLU 675SF	PLU 101HG	PLU 510HG	PLU 675HG
Dimensions Ø X L1	10 x 0.7	5 x 10	6.5 x 9.5	10 x 0.7	5 x 10	6.5 x 9.5
Color	Brown	Brown	Brown	Green	Green	Green
Grit	■ M	■ M	■ M	■ F	■ F	■ F
Recommended RPM	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000

PLU

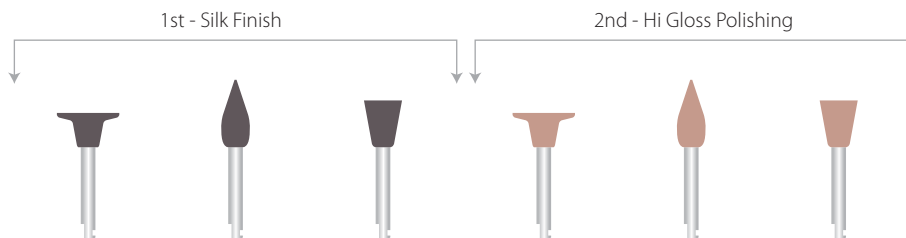
Composite Polishers



	disc	cone	cup	disc	cone	cup
Item #	PLC 101SF	PLC 510SF	PLC 675SF	PLC 101HG	PLC 510HG	PLC 675HG
Dimensions Ø X L1	10 x 0.7	5 x 10	6.5 x 9.5	10 x 0.7	5 x 10	6.5 x 9.5
Color	Light Yellow	Light Yellow	Light Yellow	Light Green	Light Green	Light Green
Grit	■ M	■ M	■ M	■ F	■ F	■ F
Recommended RPM	7,000-10,000	7,000-10,000	7,000-10,000	7,000-10,000	7,000-10,000	7,000-10,000

PLC

Zirconia Polishers



	disc	cone	cup	disc	cone	cup
Item #	PLZ 101SF	PLZ 510SF	PLZ 675SF	PLZ 101HG	PLZ 510HG	PLZ 675HG
Dimensions Ø X L1	10 x 0.7	5 x 10	6.5 x 9.5	10 x 0.7	5 x 10	6.5 x 9.5
Color	Dark Grey	Dark Grey	Dark Grey	Pink/Orange	Pink/Orange	Pink/Orange
Grit	■ M	■ M	■ M	■ F	■ F	■ F
Recommended RPM	7,000 - 12,000	7,000 - 12,000	7,000 - 12,000	7,000-10,000	7,000-10,000	7,000-10,000

PLZ

Packaging Gallery



■ Polishers

Special Resin autoclavable
Polishers organizer



■ Bur Organizer

Special Resin autoclavable
15 FG Holes



■ RA/CA + FG Bur Block

Special Resin autoclavable
6 RA/CA + 9 FG Holes



■ Bur Block

Aluminum autoclavable 15 hole
FG bur holder



*Genuine MDT logo
Proof of Original Quality*

■ Dr. Clear

5 Multi-use FG Diamonds in color coded
box with magnifying bulb

Packaging Gallery



■ **Endo Access FG burs**

2-5 per box
24K Gold Multi-use Diamonds



■ **KwikCut[®] Crown Cutters**

24K Gold FG
5 burs per box



■ **Helix[®]**

24K Gold FG
Spiral Diamonds, 5 burs per package



■ **Dr. Friendly[®]**

Sterile Diamonds
patient-use FG diamonds

5 Pack



■ **The Gold 1**

5 Premium
24K Gold Multi-use Diamonds &
bonus cleaning stone



■ **Dr. Care[®]**

Multi-use single pouched FG Diamonds
25 burs per box

MDT FG Kits comes with autoclavable base for convenience and efficiency

■ **Crown Preparation**

Order No. Kit/01

110-014M	Flat End Cylinder
166-017F	Pointed Cone
171-014C	Flat End Taper
173-017M	Flat End Taper
173-017C	Flat End Taper
174-013XF	Flat End Taper
290-010M	Torpedo
290-012M	Torpedo



■ **Cavity Preparation**

Order No. Kit/04

238-014M	Pear
032-012M	Diablo
108-011M	Flat End Cylinder
108-011C	Flat End Cylinder
109-016M	Flat End Cylinder
001-010M	Round
002-017M	Round with Collar
010-016M	Inverted Cone



■ **Composite & Porcelain Finishing**

Order No. Kit/06

249-016XF	Flame
001-016XF	Round
465-016XF	Interdental
247-016XF	Flame
290-012XF	Torpedo
290-010XF	Torpedo
257-023XF	Football
167-012XF	Pointed Cone
173-017XF	Flat End Taper
174-013XF	Flat End Taper

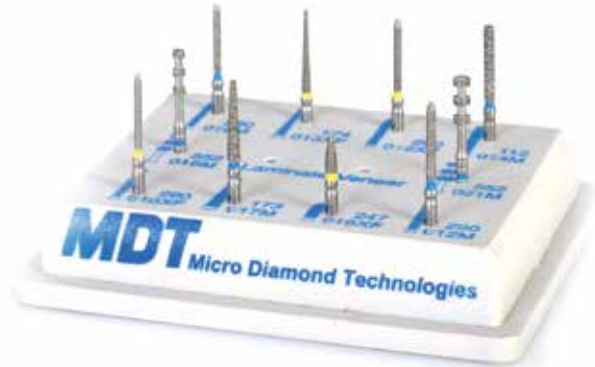


MDT FG Kits comes with autoclavable base for convenience and efficiency

■ Laminate Veneer

Order No. Kit/08

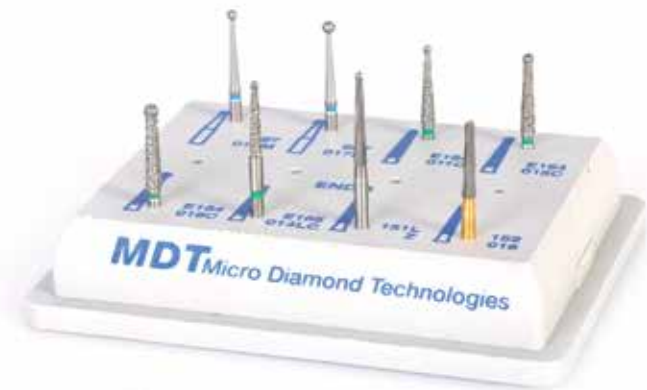
552-016M	Depth Marker
552-021M	Depth Marker
174-013XF	Flat End Taper
173-017M	Flat End Taper
247-016XF	Flame
290-010XF	Torpedo
290-010M	Torpedo
290-012M	Torpedo
290-012XF	Torpedo
112-014M	Flat End Cylinder



■ Endo Diamonds + Carbides

Order No. Kit/10

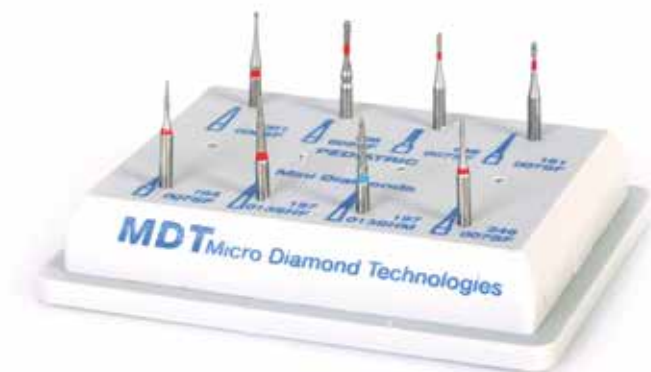
Diamonds	Tungsten Carbide
697-014M	151L-Z
697-017M	152-016
E164-011C	
E164-015C	
E164-018C	
E165-014LC	



■ Pediatric Mini-Diamonds

Order No. Kit/12

001-006SF	Round
108-008SF	Flat End Cylinder
138-007SF	Round End Cylinder
161-007SF	Pointed Cone
164-007SF	Pointed Cone
197-013SHF	Round End Taper
197-013SHM	Round End Taper
246-007SF	Flame

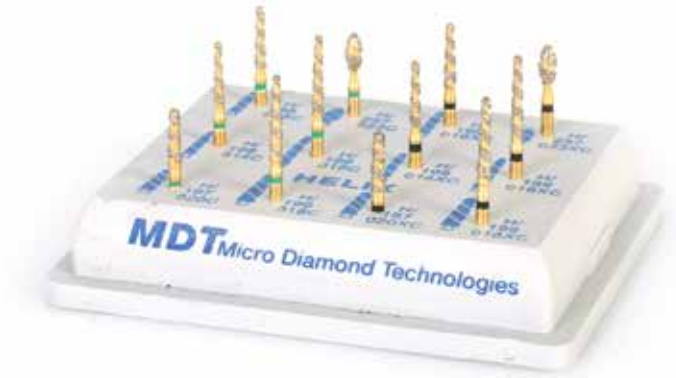


MDT FG Kits comes with autoclavable base for convenience and efficiency

■ **Helix**

Order No. Kit/14

H197-020C	H197-020XC
H198-014C	H198-014XC
H198-016C	H198-016XC
H199-018C	H199-018XC
H199-016C	H199-016XC
H257-023C	H257-023XC



■ **Zirconia Finishing**

Order No. Kit/18

001-010M	Round
001-014M	Round
001-021C	Round
130-012F	Beveled Cylinder
225-018F	Inverted Cone
250-018M	Flame
257-023F	Bud
277-014M	Egg



■ **Implant Adjustment**

Order No. Kit/16

001-021M	Round
130-012F	Beveled Cylinder
173-021SF	Flat End Taper
197-025M	Round End Taper
225-018F	Inverted Cone
249-014F	Flame
257-023M	Bud
298-021M	Gingival Curettage



KIT #01S **STERILE R**

■ Crown Preparation Set

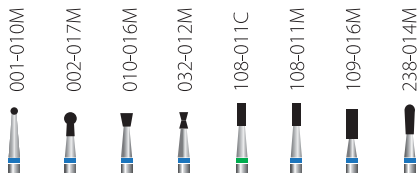
Contains 8 Sterile FG Diamond burs for
 ■ Beveling margins ■ Shoulder preparation
 ■ Interproximal finishing ■ Final finishing
 ■ Crown preparation



KIT #04S **STERILE R**

■ Cavity Preparation Set

Contains 8 Sterile FG Diamond burs
 Used for small penetration, cavity preparation
 and extension of cavity



KIT #06S **STERILE R**

■ Composite & Finishing Set


Contains 10 Sterile F & XC FG Diamond burs
 Specifically for trimming and finishing of composite
 material and extension of cavity





■ Efficient
 Ready to use Sterile Diamonds


■ Reliable
 Safe, Sterilized and Single Packed


■ Convenient
 Each Procedure in One Set


Round	
	001
Crown preparation	801 801L


Round with Collar	
	002
Crown preparation	802


Inverted Cone short head	
	010
Removal of old fillings Cavity preparation	805


Inverted Cone with collar	
	019
Removal of old fillings Cavity preparation	806


Diablo	
	032
Removal of old fillings Cavity preparation	813

Barrel	
	038 039
Crown preparation Occlusal contouring Contouring+Finishing	811

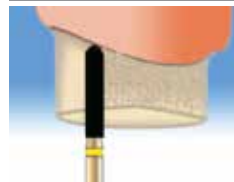
Wheel	
	041 067 068
Crown preparation Occlusal contouring	815 909

Wheel with shoulder	
	055
Cavity preparation	824


Flat End Cylinder	
	108 109 110 111 112
Removal of old fillings Cavity preparation Crown preparation Inlay/Onlay preparation	835 836 837

Beveled Cylinder	
	129 130 131
Crown preparation Removal of old fillings	884 885 886


Round End Cylinder short head	
	138 139
Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation	838

Round End Cylinder	
	140 141
Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation	880 881


End Cutting Cylinder	
	150
Cavity preparation Crown preparation	839

Round Edge Cylinder	
	156 158
Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation	835 KR 837 KR

Pointed Cone	
	164 165 166 167
Crown preparation Surface Finishing	852 858 859

Flat End Taper short head	
	169 170
Cavity preparation Inlay/Onlay preparation	845

Flat End Taper




171
172
173
174

846

Removal of old fillings
Cavity preparation
Crown preparation
Inlay/Onlay preparation

Round End Taper




196
197
198
199
200

849
855
856
850

Removal of old fillings
Crown preparation
Laminate Preparation

Inverted Cone




225
226

807

Cavity preparation
Occlusal contouring

Pear




233
234
237
238

830
830L
830R

Removal of old fillings
Cavity preparation
Inlay/Onlay preparation

Flame



248
249
250

860
861
862

Crown preparation
Inlay/Onlay preparation

Bud




257

368

Occlusal contouring
Crown preparation
Contouring & Finishing

Egg




277

379

Crown preparation
Contouring & Finishing
Occlusal contouring

Torpedo




288
289
290

877
878
879

Removal of old fillings
Crown preparation

Gingival Curettage




297
297
299

877K
878K
879K

Cavity preparation
Crown preparation

Lenticular

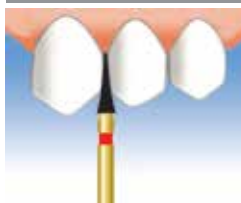


304

825

Crown preparation

Interdental



465

392

Crown preparation
Surface Finishing

Guide Pin



508C
508T

Crown preparation


Gross Reduction



511 FC5
512 FC7
513 FC8
514 FC9
Taper
516 RT4
517 RT6
519 RT8
521 RT9

Crown preparation

Flame Needle short head




536
539
540

883
883
889

Crown preparation
Surface Finishing

Round Edge Taper




544
545
546
552
834

845 KR
846 KR
847 KR

Cavity preparation
Inlay/Onlay preparation

Depth Marker



552

834

Crown preparation
Laminate Preparation



Multi-Use Diamond Dental Burs IFU - Instructions for Use *

Safety in Use – Read precautions carefully:

- The device is to be used on the instruction of and by physician or licensed practitioner. Rx only.
- Clean and sterilize burs (if not supplied sterile) in accordance with the directions below before first use and before each reuse.
- Always wear gloves when handling contaminated instruments.
- Eye protection must be worn to protect against ejected particles.
- Surgical masks must be worn to avoid inhalation of aerosol or dust generated.
- Ensure that the bur is securely gripped in the handpiece collet.
- Do not use worn-out burs.
- Maintain handpieces in good working order and correctly lubricated.
- Do not apply excessive pressure on the bur.
- Avoid removing the bur at too sharp an angle to avoid leverage and breakage.

Diamond Burs - guidance for maximum RPM:

Instrument head diameter 01/10(mm) - ISO	Maximum permissible speeds (RPM)	Recommended operational speed (RPM)
007 – 010	450,000	100,000 - 220,000
011 – 014	450,000	70,000 - 220,000
015 – 018	450,000	55,000 - 160,000
019 – 023	300,000	40,000 - 120,000
024 – 027	160,000	35,000 - 110,000
028 – 031	140,000	30,000 - 95,000
032 – 040	120,000	25,000 - 75,000
041 – 054	95,000	15,000 - 60,000
055 – 070	60,000	12,000 - 40,000
071 – 100	45,000	10,000 - 20,000

Containment at the Point of Use

- Keep the unclean burs immersed in the cleaning/disinfecting agent in accordance with its manufacturer instructions, but in any event do not exceed 12 hours.
- Caution: Do not leave burs immersed in disinfectants that have a fixative action (such as aldehyde-based products) unless the burs have been thoroughly cleaned first.

* Polishers: www.mtdental.com/polishers | Carbides: www.mtdental.com/carbides

Cleaning, Drying and Inspection Procedure

MANUAL Cleaning:

1. Rinse the burs under running cold water and, keeping them immersed. Brush thoroughly away from the body using a neutral cleaning agent.
2. After cleaning, inspect the burs, preferably with the aid of magnification, to ensure that all contamination has been removed. Repeat the cleaning process if necessary.
3. Dry the burs using paper toweling or dry heat not exceeding 140°C.

Automated Cleaning:

Any cleansing and disinfecting agents used must be compatible with the materials used in the dental burs; The washer disinfector and the cleaning agent manufacturers' instructions must be followed.

After cleaning, inspect the burs, preferably with the aid of magnification, to ensure that all contamination has been removed. Repeat the cleaning process if necessary.

Sterilization:

Follow the autoclave manufacturer's instructions to sterilize the burs.

Autoclave the bars for a minimum of 6 min at temperature of 134°C.

Storage:

The burs should be stored in the dry sterilization container (bur stand or pouch) until required.

Storage should be in dry, clean conditions and at ambient temperature.

Note:

Use sterilizing and cleaning devices and materials according to the manufacturers recommended procedure.

It is the responsibility of the user to ensure that sterilization is effective.

Sterile Single Use Diamond Dental Burs IFU - Instructions for Use

Description

Diamond dental burs are made of a single piece of hardened stainless steel, coated with diamonds, for dental clinic applications. These burs are intended for single patient use only.






Safety in Use - Read precautions carefully:

- The device is to be used on the instruction of and by a dentist or other licensed practitioner. Rx only.
- Always wear gloves when handling contaminated instruments.
- Eye protection must be worn to protect against ejected particles.
- Do not use 'sterile' labeled burs if package is opened or damaged. You may clean and sterilize them before use according to the IFU for MDT Multi-use Diamond Dental Burs.
- Surgical masks must be worn to avoid inhalation of any aerosol or dust generated.
- Ensure that the bur is securely gripped in the handpiece collet.
- Do not use worn-out burs.
- Maintain handpieces in good working order and correctly lubricated.
- Do not exceed the maximum speeds tabulated in this leaflet.
- Do not apply excessive pressure on the bur.
- Avoid removing the bur at too sharp an angle to avoid leverage and breakage.
- Move the bur continuously when in use to avoid localized heating and/or damage to the bur.
- Do not reuse. Read carefully the labels on the packaging.

Diamond Burs - guidance for maximum RPM:

Instrument head diameter 01/10(mm) - ISO	Maximum permissible speeds (RPM)	Recommended operational speed (RPM)
007 – 010	450,000	100,000 - 220,000
011 – 014	450,000	70,000 - 220,000
015 – 018	450,000	55,000 - 160,000
019 – 023	300,000	40,000 - 120,000
024 – 027	160,000	35,000 - 110,000
028 – 031	140,000	30,000 - 95,000
032 – 040	12,000	25,000 - 75,000
041 – 054	95,000	15,000 - 60,000
055 – 070	60,000	12,000 - 40,000
071 – 100	45,000	10,000 - 20,000

Shanks

Shanks	Diameter	ISO No.	
FG Friction Grip-Short	1.60mm	313	– 16 mm – 
FG Friction Grip-Standard	1.60mm	314	– 19 mm – 
FG Friction Grip-Long	1.60mm	315	– 21 mm – 
RA Right Angle	2.35mm	204	– 22 mm – 
HP Handpiece	2.35mm	104	– 44.5 mm – 



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