



Clinic & Lab
Dental Rotary Instruments

Dental Rotary Instruments





EN

Established in the late 1970's, MDT Micro Diamond Technologies is a high-tech and fast-growing Dental Rotary Instrument manufacturer. MDT exports to 6 continents premium FG and RA Dental Diamonds & Carbide burs, Diamond Strips, HP Pins, Dentals Diamond Discs, Polishers, and Carbide Cutters for Clinical and Lab applications.

ISO, CE, FDA and MDSAP certified, MDT adheres to strict tolerances and standards. MDT's wide range of sterile and multi-use instruments are manufactured with top quality materials in a 7,000 m² state of the art automated, computer-controlled facility.

MDT's service-oriented spirit combined with meticulous Quality Assurance system, selected diamonds, Swiss-made heat treated and ground Stainless Steel shanks are the main reasons for the MDT global success story.

MDT key advantages:

- Capacity: MDT is considered among the top three largest manufacturers worldwide
- Safe Shank®: MDT is the only manufacturer that guarantees a strict shank tolerance of 1.597 +0.001, -0.005
- Unique Triton™ bonding technology that allows for More Diamond per Diamond®: superior 60% diamond exposure
- Packaging Options: a wide selection is available to suit every market
- Top quality products at affordable prices: No other manufacturer can offer the same consistent quality at the same price level
- Flexible cooperation options under MDT Brand or Private Label agreement

DE

MDT Micro Diamond Technologies wurde Ende der 1970er Jahre gegründet und ist ein hochtechnologischer und schnell wachsender Hersteller von Dental-Rotationsinstrumenten. MDT exportiert hochwertige FG-, RA-Diamant- und Hartmetallfräser, Diamantstreifen, HP-Stifte, Dentaldiamantscheiben, Polierer und Hartmetallfräser für klinische und Laboranwendungen auf 6 Kontinenten. MDT ist ISO-, CE-, FDA- und MDSAP-zertifiziert und hält strenge Toleranzen und Normen ein. Das breite Sortiment an sterilen Instrumenten und Mehrzweckinstrumenten von MDT wird aus hochwertigen Materialien in einer 7.000 m² großen, automatisierten und computer-gesteuerten Anlage auf dem neuesten Stand der Technik hergestellt.

Der serviceorientierte Geist von MDT, kombiniert mit einem sorgfältigen Qualitätssicherungssystem, sowie ausgewählten Diamanten, wärmebehandelten und geschliffenen Edelschäften aus der Schweiz sind die Hauptgründe für die globale Erfolgsgeschichte von MDT.

MDT-Hauptvorteile:

- Kapazität: MDT gehört zu den drei größten Herstellern weltweit
- Safe Shank®: MDT ist der einzige Hersteller, der eine strenge Schafttoleranz von 1,597 +0,001, -0,005 garantiert
- Einzigartige Triton™-Bindungstechnologie für mehr Diamant pro Diamant®: überlegene 60% Diamantbelichtung
- Verpackungsoptionen: Für jeden Markt ist eine große Auswahl verfügbar
- Hochwertige Produkte zu erschwinglichen Preisen: Kein anderer Hersteller kann bei gleichem Preisniveau die gleiche gleichbleibende Qualität bieten
- Flexible Kooperationsmöglichkeiten unter MDT Eigen- bzw. Handelsmarkenabkommen

SP

Fundada a finales de la década de 1970, MDT Micro Diamond Technologies es un fabricante de instrumentos dentales rotatorios de alta tecnología y rápido crecimiento. MDT exporta a seis continentes fresas dentales de diamante y carburo FG y RA de alta calidad, tiras de diamante, pernos HP, discos de diamante, pulidores y cortadores de carburo para aplicaciones clínicas y de laboratorio.

Con certificación ISO, CE, FDA y MDSAP, MDT cumple con tolerancias y normas estrictas. La amplia gama de instrumentos estériles y multiuso de MDT se fabrican con materiales de primera calidad en instalaciones automatizadas y computarizadas de tecnología punta con una superficie de 7,000 m².

El espíritu de servicio de MDT, combinado con un meticuloso sistema de aseguramiento de la calidad, diamantes seleccionados y vástagos de acero inoxidable tratados térmicamente y rectificadas de fabricación suiza, son las principales razones de la historia de éxito de MDT en todo el mundo.

Ventajas clave de MDT:

- Capacidad: MDT está considerado entre los tres mayores fabricantes del mundo.
- Safe Shank®: MDT es el único fabricante que garantiza una tolerancia estricta del vástago de 1,597 +0,001, -0,005.
- Tecnología de adhesión exclusiva Triton™ que hace posible More Diamond per Diamond®: exposición superior del diamante del 60%.
- Opciones de embalaje: se ofrece una amplia selección para adaptarse a cualquier mercado.
- Productos de alta calidad a precios asequibles: ningún otro fabricante puede ofrecer la misma calidad constante al mismo nivel de precio.
- Opciones flexibles de cooperación bajo la marca MDT o acuerdos de marca propia.

FR

Fondée à la fin des années 1970, la société MDT Micro Diamond Technologies est un fabricant d'instruments dentaires rotatifs à la pointe de la technologie et en pleine croissance. MDT exporte des fraises dentaires premium diamantées et au carbure FG et RA de la marque Dental, des bandes diamant, des broches HP, des disques diamantés Dentals, des polisseuses et des outils de coupe au carbure pour des applications cliniques et de laboratoire, vers 6 continents.

Certifiés ISO, CE, FDA et MDSAP, les produits MDT répondent à des normes et tolérances strictes. La vaste gamme d'instruments stériles et à usages multiples de MDT est fabriquée avec des matériaux de première qualité dans des installations automatisées de pointe de 7 000 m², pilotée par ordinateur. L'orientation clientèle de MDT associée à un système d'assurance qualité méticuleux, à des diamants sélectionnés, à des tiges d'acier inoxydable fabriquées en Suisse et traitées à la chaleur sont les principales raisons de la réussite de MDT dans le monde.

Avantages clés de MDT:

- Volume : MDT est considéré parmi les trois plus grands fabricants mondiaux.
- Safe Shank®: MDT est le seul fabricant à garantir une tolérance de tige de 1.597 +0.001, -0.005.
- Technologie de collage Unique Triton™ qui permet plus de diamant par diamant: et une exposition diamant supérieure à 60%.
- Options d'emballage: un large choix est disponible pour tous les marchés
- Produits de qualité à des prix abordables: aucun autre fabricant ne peut offrir une telle qualité au même niveau de prix.
- Options de partenariat flexibles dans le cadre d'un accord de marque MDT ou de marque privée



RU

Компания MDT (Micro Diamond Technologies), учрежденная в конце 1970 годов, является высокотехнологичным и быстрорастущим производителем вращающихся стоматологических инструментов. Компания MDT экспортирует на 6 континентов высококачественные алмазные стоматологические боры типа FG и RA, твердосплавные боры, алмазные штрипсы, алмазные боры для прямого наконечника HP, стоматологические алмазные диски, полиры и твердосплавные фрезы для клинического и лабораторного использования. Компания MDT сертифицирована стандартами ISO, CE, FDA и MDSAP и применяет жесткие требования к допустимым отклонениям. MDT производит широкий спектр стерильных и многоразовых инструментов на автоматизированном заводе, площадью 7,000 кв.м с использованием новейших технологий, используя высококачественные материалы. Стремление к обслуживанию клиентов компании MDT, совмещенное со скрупулезной системой качества, отборные алмазы, термообработанные заготовки из нержавеющей стали, изготовленные в Швейцарии, являются главными факторами глобального успеха компании MDT. Ключевые преимущества компании MDT:

- Производственные мощности: Компания MDT считается одним из трех крупнейших в мире производителей
- Safe Shank®: Компания MDT является единственным производителем, гарантирующим жесткие допуски заготовок для боров 1.597 +0.001, -0.005
- Уникальная технология адгезии Triton™, позволяет наносить больше алмазов: и достигнуть более 60% экспозиции алмазов.
- Варианты упаковки: Широкий выбор, подходящий для любого рынка
- Высококачественные изделия по доступной цене: Никакой другой производитель не сможет предложить такое же постоянное качество по аналогичной цене
- Гибкие возможности сотрудничества под торговой маркой MDT или по соглашению на использование собственной торговой марки

CH

MDT微钻石科技公司成立于1970年代末，是一家成长快速的高科技牙科旋转器械制造商。MDT向六大洲出口优质的FG和RA牙科金刚砂和硬质合金打磨头、金刚砂抛光条、HP牙科、金刚砂碟、抛光磨头以及临床和实验室用的硬质合金切刀。本公司获得ISO、CE、FDA和MDSAP等认证，遵守严格的规范和标准。MDT各种各样无菌和多用途的器械都是在占地7,000平米、电脑控制的前端自动化工厂内生产。

MDT注重服务的态度、一丝不苟的质量保证系统、严选的金刚砂，以及经过热处理和磨光的瑞士制手柄等，都是MDT在全球获得成功的主要原因。

MDT的关键优势：

- 实力：MDT是公认世界前三大顶级制造商之一。
- Safe Shank® (安全手柄)：MDT是市场上唯一严格保证1.597 +0.001, -0.005手柄容限的制造商。
- 独特的Triton™接合技术使得每个Diamond®车针上有更多的金刚石附着：优异的60%金刚石出刃高度。

- 包装选择：选择多样，可以符合各个市场的需求。

- 优质产品，价格实惠：市场上没有哪一家制造商可以以同样的价格提供稳定质量的产品。

n 采用MDT品牌或贴牌生产皆可，合作灵活有弹性

PR

Fundada nos finais de 1970, a MDT Micro Diamond Technologies é uma empresa de alta tecnologia de rápido crescimento, fabricante de Instrumentos Rotativos Dentários. A MDT exporta para 6 continentes brocas Dentárias de Carboneto e Diamante FG e RA, Tiras Diamantadas, Pinos HP, Discos Dentários Diamantados, Polidores e Cortadores de Carboneto para utilização Laboratorial e Clínica.

Com certificação ISO, CE, FDA e MDSAP, a MDT obedece a estritas tolerâncias e padrões. A vasta gama de instrumentos estéreis multiuso da MDT é fabricada com materiais da mais alta qualidade, em 7.000 m² de modernas instalações automatizadas e controladas por computador.

O espírito orientado a serviço da MDT combinado com um meticuloso Sistema de Garantia de Qualidade, diamantes selecionados, hastes de Aço Inoxidável com tratamento de calor de fabrico Suíço são as principais razões para a história de sucesso a nível global da MDT.

Vantagens chave da MDT:

- Capacidade: a MDT é considerada uma das três maiores fabricantes a nível mundial
- Shank® Seguro: a MDT é o único fabricante que garante uma rigorosa tolerância de hastes de 1.597 +0.001, -0.005
- Tecnologia de fixação exclusiva Triton™, que permite Mais Diamante por Diamante®: exposição superior de diamante de 60%
- Opções de Embalagem: uma vasta seleção está disponível para responder a todos os tipos de mercados
- Produtos de qualidade superior a preços acessíveis: Nenhum outro fabricante consegue oferecer a mesma consistência de qualidade ao mesmo nível de preço
- Opções de colaboração flexíveis sob a Marca MDT ou acordos de Marca Própria

AR

تأسست شركة Micro Diamond Technologies (MDT) في أواخر سبعينيات القرن الماضي، وهي شركة فائقة التقنية وسريعة النمو لتصنيع أدوات طب الأسنان. تصدر MDT منتجاتها إلى قارات العالم الست، وتشمل منتجاتها رؤوس شحذ FG و RA عالية الجودة والمصنعة من الألماس والكربيد، شرائط الشحذ الماسية، رؤوس HP، أقراص شحذ الأسنان الماسية، ورؤوس التلميع، وقاطعات الكربيد للاستخدامات الطبية والمخبرية. MDT حاصلة على معايير الجودة ISO, CE, FDA, و MDSAP، كما تلتزم MDT بأعلى معايير التصنيع وأكثرها صرامة. يتم تصنيع مجموعة MDT الواسعة من الأدوات المعقمة والمتعددة الأغراض باستخدام مواد ذات جودة عالية وفي منشأة آلية متطورة يتم التحكم بها حاسوبياً بمساحة ٧٠٠٠ متر مربع. سعي MDT الحثيث لتقديم أفضل الخدمات إلى جانب أنظمتها الدقيقة لضمان الجودة، واختيارها أجود أنواع الماس، وأفضل المقابض السويسرية المعالجة بالحرارة والمصنوعة من أجود أنواع الفولاذ المقاوم للصدأ، هي الأسباب الرئيسية لنجاح MDT عالمياً.

المميزات الرئيسية لشركة MDT:

- القدرة: تعتبر MDT من بين أكبر ثلاث شركات مصنعة لهذا النوع من الأدوات على مستوى العالم
- Safe Shank®: شركة MDT هي المصنع الوحيد الذي يضمن مقابض قاسية بقدرة تحمل ١,٥٩٧ +٠,٠٠١ -٠,٠٠٥
- تثبيت Unique Triton™ والذي يسمح بضمان ثبات كل ماسة بمفردها عبر تقنية More Diamond per Diamond: أي ضمان نسبة عالية من التعرض الماسي تبلغ ٦٠%
- خيارات التغليف: تتوفر لدينا مجموعة واسعة من خيارات التغليف تلائم جميع الأسواق
- أعلى المنتجات جودة بأفضل الأسعار: ننفرد بقدرةنا على تقديم هذا المستوى من الجودة بهذا المستوى من الأسعار
- خيارات تعاون مرنة سواء تحت العلامة التجارية MDT أو باتفاقيات لعلامات تجارية خاصة

General and Technical Data 6-13



Clinical Instruments	Pages	Color category
Specials	14-21	
ZirconIT®	22-27	
FG Diamonds	28-69	
24K FG Gold Diamonds	70-81	
Spirals - Helix®	82-87	
Spirals - Twister II®	88-93	
Endo	94-97	
RA/CA Diamonds	98-105	
Tungsten Carbide	106-121	
Polishine® Polishers	122-129	
Finishing Strips	130-135	
Kits	136-141	
App. Charts	142-145	

Lab Instruments	Pages	Color category
Dental Discs	148-163	
HP - Pins & Burs	164-176	
Carbide Cutters	177-181	
HP Lab Polishers	182-188	

	Pages	Color category
Packaging Gallery	189-193	
Certificates	194-201	
FG Diamond Index	203-207	



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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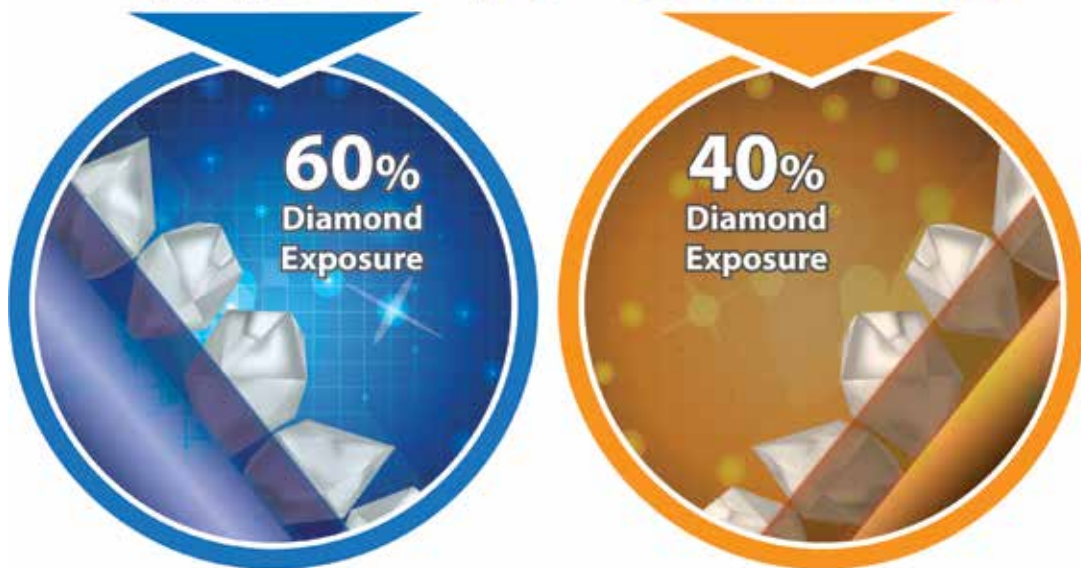
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The specifications contained herein are
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Printing errors exempted.

Subject to MDT's Standard Conditions of Sale.

MDT vs Others



More Diamond Per Diamond®

Features:

- Stronger bonding
- Larger Exposure of each Diamond Crystal
- Uniform Diamond Coating, including the Tips

Benefits:


























- Faster & Cooler Cutting/Grinding
- Lasts Longer
- Slower clogging due to higher Exposure of diamonds



60% Diamond Exposure



8 Medical Device Symbols

















	LOT Number		Unique Device Identifier		Single Use
	Manufacturer		Order Number		Attention ! See instructions for use
	Date of manufacture		Catalogue number		Consult instructions for use or consult operating instructions
	Requires prescription in the United States		Single patient multiple use		Authorized representative in the European community
	Use-by date		Max RPM		Compliance to European directive 93/42/EEC
	Sterilized by irradiation		do not resterilize		Do not use if package damaged
	Non Sterile device		Sterilizable in a steam sterilizer (autoclave) at temperature specified		Eyes protection
	Keep dry		Single sterile barrier system		Use Mask
	Medical Device				

















ISO Diamond Grits

















494	White	UF	Ultra Fine	10-20 μm	
504	Yellow	XF	Extra Fine	20-38 μm	
514	Red	F	Fine	38-64 μm	
524	Blue	M	Medium	64-126 μm	
534	Green	C	Coarse	107-151 μm	
544	Black	XC	Extra Coarse	152-181 μm	
554	2XBlack	XXC	Extra Extra Coarse	181-213 μm	

ISO Shanks

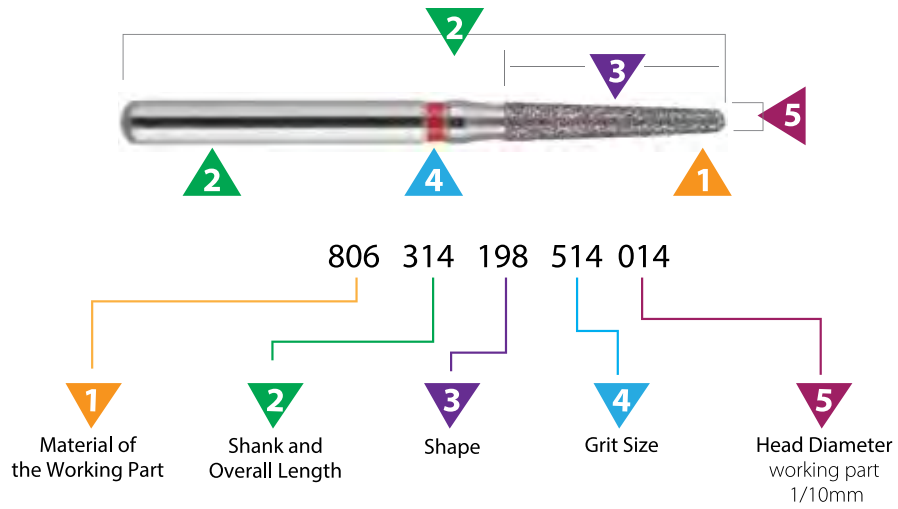
312	FG Friction Grip-Extra Short	\varnothing 1.60mm	 14.5 mm
313	FG Friction Grip-Short	\varnothing 1.60mm	 16 mm
314	FG Friction Grip-Standard	\varnothing 1.60mm	 19 mm
315	FG Friction Grip-Long	\varnothing 1.60mm	 21 mm
316	FG Friction Grip-Extra Long	\varnothing 1.60mm	 25 mm
204	RA Right Angle	\varnothing 2.35mm	 22 mm
205	RA Right Angle-Long	\varnothing 2.35mm	 27 mm
104	HP Handpiece	\varnothing 2.35mm	 44.5 mm

Page	Shape	ISO Shape	Shape number
30-31	 ROUND	001,001LP, 697, 697L	801, 801LP, 801L
31	 ROUND with collar	002	802
32	 INVERTED CONE short head	010	805
32-33	 INVERTED CONE with collar	019, 019R	806
33	 ACORN	031S, 031(163)	905
34	 DIABLO	032, 032L	813, 813L
34	 POINTED BUD	033	899
34-35	 BARREL	038, 039	811S, 811
35	 WHEEL	041	815
35	 WHEEL with shoulder	055	824
35-36	 WHEEL rounded rim	067,068	909
36-38	 FLAT END CYLINDER	108, 109, 110, 111, 112	835, 836, 837, 837L
38-39	 BEVELED CYLINDER	129, 130, 131	884, 885, 886
38-39	 ROUND END CYLINDER	137, 138, 138L, 139, 140, 141, 142	838M, 838, 838L, 880, 881, 882
41	 KS CYLINDER	146	883
41-42	 END CUTTING CYLINDER	150	839

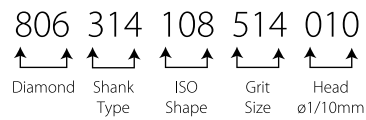
Page	Shape	ISO Shape	Shape number
42-43	 ROUND EDGE CYLINDER	156, 157, 158	835KR, 836KR, 837KR
43-45	 POINTED CONE	159, 161, 164, 165, 165L, 166, 167	851, 852, 858, 858L, 859, 859L, 890
45-48	 FLAT END TAPER	169, 170, 171, 172, 173, 174	845, 846, 847, 848, 848L
48	 ROUND END CUTTING	179, 179R	839
48	 FLAME OGIVAL SAFE END	E190	---
48-52	 ROUND END TAPER	195, 196, 197, 198, 198L, 199, 199KR, 200	849, 855, 856, 856L, 850, 850L, 850KR
52-53	 TAPERED SAFE END	E216, E218, E219, E220	---
53	 INVERTED CONE	225, 226, 232, 233, 234	807, 807L, 830, 830L
54	 PEAR	237, 238	830R, 830RL
54-57	 FLAME	243, 246, 247, 248, 249, 250, 251	860, 861, 862, 863, 864
57	 FOOTBALL	254, 257, 257LP	831, 368
58	 BUD slender	263	369
58	 GRENADE	274	390
58	 FOOTBALL	276	KS5
58-59	 EGG	277, 277L	379, 379L
59-60	 TORPEDO	287, 288, 289, 290	876, 877, 878, 879

Page	Shape	ISO Shape	Shape number	
60-61		GINGIVAL CURETTAGE	296, 297, 298, 299	876K, 877K, 878K, 879K
62		TAPERED DEPTH MARKER	302PG, 302T, 302TL	868
62		LENTICULAR	304	825
63		INTERPROXIMAL TRIMMING	465, 465L	392, 392L
63		OCCLUSAL TRIMMING	466	833
63		OCCLUSAL TRIMMING	473	804
64		POINTED FLAME	496	888
64		OCCLUSAL REDUCTION	507	370
64		GUIDE PIN TAPER	508T	998
64		GUIDE PIN CYLINDER	508C	999
64-65		GROSS REDUCTION CYLINDER	511, 512, 513, 514	RC5, RC7, RC8, RC9
65-66		GROSS REDUCTION TAPER	516, 517, 519, 521	RT4, RT6, RT8
66-68		FLAME NEEDLE short head	536, 539, 540	883S, 883, 889
68-69		ROUND EDGE TAPER	544, 545, 546, 547, 553	845KR, 846KR, 847KR, 848KA
68		DEPTH MARKER	552	834
69		DEPTH MARKER	DM 1.0, DM 1.5, DM 2.0, DM 2.5	---

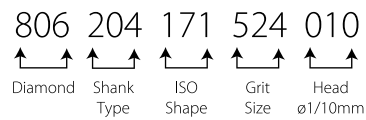
ISO Number System



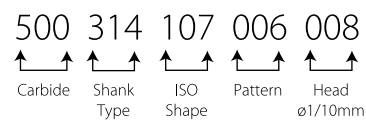
FG Diamond



RA/CA Diamond



FG Tungsten Carbide



MDT Specials

Minimal invasive
MicroPrep | Long Thin Neck burs

ENDURANCE™
Ceramic coated burs

cutTiNg™
Special Ceramic coated burs

Dental Rotary Instruments



Specials



Minimal invasive

MicroPrep | Long Thin Neck burs

Extra thin long neck burs for Micro preparation.

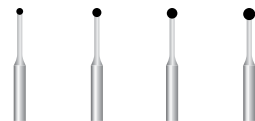
Engineered for improved vision during preparations.

Ideal for delicate material reduction and minimal invasive contouring of cavities



M001* | 801

Round
Long thin neck



Head Diameter 1/10mm	009	012	014	016
Head Length mm	0.9	1.2	1.4	1.6

ISO	order #				
M806 314 001 514...	M001-...F	009	012	014	016
M806 314 001 524...	M001-...M	009	012	014	016



M138* | 838

Round End Cylinder
Long thin neck



Head Diameter 1/10mm	007
Head Length mm	2.7

ISO	order #	
M806 314 138 524...	M138-...M	007



M233* | 830

Pear
Long thin neck



Head Diameter 1/10mm	012
Head Length mm	2.6

ISO	order #	
M806 314 233 514...	M233-...F	012
M806 314 233 524...	M233-...M	012

* Soon to be available



M233R* | 830R

Rounded Pear
Long thin neck

Head Diameter 1/10mm	009
Head Length mm	2.6

ISO	order #	
M806 314 233R 524...	M233R-...M	■009

M283* | 953

Drop
Long thin neck

Head Diameter 1/10mm	014
Head Length mm	1.9

ISO	order #	
M806 314 283 514...	M283-...F	■014
M806 314 283 524...	M283-...M	■014

M293* | 953A

Pear
Long thin neck

Head Diameter 1/10mm	014
Head Length mm	2.2

ISO	order #	
M806 314 293 514...	M293-...F	■014
M806 314 293 524...	M293-...M	■014

M540* | 889

Flame Needle, Short head
Long thin neck

Head Diameter 1/10mm	007
Head Length mm	2.5

ISO	order #	
M806 314 540 524...	M540-...M	■007

Diamond Grit

ISO	ISO	ISO	ISO	ISO	ISO	ISO
494	504	514	524	534	544	554
○	●	●	●	●	●	●
UF	XF	F	M	C	XC	XXC

Sample Order No. : M233-012F

M233	-012	F
Shape	Head Ø	Grit

* Soon to be available


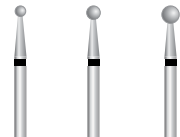
ENDURANCE™

Ceramic coated burs

Unique ceramic coating and diamond bonding are engineered for cutting today's advanced materials such as Zirconia and Lithium Disilicate

Designed to provide an "anti-clogging" layer to improve both life and efficiency of the bur.



EN001* | 801
Round

Head Diameter 1/10mm	014	018	023
Head Length mm	1.4	1.8	2.3

ISO	order #			
EN806 314 001 544...	EN001-...XC	014	018	023

EN172* | 847
Flat End Taper


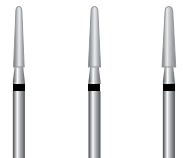



Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #		
EN806 314 172 544...	EN172-...XC	014	016

* Soon to be available

EN198* | 856
Round End Taper



Head Diameter 1/10mm	014	016	018
Head Length mm	8.0	8.0	8.0

ISO	order #			
EN806 314 198 544...	EN198-...XC	■014	■016	■018

Sample Order No. : EN198-016XC

EN198 -016
 Shape Head Ø Grit



EN199* | 850
Round End Taper

Head Diameter 1/10mm	016
Head Length mm	8.0

ISO	order #	
EN806 314 199 544...	EN199-...XC	■016



EN249* | 862
Flame

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
EN806 314 249 544...	EN249-...XC	■014



EN277* | 379
Egg

Head Diameter 1/10mm	023
Head Length mm	4.5

ISO	order #	
EN806 314 277 544...	EN277-...XC	■023

EN546* | 847KR
Round Edge Taper

Head Diameter 1/10mm	016	018
Head Length mm	8.0	8.0

ISO	order #		
EN806 314 546 544...	EN546-...XC	■016	■018

* Soon to be available

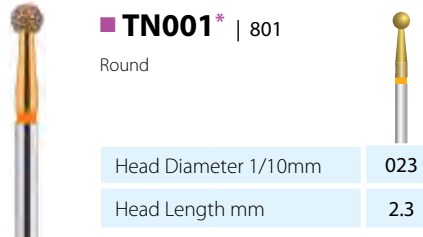
cutTiNg™

Special Ceramic coated burs

The special fine ceramic coated diamond instruments assure smooth surface between the diamond crystals to avoid clogging

CutTiNg™ coating enable better water flow and rinsing of the diamonds for cooler grinding/cutting and better life

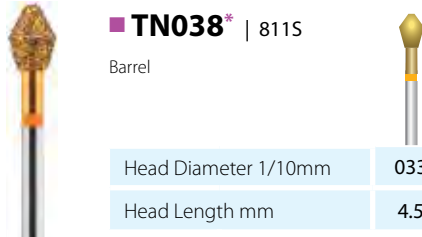
TN001* | 801
Round



Head Diameter 1/10mm	023
Head Length mm	2.3

ISO	order #
TN806 314 001 544...	TN001-...XC 023

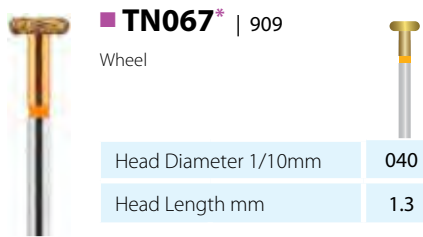
TN038* | 811S
Barrel



Head Diameter 1/10mm	033
Head Length mm	4.5

ISO	order #
TN806 314 038 544...	TN038-...XC 033

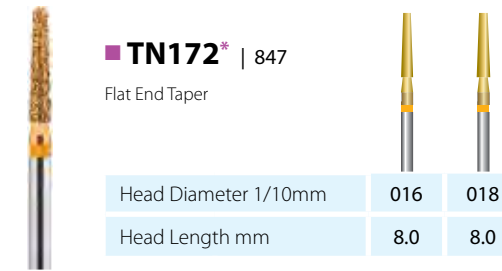
TN067* | 909
Wheel



Head Diameter 1/10mm	040
Head Length mm	1.3

ISO	order #
TN806 314 067 544...	TN067...XC 040

TN172* | 847
Flat End Taper



Head Diameter 1/10mm	016	018
Head Length mm	8.0	8.0

ISO	order #
TN806 314 172 544...	TN172-...XC 016 018

* Soon to be available

TN197* | 855
Round End Taper

Head Diameter 1/10mm	025
Head Length mm	6.0

ISO	order #
TN806 314 197 544...	TN197-...XC ■ 025

TN198* | 856
Round End Taper

Head Diameter 1/10mm	014	016	018
Head Length mm	8.0	8.0	8.0

ISO	order #
TN806 314 198 544...	TN198-...XC ■ 014 ■ 016 ■ 018

TN249* | 862
Flame

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #
TN806 314 249 544...	TN249-...XC ■ 014

Sample Order No. : TN198-016C

TN198 -016 C
 Shape Head Ø Grit

TN277* | 379
Egg

Head Diameter 1/10mm	023
Head Length mm	4.5

ISO	order #
TN806 314 277 544...	TN277-...XC ■ 023

TN298* | 877
Gingival Curettage

Head Diameter 1/10mm	016
Head Length mm	8.0

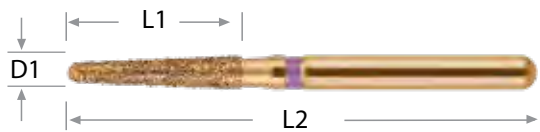
ISO	order #
TN806 314 298 544...	TN298-...XC ■ 016

* Soon to be available

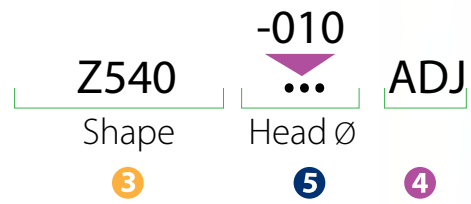
Zirconia Dental Burs

Adjustment & Crown Cutting

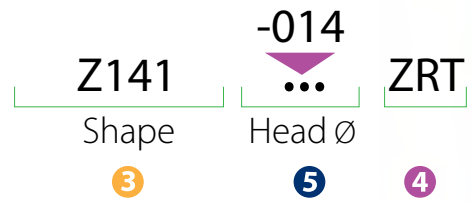
Zirconia Bur Dimensions



Sample Order No. : Z540-010ADJ



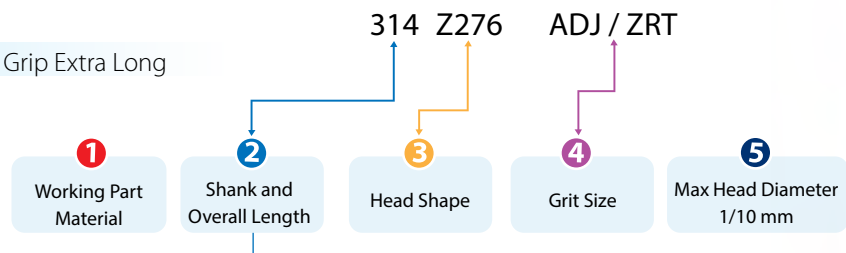
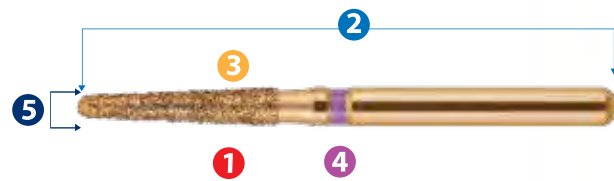
Sample Order No. : Z141-014ZRT



Zirconia ISO Shank | Ø 1.60 mm

- OAL: 14.5 mm
2 ISO 312 FG Friction Grip Extra Short
- OAL: 16.0 mm
2 ISO 313 FG Friction Grip-Short
- OAL: 19.0 mm
2 ISO 314 FG Friction Grip-Standard
- OAL: 21.0 mm
2 ISO 315 FG Friction Grip-Long
- OAL: 25.0 mm
2 ISO 316 FG Friction Grip Extra Long

ISO Number System



Dental Rotary Instruments



ZirconIT[®]

Adjustment & Crown Cutting







Zirconia Adjustments

ZirconIT® ADJ series

Improved specialty diamonds with bonding that allows precise and quick calibration and adjustments of Zirconia crowns.

The new ZirconIT® ADJ series is also designed for PFM crowns, Lithium Di silicate and other Advanced Ceramic Crowns and Bridges adjustments.



Z001 | Adjustment
Round
ADJ

Head Diameter 1/10mm	014	018	022
Head Length mm	1.4	1.8	2.2

Order #	Z001-...ADJ	014*	018*	022
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Z130 | Adjustment
Beveled Cylinder
ADJ

Head Diameter 1/10mm	012
Head Length mm	8.0

Order #	Z130-...ADJ	012*
---------	-------------	------


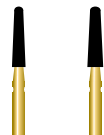
Z167 | Adjustment
Pointed Cone
ADJ

Head Diameter 1/10mm	010
Head Length mm	11.5

Order #	Z167-...ADJ	010
---------	-------------	-----

Z198 | Adjustment
Round End Taper
ADJ


Head Diameter 1/10mm	018	021
Head Length mm	8.0	8.0

Order #	Z198-...ADJ	018*	021*
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* Soon to be available




Zircon/IT® 25



■ **Z198L** | Adjustment
Round End Taper
ADJ

Head Diameter 1/10mm	016
Head Length mm	9.0


Order #	Z198L-...ADJ	016
---------	--------------	-----



■ **Z225** | Adjustment
Inverted Cone
ADJ

Head Diameter 1/10mm	018
Head Length mm	5.0


Order #	Z225-...ADJ	018*
---------	-------------	------



■ **Z246** | Adjustment
Flame
ADJ

Head Diameter 1/10mm	014
Head Length mm	2.7


Order #	Z246-...ADJ	014
---------	-------------	-----



■ **Z249** | Adjustment
Flame
ADJ

Head Diameter 1/10mm	014
Head Length mm	8.0


Order #	Z249-...ADJ	014*
---------	-------------	------



■ **Z257** | Adjustment
Football
ADJ

Head Diameter 1/10mm	023
Head Length mm	5.0

Order #	Z257-...ADJ	023*
---------	-------------	------



■ **Z276** | Adjustment
Football
ADJ

Head Diameter 1/10mm	031
Head Length mm	6.2

Order #	Z276-...ADJ	031
---------	-------------	-----

* Soon to be available



26 Zircon/T®

■ **Z277** | Adjustment
Egg
ADJ

Head Diameter 1/10mm	023
Head Length mm	4.5

Order #	Z277-...ADJ	023
---------	-------------	-----

■ **Z298** | Adjustment
Gingival Curettage
ADJ

Head Diameter 1/10mm	021
Head Length mm	8.0

Order #	Z298-...ADJ	021*
---------	-------------	------

■ **Z298** | Adjustment
Gingival Curettage | Short
ADJ

Head Diameter 1/10mm	014
Head Length mm	8.0

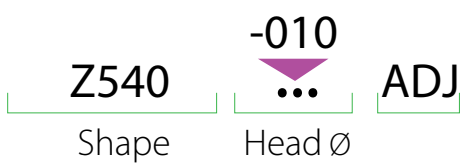
Order #	Z298-...SADJ	014*
---------	--------------	------

■ **Z540** | Adjustment
Flame Needle | Short Head
ADJ

Head Diameter 1/10mm	010
Head Length mm	4.0

Order #	Z540-...ADJ	010
---------	-------------	-----

Sample Order No.: Z540-010ADJ



* Soon to be available


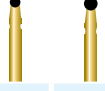


Zirconia Crown Cutting

ZirconIT® ZRT burs


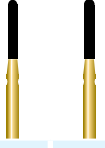
ZirconIT® ZRT Diamonds are engineered for removing zirconia crowns while offering better performance and less cutting time.

Z001 | Crown Cutting
Round
ZRT


Head Diameter 1/10mm	014	018
Head Length mm	1.4	1.8
Order #	Z001-...ZRT	014 018

Z141 | Crown Cutting
Round End Cylinder
ZRT

Head Diameter 1/10mm	012	014
Head Length mm	8.0	8.0
Order #	Z141-...ZRT	012 014

Z198 | Crown Cutting
Round End Taper
ZRT




Head Diameter 1/10mm	016
Head Length mm	8.0
Order #	Z198-...ZRT 016

Sample Order No. : Z141-014ZRT

Z141 -014 ZRT
Shape Head Ø

FG Diamond Burs

ISO System and User Guide

FG ISO Shank | Ø 1.60 mm

FG Diamond Dimensions

OAL: 14.5 mm



2 ISO 312 FG Friction Grip Extra Short

OAL: 16.0 mm



2 ISO 313 FG Friction Grip-Short

OAL: 19.0 mm



2 ISO 314 FG Friction Grip-Standard

OAL: 21.0 mm

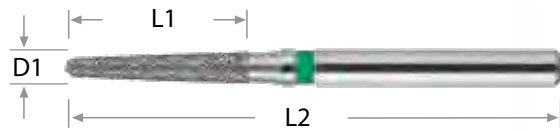


2 ISO 315 FG Friction Grip-Long

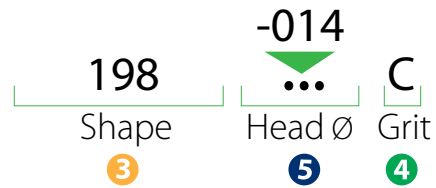
OAL: 25.0 mm



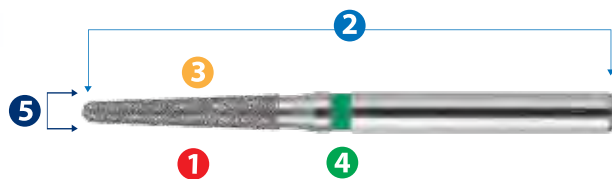
2 ISO 316 FG Friction Grip Extra Long



Sample Order No. : 014-198C



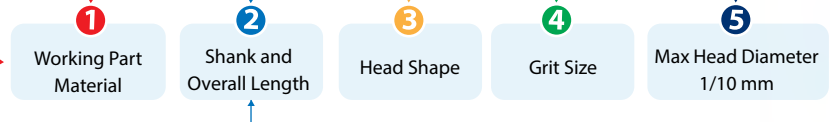
ISO Number System



1 ISO 806 - Diamond

1 ISO 500 - Carbide

806 314 198 534 014



Dental Rotary Instruments



FG Diamonds





30 FG Diamonds

Order # sample: 001-018 F
↑ Shape ↑ Head Ø ↑ Grit



001 | 801
Round

Head Diameter 1/10mm	009	010	012	014	016	017	018	020	021	023	025	029	033
Head Length mm	0.9	1.0	1.2	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.5	2.9	3.3

ISO	order #													
806 314 001 494...	001-...UF						018			023				
806 314 001 504...	001-...XF				014	016		018	020	021	023		033	
806 314 001 514...	001-...F	009	010	012	014	016	017	018	020	021	023	025	029	033
806 314 001 524...	001-...M	009	010	012	014	016	017	018	020	021	023	025	029	033
806 314 001 534...	001-...C	009	010	012	014	016	017	018	020	021	023	025	029	033
806 314 001 544...	001-...XC		010	012	014	016	017	018	020	021	023	025	029	

001 | 801 Round

Head Diameter 1/10mm	035	042
Head Length mm	3.5	4.2

001 | 801 | short Round

Head Diameter 1/10mm	006	010	012	014	018	024
Head Length mm	0.6	1.0	1.2	1.4	1.8	2.4

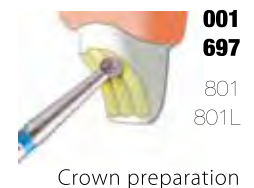
ISO	order #		
806 314 001 524...	001-...M	035*	042

ISO	order #						
806 313 001 514...	001-...SF	006					024
806 313 001 524...	001-...SM		010	012	014	018	024
806 313 001 534...	001-...SC		010		014	018	024
806 313 001 544...	001-...SXC						024

697 | 801L
Round

Head Diameter 1/10mm	012	014	016	017	021	023	032	039
Head Length mm	1.2	1.4	1.6	1.7	2.1	2.3	3.2	3.9

ISO	order #								
806 315 697 504...	697-...XF					021	023	032	
806 315 697 514...	697-...F		014			021	023	032	
806 315 697 524...	697-...M	012	014	016	017	021	023	032	039
806 315 697 534...	697-...C	012	014	016	017	021	023	032	039
806 315 697 544...	697-...XC				017	021	023	032	



* Soon to be available



697L* | 801L
Round Long Shank (25mm)

Head Diameter 1/10mm	010	012
Head Length mm	1.0	1.2

ISO	order #		
806 315 697L 524...	697L-...M	■ 010	■ 012

001LP | 801LP
Round Long Periodont (28mm)

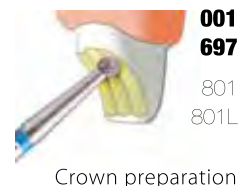
Head Diameter 1/10mm	014	017	021
Head Length mm	1.4	1.7	2.1

ISO	order #			
806 316 001 514...	001-...LPF	■ 014	■ 017	■ 021
806 316 001 524...	001-...LPM	■ 014	■ 017	■ 021

002 | 802
Round With Collar

Head Diameter 1/10mm	010	012	014	017	018	021	033
Head Length mm	2.2	2.2	2.2	2.5	2.7	2.7	4.5

ISO	order #						
806 314 002 514...	002-...F		■ 012		■ 017		■ 021 ■ 033
806 314 002 524...	002-...M	■ 010	■ 012	■ 014	■ 017	■ 018	■ 021 ■ 033
806 314 002 534...	002-...C	■ 010	■ 012	■ 014	■ 017	■ 018	■ 021 ■ 033
806 314 002 544...	002-...XC				■ 017	■ 021	



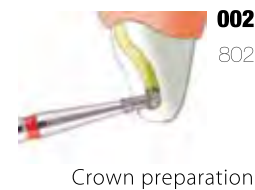
002 | 802 | Short
Round With Collar

Head Diameter 1/10mm	014
Head Length mm	2.2

ISO	order #	
806 313 002 524...	002-...M	■ 014
806 313 002 534...	002-...C	■ 014

Diamond Grit

ISO 494	ISO 504	ISO 514	ISO 524	ISO 534	ISO 544	ISO 554
○	●	●	●	●	●	●
UF	XF	F	M	C	XC	XXC



* Soon to be available



010 | 805 | Short Head
 Inverted Cone

Head Diameter 1/10mm	009	010	012	014	016	017	018	019	021
Head Length mm	0.9	1.0	1.5	1.5	1.5	1.5	1.6	1.7	1.9

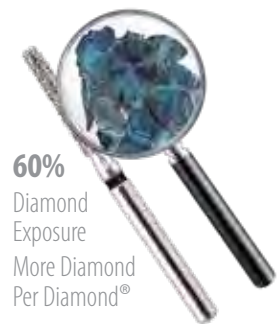
ISO	order #								
806 314 010 514...	010-...F			012	014	016	017		019 021
806 314 010 524...	010-...M	009	010	012	014	016	017	018*	019 021
806 314 010 534...	010-...C			012	014	016	017		019 021
806 314 010 544...	010-...XC				014	016	017		019 021



010 | 805 | Short
 Inverted Cone

Head Diameter 1/10mm	012	017
Head Length mm	1.5	1.5

ISO	order #		
806 313 010 524...	010-...SM	012	017
806 313 010 534...	010-...SC	012	017



019 | 806
 Inverted Cone With Collar

Head Diameter 1/10mm	009	010	012	014	017	019	021
Head Length mm	2.2	2.2	2.2	2.2	3.0	3.0	3.5

ISO	order #						
806 314 019 514...	019-...F			012		017	
806 314 019 524...	019-...M	009	010	012	014	017	019 021
806 314 019 534...	019-...C			012	014	017	019 021
806 314 019 544...	019-...XC			012	014	017	019 021



* Soon to be available

019 | 806 | Short
Inverted Cone with Collar

Head Diameter 1/10mm	012	017
Head Length mm	2.2	3.0

ISO	order #		
806 313 019 524...	019-...SM	■ 012	■ 017
806 313 019 544...	019-...SC	■ 012	■ 017

019
806

Removal of old fillings
Cavity preparation

019 | 806 | Xshort
Inverted Cone with Collar

Head Diameter 1/10mm	010
Head Length mm	2.2

ISO	order #	
806 312 019 524...	019-...SHM	■ 010

019R | 806
Inverted Cone with Collar

Head Diameter 1/10mm	009	012	016
Head Length mm	1.8	2.5	3.2

ISO	order #			
806 314 019R 524...	019R-...M	■ 009	■ 012	■ 016
806 314 019R 534...	019R-...C	■ 009	■ 012	

031 | 905
Acorn

Head Diameter 1/10mm	018	023	027	030	031
Head Length mm	2.3	2.6	2.8	3.8	3.0


ISO	order #	(163)				
806 313 031 504...	031-...SXF				■ 030	
806 313 031 514...	031-...SF	■ 018	■ 023	■ 027	■ 030	■ 031
806 313 031 524...	031-...SM	■ 018	■ 023	■ 027	■ 030	■ 031

032
813

Removal of old fillings
Cavity preparation




032 | 813
Diablo



Head Diameter 1/10mm	012	014	016
Head Length mm	1.5	1.5	1.5

ISO	order #			
806 314 032 514...	032-...F	012	014	016
806 314 032 524...	032-...M	012	014	016
806 314 032 534...	032-...C	012	014	016


032 | 813 | Short
Diablo



Head Diameter 1/10mm	014
Head Length mm	1.5

ISO	order #	
806 313 032 524...	032-...SM	014
806 313 032 534...	032-...SC	014

032L | 813L
Diablo




Head Diameter 1/10mm	010	012	014	016	018
Head Length mm	2.2	2.2	2.3	2.3	2.3

ISO	order #					
806 314 032L 514...	032L-...F		012		016	
806 314 032L 524...	032L-...M	010	012	014	016	018
806 314 032L 534...	032L-...C		012	014	016	018

Diamond Grit

ISO	ISO	ISO	ISO	ISO	ISO	ISO
494	504	514	524	534	544	554
UF	XF	F	M	C	XC	XXC


033 | 899
Pointed Bud



Head Diameter 1/10mm	021	027	031
Head Length mm	6.5	7.0	7.0

ISO	order #			
806 314 033 514...	033-...F		027	
806 314 033 524...	033-...M	021*	027	031*
806 314 033 534...	033-...C		027*	

038 | 811S
Barrel



Head Diameter 1/10mm	033
Head Length mm	4.5

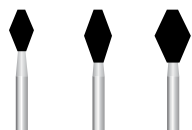
ISO	order #	
806 314 038 524...	038-...M	033
806 314 038 534...	038-...C	033
806 314 038 544...	038-...XC	033
806 314 038 554...	038-...XXC	033*

* Soon to be available



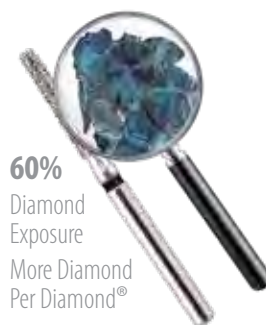
039 | 811

Barrel



Head Diameter 1/10mm	033	037	048
Head Length mm	5.5	7.0	7.0

ISO	order #			
806 314 039 514...	039-...F	■033		
806 314 039 524...	039-...M	■033	■037	■048
806 314 039 534...	039-...C	■033	■037	
806 314 039 544...	039-...XC	■033	■037	

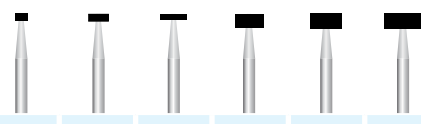


60%
Diamond Exposure
More Diamond Per Diamond®



041 | 815

Wheel



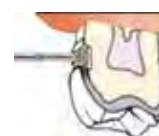
Head Diameter 1/10mm	017	027	035	038	042	050
Head Length mm	1.0	1.0	0.7	1.8	2.0	2.0

ISO	order #						
806 314 041 524...	041-...M	■017	■027	■035	■038	■042	■050
806 314 041 534...	041-...C	■017			■038	■042	
806 314 041 544...	041-...XC				■038		



041
067
068
815
909

Crown preparation
Occlusal Contouring



055
824

Cavity preparation



055 | 824

Wheel With Shoulder



Head Diameter 1/10mm	042	047
Head Length mm	0.5	0.6

ISO	order #		
806 314 055 524...	055-...M	■042	■047*
806 314 055 534...	055-...C	■042	■047*



067 | 909

Wheel Rounded Rim





Head Diameter 1/10mm	036	050	065
Head Length mm	1.2	1.0	3.0

ISO	order #			
806 314 067 514...	067-...F	■036		
806 314 067 524...	067-...M	■036	■050*	■065*
806 314 067 534...	067-...C	■036		

* Soon to be available





067 | 909 | Short
Wheel Rounded Rim

Head Diameter 1/10mm	035	040	042
Head Length mm	1.2	1.3	1.4

ISO	order #			
806 313 067 514...	067-...SF		040	042
806 313 067 524...	067-...SM	035	040	042
806 313 067 534...	067-...SC	035	040	042
806 313 067 544...	067-...SXC		040	042
806 313 067 554...	067-...SXXC			042*


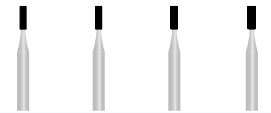
068 | 909
Wheel Rounded Rim

Head Diameter 1/10mm	031	042	055
Head Length mm	1.7	1.9	1.9

ISO	order #			
806 314 068 524...	068-...M	031	042	055
806 314 068 534...	068-...C	031	042	055
806 314 068 544...	068-...XC		042	


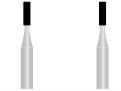
108 | 835
Flat End Cylinder

Head Diameter 1/10mm	008	009	010	011
Head Length mm	3.0	3.0	3.0	3.0

ISO	order #				
806 314 108 514...	108-...F		009	010	
806 314 108 524...	108-...M	008*	009	010	011
806 314 108 534...	108-...C		009	010	011



108 | 835 | Short
Flat End Cylinder

Head Diameter 1/10mm	008	009
Head Length mm	3.0	3.0

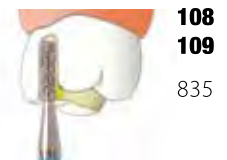
ISO	order #		
806 313 108 514...	108-...SF	008	
806 313 108 524...	108-...SM	008	009
806 313 108 534...	108-...SC	008	009

109 | 835
Flat End Cylinder

Head Diameter 1/10mm	008	010	011	012	014	016	018
Head Length mm	4.0	4.0	4.0	4.0	4.0	4.0	4.0

ISO	order #							
806 314 109 514...	109-...F		010		012	014	016	
806 314 109 524...	109-...M	008	010	011	012	014	016	018
806 314 109 534...	109-...C	008	010	011	012	014	016	018
806 314 109 544...	109-...XC		010	011	012	014	016	018



108
109
835
Removal of old fillings
Cavity preparation
Crown preparation
Inlay/Onlay preparation

* Soon to be available

109 | 835 | Short

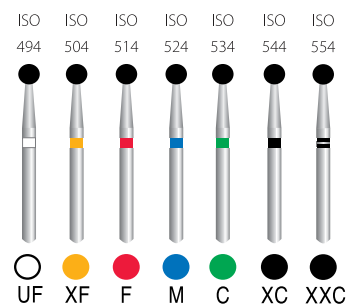
Flat End Cylinder



Head Diameter 1/10mm	010	011	012
Head Length mm	4.0	4.0	4.0

ISO	order #			
806 313 109 514...	109-...SF	■010		
806 313 109 524...	109-...SM	■010	■011	■012
806 313 109 534...	109-...SC	■010	■011	■012

Diamond Grit



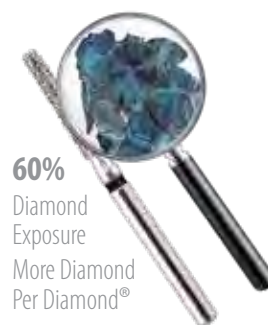
110 | 836

Flat End Cylinder



Head Diameter 1/10mm	010	012	014	016	018	027
Head Length mm	6.0	6.0	6.0	6.0	6.0	6.5

ISO	order #						
806 315 110 504...	110-...XF	■010		■014			
806 315 110 514...	110-...F	■010	■012	■014			
806 315 110 524...	110-...M	■010	■012	■014	■016	■018*	■027*
806 315 110 534...	110-...C	■010	■012	■014	■016	■018*	
806 315 110 544...	110-...XC		■012	■014	■016		



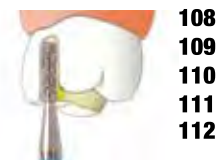
110 | 836 | Short

Flat End Cylinder



Head Diameter 1/10mm	012	014	015	017
Head Length mm	6.0	6.0	6.0	6.0

ISO	order #				
806 314 110 504...	110-...SXF	■012			
806 314 110 514...	110-...SF	■012		■015	
806 314 110 524...	110-...SM	■012	■014*	■015	■017
806 314 110 534...	110-...SC	■012	■014*	■015	■017
806 314 110 544...	110-...SXC		■014*	■015	■017



835
836
837

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

* Soon to be available



111 | 837
Flat End Cylinder

Head Diameter 1/10mm	010	012	014	016	018	019
Head Length mm	8.0	8.0	8.0	8.0	8.0	8.0

ISO	order #					
806 315 111 504...	111-...XF		012	014		
806 315 111 514...	111-...F		012	014	016	018
806 315 111 524...	111-...M	010	012	014	016	018 019
806 315 111 534...	111-...C	010	012	014	016	018 019
806 315 111 544...	111-...XC	010	012	014	016	018 019



- 108**
- 109**
- 110**
- 111**
- 112**
- 835
- 836
- 837

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



111 | 837 | Short
Flat End Cylinder

Head Diameter 1/10mm	016
Head Length mm	8.0

ISO	order #	
806 314 111 524...	111-...SM	016
806 314 111 534...	111-...SC	016
806 314 111 544...	111-...SXC	016



112 | 837L
Flat End Cylinder

Head Diameter 1/10mm	010	014
Head Length mm	10.0	10.0

ISO	order #		
806 315 112 524...	112-...M	010*	014
806 315 112 534...	112-...C		014



129 | 884
Beveled Cylinder

Head Diameter 1/10mm	012	014
Head Length mm	6.0	6.0

ISO	order #		
806 314 129 524...	129-...M	012	014*
806 314 129 534...	129-...C	012	014*



130 | 885
Beveled Cylinder

Head Diameter 1/10mm	010	012	014	016
Head Length mm	8.0	8.0	8.0	8.0

ISO	order #				
806 315 130 504...	130-...XF		012	014	
806 315 130 514...	130-...F		012	014	
806 315 130 524...	130-...M	010	012	014	016
806 315 130 534...	130-...C	010	012	014	016
806 315 130 544...	130-...XC	010	012	014	016

* Soon to be available

■ **130** | 885 | Short

Beveled Cylinder



Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
806 314 130 504...	130-...SXF	■012
806 314 130 514...	130-...SF	■012
806 314 130 524...	130-...SM	■012
806 314 130 534...	130-...SC	■012
806 314 130 544...	130-...SXC	■012

■ **131** | 886

Beveled Cylinder



Head Diameter 1/10mm	010	012	014	016
Head Length mm	10.0	10.0	10.0	10.0

ISO	order #				
806 315 131 504...	131-...XF		■012	■014	
806 315 131 514...	131-...F		■012	■014	■016
806 315 131 524...	131-...M	■010	■012	■014	■016
806 315 131 534...	131-...C	■010	■012	■014	■016
806 315 131 544...	131-...XC		■012	■014	

■ **131** | 886 | Short

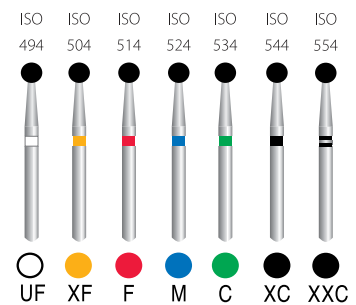
Beveled Cylinder



Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #	
806 314 131 504...	131-...SXF	■012
806 314 131 514...	131-...SF	■012
806 314 131 524...	131-...SM	■012
806 314 131 534...	131-...SC	■012

Diamond Grit



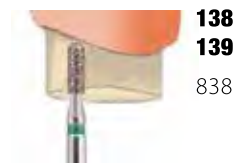
■ **138** | 838

Round End Cylinder



Head Diameter 1/10mm	010	012
Head Length mm	4.0	4.0

ISO	order #		
806 314 138 514...	138-...F		■012*
806 314 138 524...	138-...M	■010	■012*
806 314 138 534...	138-...C	■010	■012*



- Removal of old fillings
- Cavity preparation
- Crown preparation
- Ceramic restorations
- Inlay/Onlay preparation

* Soon to be available




40 FG Diamonds

Order # sample: 001⁻⁰¹⁸F
↑ Shape ↑ Head Ø ↑ Grit




138 | 838 | Short
Round End Cylinder



Head Diameter 1/10mm	007
Head Length mm	2.0

ISO	order #
806 313 138 514...	138-...SF


138L | 838L | Short
Round End Cylinder



Head Diameter 1/10mm	007
Head Length mm	3.8


ISO	order #
806 313 138L 514...	138L-...SF

138
139
838



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


139 | 838
Round End Cylinder



Head Diameter 1/10mm	009	010	012	014
Head Length mm	4.0	4.0	4.0	4.0

ISO	order #
806 314 139 504...	139-...XF
806 314 139 514...	139-...F
806 314 139 524...	139-...M
806 314 139 534...	139-...C
806 314 139 544...	139-...XC


140 | 880
Round End Cylinder



Head Diameter 1/10mm	012	014
Head Length mm	6.0	6.0

ISO	order #
806 315 140 504...	140-...XF
806 315 140 514...	140-...F
806 315 140 524...	140-...M
806 315 140 534...	140-...C
806 315 140 544...	140-...XC

140 | 880 | Short
Round End Cylinder



Head Diameter 1/10mm	010	012	014
Head Length mm	6.0	6.0	6.0

ISO	order #
806 314 140 504...	140-...SXF
806 314 140 514...	140-...SF
806 314 140 524...	140-...SM
806 314 140 534...	140-...SC
806 314 140 544...	140-...SXC

140
141
880
881



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

* Soon to be available



141 | 881KS1

Round End Cylinder

Head Diameter 1/10mm	010	012	014	016	018
Head Length mm	8.0	8.0	8.0	8.0	8.0

ISO	order #				
806 315 141 504...	141-...XF		■ 012	■ 014	■ 016
806 315 141 514...	141-...F		■ 012	■ 014	■ 016
806 315 141 524...	141-...M	■ 010	■ 012	■ 014	■ 016
806 315 141 534...	141-...C	■ 010	■ 012	■ 014	■ 016
806 315 141 544...	141-...XC		■ 012	■ 014	■ 016



140
141

880
881

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



141 | 881KS1 | Short

Round End Cylinder

Head Diameter 1/10mm	012	014	016
Head Length mm	7.0	8.0	8.0

ISO	order #		
806 314 141 504...	141-...SXF		■ 014
806 314 141 514...	141-...SF		■ 014
806 314 141 524...	141-...SM	■ 014	■ 016
806 314 141 534...	141-...SC	■ 014	■ 016
806 314 141 544...	141-...SXC	■ 012*	■ 014
806 314 141 554...	141-...SXXC		■ 016*



142 | 882

Round End Cylinder

Head Diameter 1/10mm	012	014
Head Length mm	10.0	10.0

ISO	order #		
806 315 142 504...	142-...XF	■ 012	
806 315 142 514...	142-...F	■ 012	
806 315 142 524...	142-...M	■ 012	■ 014
806 315 142 534...	142-...C	■ 012	■ 014
806 315 142 544...	142-...XC	■ 012	■ 014



146 | 883 | Short

KS Cylinder

Head Diameter 1/10mm	012	014
Head Length mm	7.0	8.0

ISO	order #		
806 314 146 524...	146-...SM	■ 012	■ 014
806 314 146 534...	146-...SC	■ 012	■ 014
806 314 146 544...	146-...SXC	■ 012	■ 014



150 | 839

End Cutting Cylinder

Head Diameter 1/10mm	012	014	016
Head Length mm	1.5	1.5	1.5

ISO	order #			
806 315 150 524...	150-...M	■ 012	■ 014	■ 016

* Soon to be available






42 FG Diamonds

Order # sample: 001-018 F
↑ ↑ ↑ ↑ ↑
Shape Head Ø Grit



150 | 839 | Short
End Cutting Cylinder

Head Diameter 1/10mm	012	014	016
Head Length mm	1.5	1.5	1.5

ISO	order #			
806 314 150 514...	150-...SF	012		
806 314 150 524...	150-...SM	012	014	016

150
839



Cavity preparation
Crown preparation



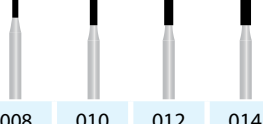
156
158



835 KR
837 KR


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

156 | 835KR
Round Edge Cylinder




Head Diameter 1/10mm	008	010	012	014
Head Length mm	3.0	4.0	4.0	4.0

ISO	order #				
806 314 156 504...	156-...XF		010	012	
806 314 156 514...	156-...F		010	012	
806 314 156 524...	156-...M	008	010	012	014*
806 314 156 534...	156-...C		010	012	



60%
Diamond Exposure
More Diamond Per Diamond®




157 | 836KR
Round Edge Cylinder

Head Diameter 1/10mm	010	012	014
Head Length mm	6.0	6.0	6.0

ISO	order #			
806 314 157 504...	157-...XF		012	
806 314 157 514...	157-...F	010	012	
806 314 157 524...	157-...M	010	012	014
806 314 157 534...	157-...C	010	012	014

158 | 837KR
Round Edge Cylinder

Head Diameter 1/10mm	012	014	016
Head Length mm	8.0	8.0	8.0

ISO	order #			
806 315 158 504...	158-...XF		014	
806 315 158 514...	158-...F	012	014	016
806 315 158 524...	158-...M	012	014	016
806 315 158 534...	158-...C	012	014	016
806 315 158 544...	158-...XC	012	014	016

* Soon to be available

■ **158** | 837KR | Short

Round Edge Cylinder



Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #		
806 314 158 514...	158-...SF	■ 014	■ 016
806 314 158 524...	158-...SM	■ 014	■ 016
806 314 158 534...	158-...SC	■ 014	■ 016

■ **159** | 890

Pointed Cone



Head Diameter 1/10mm	010
Head Length mm	4.0

ISO	order #	
806 314 159 494...	159-...UF	□ 010
806 314 159 504...	159-...XF	■ 010
806 314 159 514...	159-...F	■ 010

■ **161** | 851

Pointed Cone



Head Diameter 1/10mm	038
Head Length mm	7.0

ISO	order #	
806 314 161 524...	161-...M	■ 038
806 314 161 534...	161-...C	■ 038

■ **161** | 851 | Short

Pointed Cone

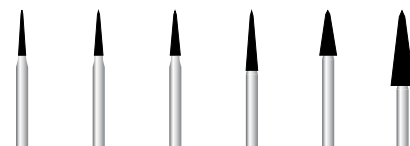


Head Diameter 1/10mm	007
Head Length mm	3.0

ISO	order #	
806 313 161 514...	161-...SF	■ 007

■ **164** | 852

Pointed Cone



Head Diameter 1/10mm	010	012	014	016	023	031
Head Length mm	6.0	6.0	6.0	8.0	6.0	10.0

ISO	order #					
806 314 164 494...	164-...UF		□ 012			
806 314 164 504...	164-...XF		■ 012	■ 014		
806 314 164 514...	164-...F	■ 010	■ 012	■ 014		
806 314 164 524...	164-...M	■ 010	■ 012	■ 014	■ 016*	■ 031*
806 314 164 534...	164-...C	■ 010	■ 012	■ 014	■ 016*	■ 023*
806 314 164 544...	164-...XC		■ 012	■ 014		■ 023*




164
165
852
858

Crown preparation
Surface finishing

* Soon to be available

164 | 852 | Short

Pointed Cone




Head Diameter 1/10mm	007	014
Head Length mm	3.6	6.0

ISO	order #		
806 313 164 494...	164-...SUF		□014
806 313 164 504...	164-...SXF		■014
806 313 164 514...	164-...SF	■007	■014
806 313 164 524...	164-...SM		■014
806 313 164 534...	164-...SC		■014

165 | 858

Pointed Cone




Head Diameter 1/10mm	010	012	014	016
Head Length mm	8.0	8.0	8.0	8.0

ISO	order #				
806 315 165 494...	165-...UF			□014	
806 315 165 504...	165-...XF	■010	■012	■014	■016
806 315 165 514...	165-...F	■010	■012	■014	■016
806 315 165 524...	165-...M	■010	■012	■014	■016
806 315 165 534...	165-...C	■010	■012	■014	■016
806 315 165 544...	165-...XC			■014	■016

165 | 858 | Short

Pointed Cone




Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
806 314 165 494...	165-...SUF	□014
806 314 165 504...	165-...SXF	■014
806 314 165 514...	165-...SF	■014
806 314 165 524...	165-...SM	■014
806 314 165 534...	165-...SC	■014

165L | 858L

Pointed Cone




Head Diameter 1/10mm	014
Head Length mm	9.0

ISO	order #	
806 315 165L 504...	165L-...XF	■014
806 315 165L 514...	165L-...F	■014

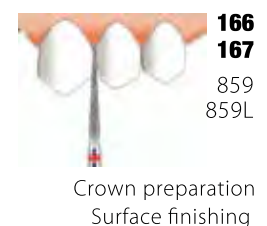
166 | 859

Pointed Cone



Head Diameter 1/10mm	010	012	014	016	017	018	019
Head Length mm	10.0	10.0	10.0	10.0	10.0	10.0	10.0

ISO	order #						
806 315 166 494...	166-...UF			□014	□016		
806 315 166 504...	166-...XF	■010	■012	■014	■016	■017	■018
806 315 166 514...	166-...F	■010	■012	■014	■016	■017	■018
806 315 166 524...	166-...M	■010	■012	■014	■016	■017	■018
806 315 166 534...	166-...C	■010	■012	■014	■016	■017	■018
806 315 166 544...	166-...XC	■010		■014	■016	■017	■019



* Soon to be available



166 | 859 | Short

Pointed Cone

Head Diameter 1/10mm	014	016	024
Head Length mm	10.0	10.0	10.0

ISO	order #	□014	■016	■024
806 314 166 494...	166-...SUF	□014		
806 314 166 504...	166-...SXF	■014	■016	■024
806 314 166 514...	166-...SF	■014	■016	■024
806 314 166 524...	166-...SM	■014	■016	■024
806 314 166 534...	166-...SC	■014	■016	■024
806 314 166 544...	166-...SXC	■014	■016	■024

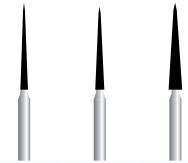


167 | 859L

Pointed Cone

Head Diameter 1/10mm	010	012	018
Head Length mm	11.5	11.5	11.5

ISO	order #	□010	■012	■018
806 315 167 494...	167-...UF		□012	
806 315 167 504...	167-...XF		■012	
806 315 167 514...	167-...F	■010	■012	
806 315 167 524...	167-...M	■010	■012	■018
806 315 167 534...	167-...C	■010	■012	■018
806 315 167 544...	167-...XC		■012	



169 | 845

Flat End Taper

Head Diameter 1/10mm	010
Head Length mm	3.5

ISO	order #	■010
806 314 169 524...	169-...M	■010
806 314 169 534...	169-...C	■010



169 | 845 | Short

Flat End Taper

Head Diameter 1/10mm	011
Head Length mm	3.5

ISO	order #	■011	■011
806 313 169 514...	169-...SF	■011	
806 313 169 524...	169-...SM	■011	



170 | 845

Flat End Taper

Head Diameter 1/10mm	012	014	016	021	025
Head Length mm	4.0	4.0	4.0	5.2	7.0

ISO	order #	■012	■014	■016	■021	■025*
806 314 170 514...	170-...F		■014		■021	
806 314 170 524...	170-...M	■012	■014	■016	■021	■025*
806 314 170 534...	170-...C	■012	■014	■016	■021	
806 314 170 544...	170-...XC			■016	■021	



169
170
845

Cavity preparation
Inlay/Onlay preparation

* Soon to be available



170 | 845 | Short

Flat End Taper



Head Diameter 1/10mm	016	018	021
Head Length mm	4.0	5.0	5.2

ISO	order #			
806 313 170 514...	170-...SF		018	021
806 313 170 524...	170-...SM	016	018	021
806 313 170 534...	170-...SC			021
806 313 170 544...	170-...SXC			021

170 | 845 | Xshort

Flat End Taper



Head Diameter 1/10mm	016
Head Length mm	4.0

ISO	order #	
806 312 170 524...	170-...SHM	016

171 | 846

Flat End Taper



Head Diameter 1/10mm	012	014	016	018	025
Head Length mm	6.0	6.0	6.0	6.0	7.0

ISO	order #					
806 315 171 494...	171-...UF			016		
806 315 171 504...	171-...XF		014	016	018	
806 315 171 514...	171-...F	012	014	016	018	
806 315 171 524...	171-...M	012	014	016	018	025*
806 315 171 534...	171-...C	012	014	016	018	025*
806 315 171 544...	171-...XC		014	016	018	025*

171 | 846 | Short

Flat End Taper



Head Diameter 1/10mm	014	016
Head Length mm	6.0	7.0

ISO	order #		
806 314 171 504...	171-...SXF	014	
806 314 171 514...	171-...SF	014	
806 314 171 524...	171-...SM	014	016
806 314 171 534...	171-...SC	014	
806 314 171 544...	171-...SXC	014	

172 | 847

Flat End Taper



Head Diameter 1/10mm	010	012	014	016	018	023
Head Length mm	8.0	8.0	8.0	8.0	8.0	9.0

ISO	order #					
806 315 172 504...	172-...XF				016	
806 315 172 514...	172-...F		012	014	016	
806 315 172 524...	172-...M	010	012	014	016	018 023
806 315 172 534...	172-...C	010	012	014	016	018 023
806 315 172 544...	172-...XC		012	014	016	018



169
170
845

Cavity preparation
Inlay/Onlay preparation

* Soon to be available

172 | 847 | Short
Flat End Taper

Head Diameter 1/10mm	013	015	018	019
Head Length mm	9.0	8.0	8.0	8.0

ISO	order #				
806 314 172 504...	172-...SXF		■ 015		
806 314 172 514...	172-...SF		■ 015	■ 018	
806 314 172 524...	172-...SM	■ 013	■ 015	■ 018	■ 019
806 314 172 534...	172-...SC	■ 013	■ 015	■ 018	■ 019
806 314 172 544...	172-...SXC		■ 015	■ 018	■ 019
806 314 172 554...	172-...SXXC				■ 019*

172L* | 847 | Long
Flat End Taper

Head Diameter 1/10mm	023
Head Length mm	9.0

ISO	order #	
806 315 172L 524...	172L-...M	■ 023
806 315 172L 534...	172L-...C	■ 023

173 | 848
Flat End Taper

Head Diameter 1/10mm	010	012	014	016	017	018	019
Head Length mm	10.0	10.0	10.0	10.0	10.0	10.0	10.0

ISO	order #						
806 315 173 504...	173-...XF			■ 014	■ 016	■ 017	
806 315 173 514...	173-...F		■ 012	■ 014	■ 016	■ 017	■ 018
806 315 173 524...	173-...M	■ 010	■ 012	■ 014	■ 016	■ 017	■ 018
806 315 173 534...	173-...C	■ 010	■ 012	■ 014	■ 016	■ 017	■ 018
806 315 173 544...	173-...XC				■ 016	■ 017	■ 018

171
172
846
847

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

173 | 848 | Short
Flat End Taper

Head Diameter 1/10mm	016	018	021
Head Length mm	10.0	10.0	10.0

ISO	order #			
806 314 173 504...	173-...SXF	■ 016		
806 314 173 514...	173-...SF	■ 016	■ 018	■ 021
806 314 173 524...	173-...SM	■ 016	■ 018	■ 021
806 314 173 534...	173-...SC	■ 016	■ 018	■ 021
806 314 173 544...	173-...SXC	■ 016	■ 018	■ 021

173 | 848 | Xshort
Flat End Taper

Head Diameter 1/10mm	016
Head Length mm	10.0

ISO	order #	
806 313 173 524...	173-...SHM	■ 016
806 313 173 534...	173-...SHC	■ 016


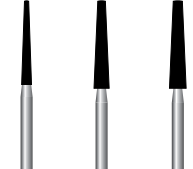


48 FG Diamonds

Order # sample: 001 ⁻⁰¹⁸ F
↑↑↑ Shape HeadØ Grit





174 | 848L
Flat End Taper

Head Diameter 1/10mm	013	020	022
Head Length mm	11.5	11.5	11.5

ISO	order #			
806 315 174 504...	174-...XF	013		
806 315 174 514...	174-...F	013		
806 315 174 524...	174-...M	013	020	022
806 315 174 534...	174-...C	013	020	



179* | 839
Round End Cutting

Head Diameter 1/10mm	016
Head Length mm	1.5

ISO	order #	
806 315 179 524...	179-...M	016



179R* | 839R
Flat End Cutting

Head Diameter 1/10mm	006	010	014
Head Length mm	2.5	2.5	2.5

ISO	order #			
806 314 179R 514...	179R-...F	006	010	014



E190
Flame Ogival Safe End

Head Diameter 1/10mm	018
Head Length mm	9.5

ISO	order #	
E806 314 190 524...	E190-...M	018
E806 314 190 534...	E190-...C	018



195
Round End Taper

Head Diameter 1/10mm	007	009	011
Head Length mm	2.7	2.7	2.7

ISO	order #			
806 314 195 504...	195-...XF		009	
806 314 195 514...	195-...F	007	009	011
806 314 195 524...	195-...M			011

195 | Xshort
Round End Taper

Head Diameter 1/10mm	011	018
Head Length mm	2.6	3.0

ISO	order #		
806 313 195 514...	195-...SHF	011	018
806 313 195 534...	195-...SHC		018

* Soon to be available

195S | Short

Round End Taper



Head Diameter 1/10mm	007
Head Length mm	1.7

ISO	order #	
806 314 195 514...	195S-...F	■ 007

196 | 849

Round End Taper



Head Diameter 1/10mm	009	010	015	016	020	026
Head Length mm	4.0	4.0	4.0	4.0	4.0	4.0

ISO	order #					
806 314 196 504...	196-...XF				■ 016	■ 020
806 314 196 514...	196-...F	■ 009		■ 015	■ 016	■ 020
806 314 196 524...	196-...M	■ 009	■ 010	■ 015		■ 026
806 314 196 534...	196-...C		■ 010	■ 015		■ 026
806 314 196 544...	196-...XC			■ 015		■ 026*

197 | 855

Round End Taper



Head Diameter 1/10mm	012	014	016	023	025
Head Length mm	6.0	6.0	6.0	7.0	7.0

ISO	order #					
806 315 197 504...	197-...XF				■ 023	
806 315 197 514...	197-...F	■ 012	■ 014	■ 016*	■ 023	■ 025*
806 315 197 524...	197-...M	■ 012	■ 014	■ 016	■ 023	■ 025
806 315 197 534...	197-...C	■ 012	■ 014	■ 016	■ 023	■ 025
806 315 197 544...	197-...XC	■ 012	■ 014	■ 016	■ 023	■ 025



196
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856
850

Removal of old fillings
Crown preparation
Laminate preparation

197 | 855 | Short

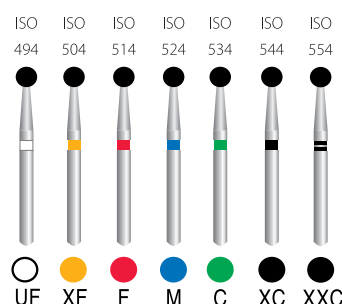
Round End Taper



Head Diameter 1/10mm	012	017	018	024
Head Length mm	6.0	6.0	6.0	7.0

ISO	order #				
806 314 197 514...	197-...SF			■ 018	
806 314 197 524...	197-...SM	■ 012	■ 017	■ 018	■ 024
806 314 197 534...	197-...SC	■ 012	■ 017	■ 018	■ 024
806 314 197 544...	197-...SXC		■ 017	■ 018	■ 024

Diamond Grit



* Soon to be available




50 FG Diamonds

Order # sample: 001-018 F
↑ Shape ↑ HeadØ ↑ Grit



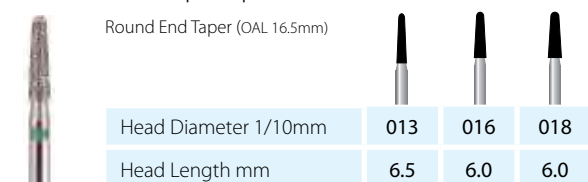
197 | 855 | Sshort

Round End Taper (OAL 17.5mm)

	Head Diameter 1/10mm	016
	Head Length mm	7.0
ISO	order #	
806 313 197 524...	197-...SSM	016


197 | 855 | Xshort

Round End Taper (OAL 16.5mm)

	Head Diameter 1/10mm	013	016	018
	Head Length mm	6.5	6.0	6.0
ISO	order #			
806 313 197 514...	197-...SHF	013		
806 313 197 524...	197-...SHM	013	016	018
806 313 197 534...	197-...SHC		016	018
806 313 197 544...	197-...SHXC		016	018


198 | 856

Round End Taper

	Head Diameter 1/10mm	010	012	014	015	016	017	018	019	021	022	025
	Head Length mm	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
ISO	order #											
806 315 198 504...	198-...XF			014	015	016			019			
806 315 198 514...	198-...F		012	014	015	016	017	018	019	021*		
806 315 198 524...	198-...M	010	012	014	015	016	017	018	019	021	022	025
806 315 198 534...	198-...C	010	012	014	015	016	017	018	019	021	022	025
806 315 198 544...	198-...XC		012*	014	015	016	017	018	019	021	022	025

198 | 856 | Short

Round End Taper

	Head Diameter 1/10mm	014	016	019	023	027
	Head Length mm	8.0	8.0	9.0	8.5	8.0
ISO	order #					
806 314 198 504...	198-...SXF	014	016			
806 314 198 514...	198-...SF	014	016	019		
806 314 198 524...	198-...SM	014	016	019	023	027*
806 314 198 534...	198-...SC	014	016	019	023	027*
806 314 198 544...	198-...SXC	014	016	019	023	027*
806 314 198 554...	198-...SXXC		016	019*		



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 856
 850

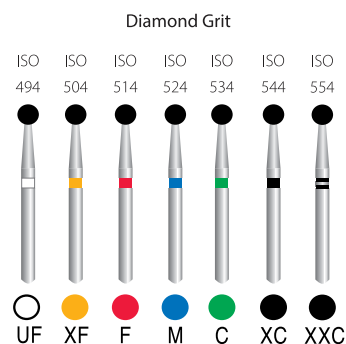
Removal of old fillings
 Crown preparation
 Laminate preparation

* Soon to be available

198L | 856L | Long
Round End Taper

	014	016	018	020	025
Head Diameter 1/10mm	014	016	018	020	025
Head Length mm	9.0	9.0	9.0	9.0	9.0

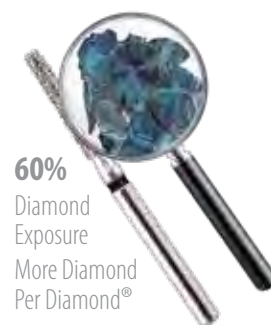
ISO	order #	UF	XF	F	M	C	XC	XXC
806 315 198L 504...	198L-...XF	■014	■016	■018	■020			
806 315 198L 514...	198L-...F	■014	■016	■018	■020			
806 315 198L 524...	198L-...M	■014	■016	■018	■020	■025*		
806 315 198L 534...	198L-...C	■014	■016	■018	■020			
806 315 198L 544...	198L-...XC	■014	■016	■018	■020			
806 315 198L 554...	198L-...XXC				■■020*			



199 | 850
Round End Taper

	010	012	014	016	018	023
Head Diameter 1/10mm	010	012	014	016	018	023
Head Length mm	10.0	10.0	10.0	10.0	10.0	10.0

ISO	order #	UF	XF	F	M	C	XC
806 315 199 504...	199-...XF	■010	■012		■016	■018	
806 315 199 514...	199-...F	■010	■012	■014	■016	■018	
806 315 199 524...	199-...M	■010	■012	■014	■016	■018	■023
806 315 199 534...	199-...C	■010	■012	■014	■016	■018	■023
806 315 199 544...	199-...XC	■010	■012	■014	■016	■018	



199 | 850 | Short
Round End Taper

	010	012	014	015	016	017	019
Head Diameter 1/10mm	010	012	014	015	016	017	019
Head Length mm	10.0	10.0	10.0	10.0	10.0	10.0	10.0

ISO	order #	UF	XF	F	M	C	XC	
806 314 199 504...	199-...SXF	■010				■016	■017	■019
806 314 199 514...	199-...SF	■010		■014	■015	■016	■017	■019
806 314 199 524...	199-...SM	■010	■012	■014	■015	■016	■017	■019
806 314 199 534...	199-...SC	■010	■012	■014	■015	■016	■017	■019
806 314 199 544...	199-...SXC			■014	■015	■016	■017	■019



196
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849
855
856
850

Removal of old fillings
Crown preparation
Laminate preparation

* Soon to be available




52 FG Diamonds

Order # sample: 001⁻⁰¹⁸F
↑↑↑ Shape HeadØ Grit






199 | 850 | Xshort
Round End Taper

Head Diameter 1/10mm	016
Head Length mm	10.0

ISO	order #	
806 313 199 524...	199-...SHM	016
806 313 199 534...	199-...SHC	016
806 313 199 544...	199-...SHXC	016





199KR* | 850KR
Round End Taper
Modified Shoulder

Head Diameter 1/10mm	014	018
Head Length mm	10.0	10.0

ISO	order #		
806 315 199KR 514...	199KR-...F	014	018
806 315 199KR 524...	199KR-...M	014	018




200 | 850L
Round End Taper

Head Diameter 1/10mm	016	022	024
Head Length mm	11.5	11.5	11.5

ISO	order #			
806 315 200 524...	200-...SM	016	022	024
806 315 200 534...	200-...SC	016	022	024




E216 | Safe End
Tapered Safe End

Head Diameter 1/10mm	010
Head Length mm	3.0

ISO	order #	
E806 314 216 504...	E216-...XF	010
E806 314 216 514...	E216-...F	010





E218 | Safe End
Tapered Safe End

Head Diameter 1/10mm	016
Head Length mm	6.0

ISO	order #	
E806 314 218 504...	E218-...XF	016
E806 314 218 514...	E218-...F	016

E219 | Safe End
Tapered Safe End

Head Diameter 1/10mm	012	016
Head Length mm	8.0	8.0

ISO	order #		
E806 315 219 524...	E219-...M	012	016

* Soon to be available

E220 | Safe End
Tapered Safe End

Head Diameter 1/10mm	014	016
Head Length mm	10.0	10.0

ISO	order #		
E806 315 220 524...	E220-...M	■ 014	■ 016

225 | 807
Inverted Cone

Head Diameter 1/10mm	010	013	015	016	018
Head Length mm	3.5	3.5	4.0	4.0	5.0

ISO	order #					
806 314 225 514...	225-...F		■ 013	■ 015		■ 018
806 314 225 524...	225-...M	■ 010	■ 013	■ 015	■ 016	■ 018
806 314 225 534...	225-...C		■ 013	■ 015	■ 016	■ 018
806 314 225 544...	225-...XC		■ 013	■ 015	■ 016	■ 018

226 | 807L
Inverted Cone

Head Diameter 1/10mm	018
Head Length mm	7.0

ISO	order #	
806 315 226 524...	226-...M	■ 018
806 315 226 534...	226-...C	■ 018

232* | 807L
Pear

Head Diameter 1/10mm	008
Head Length mm	2.0

ISO	order #	
806 314 232 524...	232-...M	■ 008

225
226
233
234
807
830
830L
Cavity preparation
Occlusal contouring

233 | 830
Inverted Cone | Rounded Edge

Head Diameter 1/10mm	012	014	016
Head Length mm	2.8	3.0	3.0

ISO	order #			
806 314 233 504...	233-...XF		■ 014	■ 016
806 314 233 514...	233-...F		■ 014	■ 016
806 314 233 524...	233-...M	■ 012	■ 014	■ 016
806 314 233 534...	233-...C	■ 012	■ 014	■ 016

234 | 830L
Inverted Cone | Rounded Edge

Head Diameter 1/10mm	012	014	016	018
Head Length mm	4.0	5.0	5.0	5.0

ISO	order #				
806 314 234 514...	234-...F	■ 012	■ 014		
806 314 234 524...	234-...M	■ 012	■ 014	■ 016	■ 018
806 314 234 534...	234-...C	■ 012	■ 014	■ 016	■ 018
806 314 234 544...	234-...XC	■ 012			



237 | 830R

Pear



Head Diameter 1/10mm	009	010	012	013	016	018	021	032
Head Length mm	1.5	3.0	3.0	4.0	4.0	4.0	4.0	5.0

ISO	order #							
806 314 237 504...	237-...XF			012		016 *		021
806 314 237 514...	237-...F			012		016 *		021
806 314 237 524...	237-...M	009	010	012		016	018	021 032
806 314 237 534...	237-...C		010	012		016	018	021 032
806 314 237 544...	237-...XC							032
806 314 237 554...	237-...XXC				013 *			

237 | 830R | Xshort

Pear



Head Diameter 1/10mm	009	012
Head Length mm	1.5	3.0

ISO	order #		
806 313 237 514...	237-...SHF	009	
806 313 237 524...	237-...SHM	009	012

238 | 830RL

Pear



Head Diameter 1/10mm	012	014
Head Length mm	4.0	5.0

ISO	order #		
806 314 238 524...	238-...M	012	014
806 314 238 534...	238-...C	012	014
806 314 238 544...	238-...XC		014

243

Flame



Head Diameter 1/10mm	018	022
Head Length mm	5.0	5.0

ISO	order #		
806 314 243 504...	243-...XF	018	
806 314 243 514...	243-...F	018	022
806 314 243 524...	243-...M	018	022

246 | 860

Flame



Head Diameter 1/10mm	014
Head Length mm	2.7

ISO	order #	
806 314 246 504...	246-...XF	014
806 314 246 514...	246-...F	014

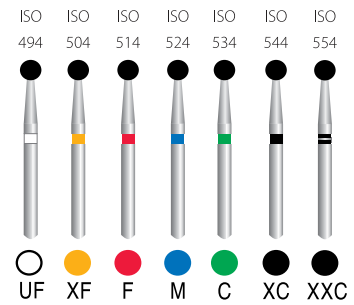
* Soon to be available

246 | 860 | Xshort

Flame

Head Diameter 1/10mm		006	007
Head Length mm		2.2	2.2
ISO	order #		
806 313 246 514...	246-...SF	■006	
806 313 246 524...	246-...SM	■006	■007

Diamond Grit



247 | 860

Flame

Head Diameter 1/10mm		010	012	014	016	025
Head Length mm		4.0	4.0	5.0	5.0	5.5
ISO	order #					
806 314 247 494...	247-...UF			□014		
806 314 247 504...	247-...XF	■010	■012	■014	■016	
806 314 247 514...	247-...F	■010	■012	■014	■016	
806 314 247 524...	247-...M	■010	■012	■014	■016	■025 *
806 314 247 534...	247-...C	■010	■012	■014	■016	
806 314 247 544...	247-...XC		■012	■014	■016	



Crown preparation
Inlay/Onlay preparation

248 | 861

Flame

Head Diameter 1/10mm		012	014
Head Length mm		6.0	6.0
ISO	order #		
806 315 248 504...	248-...XF	■012	■014
806 315 248 514...	248-...F	■012	■014
806 315 248 524...	248-...M	■012	■014
806 315 248 534...	248-...C	■012	■014

248 | 861 | Xshort


Flame

Head Diameter 1/10mm		014
Head Length mm		6.0
ISO	order #	
806 313 248 514...	248-...SHF	■014
806 313 248 524...	248-...SHM	■014
806 313 248 534...	248-...SHC	■014

* Soon to be available



249 | 862
Flame



Head Diameter 1/10mm	009	010	012	014	015	016	018
Head Length mm	8.0	8.0	8.0	8.0	8.0	8.0	8.0


ISO	order #			□012	□014		
806 315 249 494...	249-...UF						
806 315 249 504...	249-...XF	■009	■010	■012	■014	■015	■016
806 315 249 514...	249-...F	■009	■010	■012	■014	■015	■016
806 315 249 524...	249-...M	■009	■010	■012	■014	■015	■016
806 315 249 534...	249-...C		■010	■012	■014	■015	■016
806 315 249 544...	249-...XC		■010	■012	■014	■015	■016



248
249
250
861
862
863

Crown preparation
Inlay/Onlay preparation


249 | 862 | Short
Flame



Head Diameter 1/10mm	010	012	014	016
Head Length mm	8.0	8.0	7.5	8.0

ISO	order #				
806 314 249 494...	249-...SUF		□012		
806 314 249 504...	249-...SXF		■012	■014	■016
806 314 249 514...	249-...SF	■010	■012	■014	■016
806 314 249 524...	249-...SM	■010	■012	■014	■016
806 314 249 534...	249-...SC	■010	■012	■014	■016
806 314 249 544...	249-...SXC				■016


249 | 862 | Xshort
Flame



Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
806 313 249 524...	249-...SHM	■014
806 313 249 534...	249-...SHC	■014


250 | 863
Flame



Head Diameter 1/10mm	010	012	014	016	018
Head Length mm	10.0	10.0	10.0	10.0	10.0

ISO	order #				
806 315 250 494...	250-...UF			□014	
806 315 250 504...	250-...XF	■010	■012	■014	■016
806 315 250 514...	250-...F	■010	■012	■014	■016
806 315 250 524...	250-...M	■010	■012	■014	■016
806 315 250 534...	250-...C	■010	■012	■014	■016
806 315 250 544...	250-...XC	■010	■012	■014	■016

250 | 863 | Short
Flame





Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #	
806 314 250 494...	250-...SUF	□012
806 314 250 504...	250-...SXF	■012
806 314 250 514...	250-...SF	■012
806 314 250 524...	250-...SM	■012
806 314 250 534...	250-...SC	■012
806 314 250 544...	250-...SXC	■012

* Soon to be available





251* | 864
Flame

Head Diameter 1/10mm	014
Head Length mm	12.0

ISO	order #
806 316 251 524...	251-...M










254 | 831 | Xshort
Bud

Head Diameter 1/10mm	009
Head Length mm	1.2

ISO	order #
806 313 254 514...	254-...SF



257 | 368
Football

Head Diameter 1/10mm	014	016	018	020	023	025	028	032
Head Length mm	4.8	3.2	4.6	4.6	5.0	5.0	5.0	4.8

ISO	order #	□014	□016	□018	□020	□023	□025		
806 314 257 494...	257-...UF								
806 314 257 504...	257-...XF	■014	■016	■018	■020	■023	■025		
806 314 257 514...	257-...F	■014	■016	■018	■020	■023	■025		
806 314 257 524...	257-...M	■014	■016	■018	■020	■023	■025	■028	■032
806 314 257 534...	257-...C	■014	■016	■018	■020	■023	■025	■028	■032
806 314 257 544...	257-...XC	■014	■016	■018	■020	■023	■025		
806 314 257 554...	257-...XXC					■023*			



257 | 368 | Short
Football

Head Diameter 1/10mm	020
Head Length mm	4.7

ISO	order #
806 313 257 514...	257-...SF
806 313 257 524...	257-...SM
806 313 257 534...	257-...SC
806 313 257 544...	257-...SXC

257LP | 368
Football Long Periodont (OAL 28mm)

Head Diameter 1/10mm	023
Head Length mm	5.0

ISO	order #
806 316 257 514...	257-...LPF
806 316 257 524...	257-...LPM

* Soon to be available



58 FG Diamonds

Order # sample: 001-018 F
↑↑↑ Shape HeadØ Grit



263 | 369

Bud Slender

Head Diameter 1/10mm	025
Head Length mm	5.5

ISO	order #	
806 314 263 514...	263-...F	025
806 314 263 524...	263-...M	025
806 314 263 534...	263-...C	025



274* | 390

Grenade | Short Flame

Head Diameter 1/10mm	016
Head Length mm	3.5

ISO	order #	
806 314 274 494...	274-...UF	016
806 314 274 504...	274-...XF	016
806 314 274 514...	274-...F	016
806 314 274 524...	274-...M	016



276 | KS5

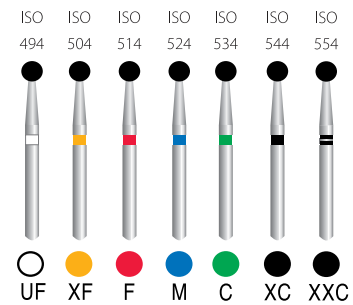
Football

Head Diameter 1/10mm	023	031	033
Head Length mm	5.5	6.2	5.0

ISO	order #		
806 314 276 514	276-...F	023	
806 314 276 524	276-...M	023	033*
806 314 276 544	276-...XC	023	031



Diamond Grit

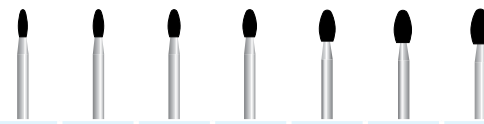


277 | 379

Egg

Head Diameter 1/10mm	012	014	016	018	021	023	025
Head Length mm	2.8	2.8	3.4	3.4	4.1	4.5	4.6

ISO	order #						
806 314 277 504...	277-...XF	012	014	016	018	021	023
806 314 277 514...	277-...F	012	014	016	018	021	023
806 314 277 524...	277-...M		014	016	018	021	023
806 314 277 534...	277-...C		014	016	018	021	023
806 314 277 544...	277-...XC			016	018		023
806 314 277 554...	277-...XXC					023*	



277
379

Crown preparation
Contouring & finishing
Occlusal contouring





288
289
290

877
878
879

Removal of old fillings
Crown preparation

* Soon to be available



277L | 379L | Long
Egg

Head Diameter 1/10mm	020	023
Head Length mm	4.5	5.2

ISO	order #		
806 314 277L 514...	277L-...F		■ 023
806 314 277L 524...	277L-...M	■ 020 *	■ 023
806 314 277L 534...	277L-...C		■ 023



287* | 876
Torpedo

Head Diameter 1/10mm	009
Head Length mm	5.0

ISO	order #	
806 314 287 514...	287-...F	■ 009



288 | 877
Torpedo

Head Diameter 1/10mm	009	010	012
Head Length mm	6.0	6.0	6.0

ISO	order #			
806 314 288 514...	288-...F		■ 010	■ 012
806 314 288 524...	288-...M	■ 009 *	■ 010	■ 012
806 314 288 534...	288-...C		■ 010	■ 012
806 314 288 544...	288-...XC			■ 012



288 | 877 | Short
Torpedo

Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #	
806 313 288 514...	288-...SF	■ 012
806 313 288 514...	288-...SM	■ 012



289 | 878
Torpedo

Head Diameter 1/10mm	010	012	014	016	018
Head Length mm	8.0	8.0	8.0	8.0	8.0

ISO	order #					
806 315 289 514...	289-...F		■ 012	■ 014		
806 315 289 524...	289-...M	■ 010	■ 012	■ 014	■ 016	
806 315 289 534...	289-...C		■ 012	■ 014	■ 016	■ 018 *
806 315 289 544...	289-...XC		■ 012	■ 014	■ 016	

289 | 878 | Short
Torpedo

Head Diameter 1/10mm	012	014
Head Length mm	8.0	8.0

ISO	order #		
806 314 289 514...	289-...SF	■ 012	■ 014
806 314 289 524...	289-...SM	■ 012	■ 014
806 314 289 534...	289-...SC	■ 012	■ 014





60 FG Diamonds

Order # sample: 001 ⁻⁰¹⁸ F
↑ Shape ↑ Head Ø ↑ Grit








289 | 878 | Xshort
Torpedo

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
806 313 289 524...	289-...SHM	014
806 313 289 534...	289-...SHC	014



290 | 879
Torpedo

Head Diameter 1/10mm	010	012	014	016
Head Length mm	9.5	9.5	10.0	10.0

ISO	order #				
806 315 290 504...	290-...XF	010	012		
806 315 290 514...	290-...F	010	012	014	
806 315 290 524...	290-...M	010	012	014	016
806 315 290 534...	290-...C	010	012	014	016
806 315 290 544...	290-...XC			014	016






296* | 876K
Gingival Curettage

Head Diameter 1/10mm	012
Head Length mm	5.0

ISO	order #	
806 314 296 524...	296-...M	012



297 | 877K
Gingival Curettage

Head Diameter 1/10mm	012	014	016	018
Head Length mm	6.0	6.0	6.0	6.0

ISO	order #				
806 314 297 514...	297-...F		014	016	
806 314 297 524...	297-...M	012	014	016	018*
806 314 297 534...	297-...C	012	014	016	
806 314 297 544...	297-...XC		014	016	








297 | 877K | Xshort
Gingival Curettage

Head Diameter 1/10mm	017
Head Length mm	6.5

ISO	order #	
806 313 297 524...	297-...SHM	017
806 313 297 534...	297-...SHC	017

298 | 878K
Gingival Curettage

Head Diameter 1/10mm	012	014	016	018	021	023
Head Length mm	8.0	8.0	8.0	8.0	8.0	8.0

ISO	order #					
806 315 298 514...	298-...F			016		
806 315 298 524...	298-...M	012	014	016	018	021
806 315 298 534...	298-...C	012	014	016	018	021 023*
806 315 298 544...	298-...XC		014	016	018	021* 023*

* Soon to be available

298 | 878K | Short

Gingival Curettage



Head Diameter 1/10mm	012	014	016	018	019	023
Head Length mm	8.0	8.0	8.0	8.0	9.0	8.0

ISO	order #					
806 314 298 514...	298-...SF	■012	■014	■016	■018	■019
806 314 298 524...	298-...SM	■012	■014	■016	■018	■019
806 314 298 534...	298-...SC	■012	■014	■016	■018	■019
806 314 298 544...	298-...SXC		■014	■016	■018	



297
298
299

877K
878K
879K

Cavity preparation
Crown preparation

299 | 879K

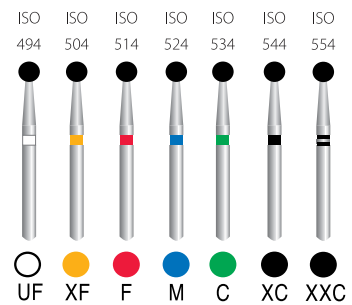
Gingival Curettage



Head Diameter 1/10mm	012	014	016	018
Head Length mm	9.5	9.5	9.5	10.0

ISO	order #				
806 315 299 504...	299-...XF			■016*	
806 315 299 514...	299-...F	■012	■014	■016	
806 315 299 524...	299-...M	■012	■014	■016	■018
806 315 299 534...	299-...C	■012	■014	■016	■018
806 315 299 544...	299-...XC	■012	■014	■016	■018

Diamond Grit



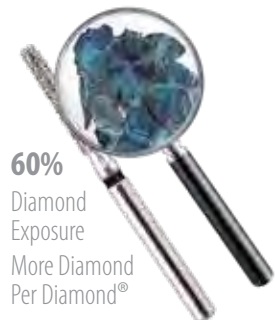
299 | 879K | Short

Gingival Curettage



Head Diameter 1/10mm	012	016	019	020
Head Length mm	10.0	10.0	10.0	10.0

ISO	order #				
806 314 299 504...	299-...SXF	■012		■019	
806 314 299 514...	299-...SF	■012	■016	■019	
806 314 299 524...	299-...SM	■012	■016	■019	■020
806 314 299 534...	299-...SC	■012	■016	■019	■020
806 314 299 544...	299-...SXC	■012	■016	■019	■020

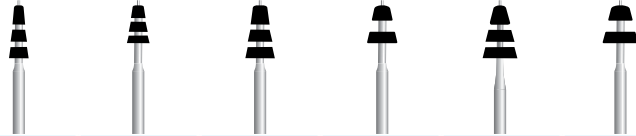


* Soon to be available



302PG* | 868

Tapered Depth Marker



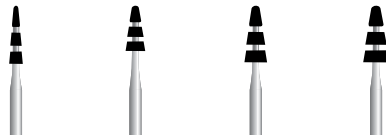
Head Diameter 1/10mm	026	030	039	040	046	047
Head Length mm	7.0	5.0	7.0	5.0	7.0	5.0
T	0.3/0.5/0.7	0.5/0.7/0.9	0.8/1.0/1.2	0.8/1.2	1.0/1.2/1.5	1.0/1.5

ISO	order #						
806 314 302PG 524...	302PG-...M	026	030	039	040	046	047



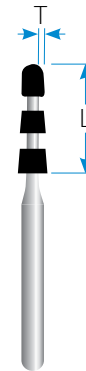
302T* | 868

Tapered Depth Marker



Head Diameter 1/10mm	018	026	030	034
Head Length mm	7.7	6.0	7.5	7.5
T	0.3	0.3/0.5/0.7	0.5/0.7/0.9	0.8/1.0/1.2

ISO	order #				
806 314 302T 524...	302T-...M	018	026	030	034



302TL* | 868

Tapered Depth Marker



Head Diameter 1/10mm	021
Head Length mm	7.75
T	0.4

ISO	order #	
806 314 302TL 524...	302TL-...M	021



304 | 825

Lenticular






Head Diameter 1/10mm	016
Head Length mm	0.6

ISO	order #	
806 314 304 524...	304-...M	016
806 314 304 534...	304-...C	016

* Soon to be available



465 | 392
Interproximal Trimming

Head Diameter 1/10mm	016	018
Head Length mm	5.0	5.0

ISO	order #		
806 314 465 504...	465-...XF	■ 016	■ 018
806 314 465 514...	465-...F	■ 016	■ 018
806 314 465 524...	465-...M	■ 016	■ 018



465* | 392 | Short
Interproximal Trimming

Head Diameter 1/10mm	016
Head Length mm	5.0

ISO	order #	
806 313 465 514...	465-...SF	■ 016



465L | 392L
Interproximal Trimming

Head Diameter 1/10mm	016
Head Length mm	8.0

ISO	order #	
806 314 465L 504...	465L-...XF	■ 016
806 314 465L 514...	465L-...F	■ 016
806 314 465L 524...	465L-...M	■ 016



466* | 833
Occlusal Trimming

Head Diameter 1/10mm	031
Head Length mm	3.5

ISO	order #	
806 314 466 514...	466-...F	■ 031

473* | 804
Occlusal Trimming

Head Diameter 1/10mm	009
Head Length mm	0.9

ISO	order #	
806 314 473 514...	473-...F	■ 009

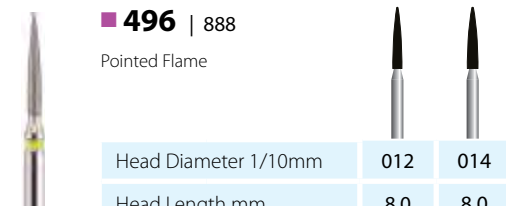


64 FG Diamonds

Order # sample: 001 ⁻⁰¹⁸ F
↑↑↑ Shape HeadØ Grit



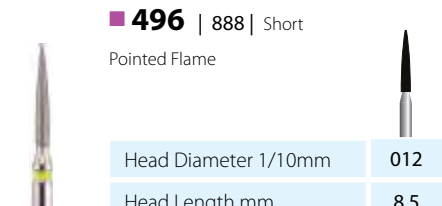
496 | 888
Pointed Flame



Head Diameter 1/10mm	012	014
Head Length mm	8.0	8.0

ISO	order #		
806 315 496 504...	496-...XF	012	014
806 315 496 514...	496-...F	012	014
806 315 496 524...	496-...M	012	014
806 315 496 534...	496-...C	012	014

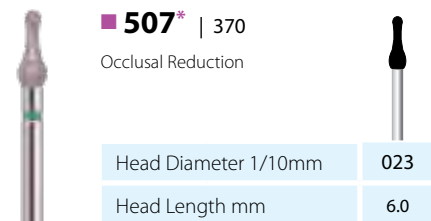
496 | 888 | Short
Pointed Flame



Head Diameter 1/10mm	012
Head Length mm	8.5

ISO	order #	
806 314 496 524...	496-...SM	012
806 314 496 534...	496-...SC	012

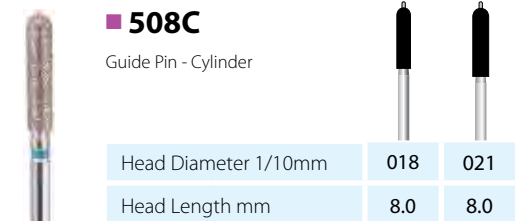
507* | 370
Occlusal Reduction



Head Diameter 1/10mm	023
Head Length mm	6.0

ISO	order #	
806 315 507 514...	507-...F	023
806 315 507 524...	507-...M	023
806 315 507 534...	507-...C	023

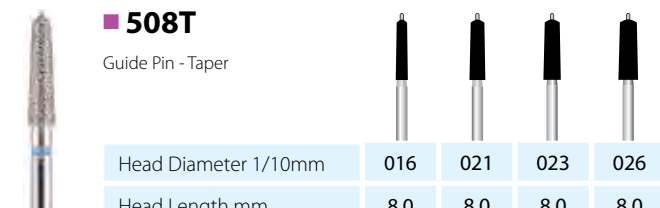
508C
Guide Pin - Cylinder



Head Diameter 1/10mm	018	021
Head Length mm	8.0	8.0

ISO	order #		
806 315 508C 514...	508C-...F	018	021
806 315 508C 524...	508C-...M	018	021

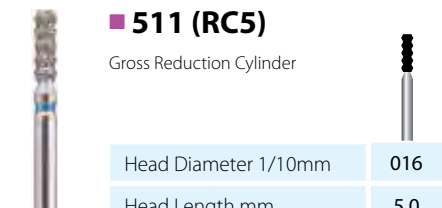
508T
Guide Pin - Taper



Head Diameter 1/10mm	016	021	023	026
Head Length mm	8.0	8.0	8.0	8.0

ISO	order #				
806 315 508T 514...	508T-...F	016	021	023	026
806 315 508T 524...	508T-...M	016	021	023	026

511 (RC5)
Gross Reduction Cylinder





Head Diameter 1/10mm	016
Head Length mm	5.0

ISO	order #	
806 314 511 524...	511-...M	016
806 314 511 534...	511-...C	016
806 314 511 544...	511-...XC	016

* Soon to be available



512 (RC7)
Gross Reduction Cylinder

Head Diameter 1/10mm	017
Head Length mm	7.0

ISO	order #	
806 314 512 524...	512-...M	■017
806 314 512 534...	512-...C	■017
806 314 512 544...	512-...XC	■■017



513 (RC8) | Short
Gross Reduction Cylinder

Head Diameter 1/10mm	017
Head Length mm	7.6

ISO	order #	
806 314 513 524...	513-...SM	■017
806 314 513 534...	513-...SC	■017
806 314 513 544...	513-...SXC	■■017



514 (RC9)
Gross Reduction Cylinder

Head Diameter 1/10mm	018
Head Length mm	8.0

ISO	order #	
806 315 514 524...	514-...M	■018
806 315 514 534...	514-...C	■018
806 315 514 544...	514-...XC	■■018



516 (RT4)
Gross Reduction Taper

Head Diameter 1/10mm	016
Head Length mm	4.0

ISO	order #	
806 314 516 524...	516-...M	■016
806 314 516 534...	516-...C	■016
806 314 516 544...	516-...XC	■■016



517 (RT6) | Short
Gross Reduction Taper

Head Diameter 1/10mm	018
Head Length mm	6.5

ISO	order #	
806 314 517 524...	517-...SM	■018
806 314 517 534...	517-...SC	■018
806 314 517 544...	517-...SXC	■■018

519 (RT8) | Short
Gross Reduction Taper






Head Diameter 1/10mm	018
Head Length mm	8.0

ISO	order #	
806 314 519 524...	519-...SM	■018
806 314 519 534...	519-...SC	■018
806 314 519 544...	519-...SXC	■■018





521 (RT9) | Short
Gross Reduction Taper

Head Diameter 1/10mm	019
Head Length mm	10.0

ISO	order #	
806 315 521 524...	521-...SM	019
806 315 521 534...	521-...SC	019
806 315 521 544...	521-...SXC	019




536 | 883S
Flame Needle Short Head

Head Diameter 1/10mm	010
Head Length mm	3.0

ISO	order #	
806 313 536 514...	536-...SF	010



539 | 883
Flame Needle Short Head

Head Diameter 1/10mm	007	009
Head Length mm	3.0	3.0

ISO	order #		
806 315 539 494...	539-...UF	007	
806 315 539 504...	539-...XF	007	
806 315 539 514...	539-...F	007	
806 315 539 524...	539-...M	007	009
806 315 539 534...	539-...C		009




539 | 883 | Short
Flame Needle Short Head

Head Diameter 1/10mm	010
Head Length mm	3.0

ISO	order #	
806 314 539 494...	539-...UF	
806 314 539 504...	539-...XF	010
806 314 539 514...	539-...F	010
806 314 539 524...	539-...M	010
806 314 539 534...	539-...C	010



540 | 889
Flame Needle Short Head

Head Diameter 1/10mm	008	010
Head Length mm	4.0	4.0

ISO	order #		
806 315 540 504...	540-...XF	008	010
806 315 540 514...	540-...F	008	010
806 315 540 524...	540-...M	008	010
806 315 540 534...	540-...C		010

544 | 845KR
Round Edge Taper






Head Diameter 1/10mm	016
Head Length mm	4.0

ISO	order #	
806 314 544 504...	544-...XF	016
806 314 544 514...	544-...F	016
806 314 544 524...	544-...M	016

* Soon to be available



544 | 845KR | Short
Round Edge Taper

Head Diameter 1/10mm	016	018	019	021	026
Head Length mm	4.0	4.0	4.0	3.0	4.0

ISO	order #				
806 313 544 504...	544-...SXF				■ 021
806 313 544 514...	544-...SF	■ 016*		■ 019	■ 021 ■ 026
806 313 544 524...	544-...SM	■ 016*	■ 018*	■ 019	■ 021 ■ 026
806 313 544 534...	544-...SC			■ 019	■ 021 ■ 026



545 | 846KR
Round Edge Taper

Head Diameter 1/10mm	016
Head Length mm	6.0

ISO	order #	
806 314 545 524...	545-...M	■ 016
806 314 545 534...	545-...C	■ 016


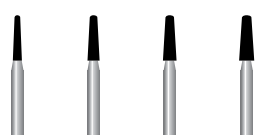
545 | 846KR | Xshort
Round Edge Taper

Head Diameter 1/10mm	017
Head Length mm	6.0

ISO	order #	
806 313 545 524...	545-...SM	■ 017
806 313 545 534...	545-...SC	■ 017
806 313 545 544...	545-...SXC	■ 017

545R* | 846KR
Round Edge Taper

Head Diameter 1/10mm	012	016	018	020
Head Length mm	6.0	6.0	6.0	6.0

ISO	order #				
806 314 545R 514...	546R-...F	■ 012	■ 016	■ 018	■ 020
806 314 545R 524...	546R-...M	■ 012	■ 016	■ 018	■ 020
806 314 545R 534...	546R-...C	■ 012	■ 016	■ 018	■ 020
806 314 545R 544...	546R-...XC	■ 012	■ 016	■ 018	■ 020



546 | 847KR
Round Edge Taper

Head Diameter 1/10mm	016
Head Length mm	8.0

ISO	order #	
806 315 546 514	546-...F	016
806 315 546 524...	546-...M	016
806 315 546 534...	546-...C	016
806 315 546 544...	546-...XC	016



546 | 847KR | Short
Round Edge Taper

Head Diameter 1/10mm	017	018	020
Head Length mm	8.0	8.0	8.0

ISO	order #			
806 314 546 514...	546-...SF	017		020
806 314 546 524...	546-...SM	017		020
806 314 546 534...	546-...SC	017		020
806 314 546 544...	546-...SXC	017		020
806 314 546 554...	546-...SXXC		018*	



546R* | 847KR
Round Edge Taper

Head Diameter 1/10mm	014	018	020
Head Length mm	7.9	7.9	7.9

ISO	order #			
806 314 546R 514	546R-...F	014	018	020
806 314 546R 524...	546R-...M	014	018	020
806 314 546R 544...	546R-...XC	014	018	020



547* | 848KA
Round Edge Taper

Head Diameter 1/10mm	018
Head Length mm	10.0

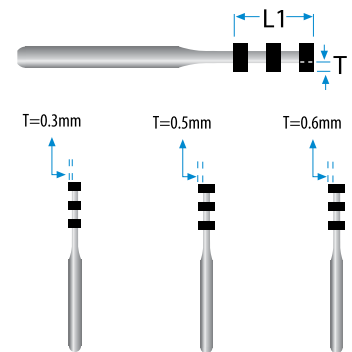
ISO	order #	
806 315 547 534...	547-...C	018



552 | 834
Depth Marker

T	0.3	0.35	0.5	0.6
Head Length mm	4.5	4.5	4.7	4.7

ISO	order #				
806 314 552 524...	552-...M	016	017	021	022



* Soon to be available



■ **553** | 848KR
Round Edge Taper

Head Diameter 1/10mm	019
Head Length mm	10.0

ISO	order #	
806 315 553 524...	553-...M	■019

Sample Order No. : 546-016F

546 -016 F
 Shape Head Ø Grit



■ **DM 1.0***
Depth Marker

Head Diameter 1/10mm	016
Head Length mm	1.0

ISO	order #	
806 313 D10 524 016	DM1.0-...M	■016



■ **DM 1.5***
Depth Marker

Head Diameter 1/10mm	016
Head Length mm	1.5

ISO	order #	
806 313 D15 524 016	DM1.5-...M	■016



■ **DM 2.0***
Depth Marker

Head Diameter 1/10mm	017
Head Length mm	2.0

ISO	order #	
806 313 D20 524 017	DM2.0-...M	■017



■ **DM 2.5***
Depth Marker

Head Diameter 1/10mm	018
Head Length mm	2.5

ISO	order #	
806 313 D25 524 018	DM2.5-...M	■018

GOLD ADVANTAGES:




- Better visibility of burs in the mouth
- 24Karat Gold significantly reduces the number of germs
- Self-lubricating 24Karat Gold increases stock removal rate
- No corrosion - even under extreme conditions
- Gold works cleaner and is easier to clean


FG Gold Diamond Burs

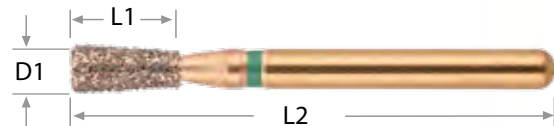
ISO System and User Guide

FG ISO Shank | Ø 1.60 mm

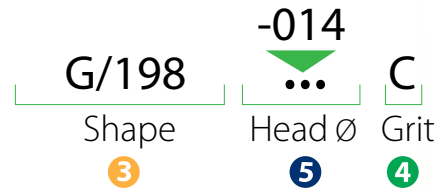
FG Diamond & Gold Dimensions

- OAL: 14.5 mm

2 ISO 312 FG Friction Grip Extra Short
- OAL: 16.0 mm

2 ISO 313 FG Friction Grip-Short
- OAL: 19.0 mm

2 ISO 314 FG Friction Grip-Standard
- OAL: 21.0 mm

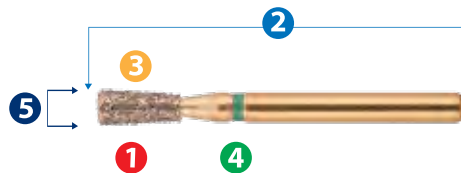
2 ISO 315 FG Friction Grip-Long
- OAL: 25.0 mm

2 ISO 316 FG Friction Grip Extra Long



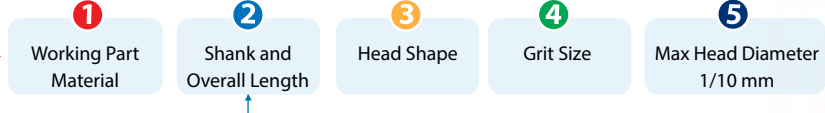
Sample Order No. : G198-014C



ISO Number System



806 314 198 534 014



Dental Rotary Instruments



FG 24K Gold





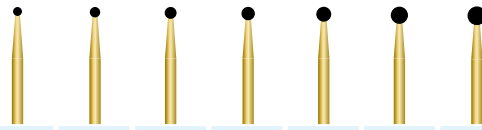
72 FG 24K Gold

Order # sample: G001 ⁻⁰¹⁸ F
Shape HeadØ Grit



001 | 801

Round



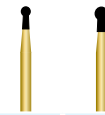
Head Diameter 1/10mm	010	012	014	016	018	021	023
Head Length mm	1.0	1.2	1.4	1.6	1.8	2.1	2.3

ISO	order #						
G806 314 001 494...	G001-...UF					018	
G806 314 001 504...	G001-...XF				016	018	023
G806 314 001 514...	G001-...F				016	018	023
G806 314 001 524...	G001-...M	010	012	014	016	018	021 023
G806 314 001 534...	G001-...C	010	012	014	016	018	021 023
G806 314 001 544...	G001-...XC					018	021 023



002 | 802

Round With Collar



Head Diameter 1/10mm	012	017
Head Length mm	2.2	2.5

ISO	order #		
G806 314 002 524...	G002-...M	012	017
G806 314 002 534...	G002-...C	012	017
G806 314 002 544...	G002-...XC		017



010 | 805 | Short Head

Inverted Cone



Head Diameter 1/10mm	012	017
Head Length mm	1.5	1.5

ISO	order #		
G806 314 010 524...	G010-...M	012	017
G806 314 010 534...	G010-...C	012	017
G806 314 010 544...	G010-...XC		017



019 | 806

Inverted Cone With Collar



Head Diameter 1/10mm	012	017
Head Length mm	2.2	3.0

ISO	order #		
G806 314 019 524...	G019-...M	012	017
G806 314 019 534...	G019-...C	012	017
G806 314 019 544...	G019-...XC		017



032L | 813L



Diablo



Head Diameter 1/10mm	012
Head Length mm	2.2

ISO	order #	
G806 314 032L 524...	G032L-...M	012
G806 314 032L 534...	G032L-...C	012




038 | 811S
Barrel

Head Diameter 1/10mm	033
Head Length mm	4.5

ISO	order #	
G806 314 038 534...	G038-...C	■033
G806 314 038 544...	G038-...XC	■033



039 | 811
Barrel

Head Diameter 1/10mm	033	037
Head Length mm	5.5	7.0

ISO	order #		
G806 314 039 524...	G039-...M	■033	
G806 314 039 534...	G039-...C	■033	■037
G806 314 039 544...	G039-...XC	■033	■037




067 | 909 | Short
Wheel Rounded Rim

Head Diameter 1/10mm	042
Head Length mm	1.4

ISO	order #	
G806 313 067 524...	G067-...SM	■042
G806 313 067 534...	G067-...SC	■042
G806 313 067 544...	G067-...SXC	■042






108 | 835
Flat End Cylinder

Head Diameter 1/10mm	009	011
Head Length mm	3.0	3.0

ISO	order #		
G806 314 108 524...	G108-...M	■009	■011
G806 314 108 534...	G108-...C	■009	■011



109 | 835
Flat End Cylinder

Head Diameter 1/10mm	010	012	015	018
Head Length mm	4.0	4.0	4.0	4.0

ISO	order #				
G806 314 109 524...	G109-...M	■010	■012	■015	■018
G806 314 109 534...	G109-...C	■010	■012	■015	■018
G806 314 109 544...	G109-...XC			■015	■018

109 | 835 | Short
Flat End Cylinder

Head Diameter 1/10mm	010
Head Length mm	4.0

ISO	order #	
G806 313 109 524...	G109-...SM	■010
G806 313 109 534...	G109-...SC	■010






74 FG 24K Gold

Order # sample: G001 ⁻⁰¹⁸ F
Shape HeadØ Grit






110 | 836
Flat End Cylinder

Head Diameter 1/10mm	012	014
Head Length mm	6.0	6.0

ISO	order #		
G806 315 110 514...	G110-...F		014
G806 315 110 524...	G110-...M	012	014
G806 315 110 534...	G110-...C	012	014
G806 315 110 544...	G110-...XC		014





110 | 836 | Short
Flat End Cylinder

Head Diameter 1/10mm	012	015
Head Length mm	7.0	6.0

ISO	order #		
G806 314 110 524...	G110-...SM	012	
G806 314 110 534...	G110-...SC	012	015
G806 314 110 544...	G110-...SXC		015



111 | 837
Flat End Cylinder

Head Diameter 1/10mm	012	014	017
Head Length mm	8.0	8.0	8.0

ISO	order #			
G806 315 111 524...	G111-...M	012	014	017
G806 315 111 534...	G111-...C	012	014	017
G806 315 111 544...	G111-...XC		014	017




112 | 837L
Flat End Cylinder

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
G806 315 112 524...	G112-...M	014
G806 315 112 534...	G112-...C	014



130 | 885
Beveled Cylinder

Head Diameter 1/10mm	012	015
Head Length mm	8.0	8.0

ISO	order #		
G806 315 130 504...	G130-...XF	012	015
G806 315 130 514...	G130-...F	012	015
G806 315 130 524...	G130-...M	012	015
G806 315 130 534...	G130-...C	012	015
G806 315 130 544...	G130-...XC		015



130 | 885 | Short
Beveled Cylinder

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
G806 314 130 514...	G130-...SF	012
G806 314 130 524...	G130-...SM	012
G806 314 130 534...	G130-...SC	012



131 | 886
Beveled Cylinder

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
G806 315 131 524...	G131-...M	014
G806 315 131 534...	G131-...C	014
G806 315 131 544...	G131-...XC	014




131 | 886 | Short
Beveled Cylinder

Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #	
G806 314 131 504...	G131-...SXF	012
G806 314 131 514...	G131-...SF	012
G806 314 131 524...	G131-...SM	012
G806 314 131 534...	G131-...SC	012




139 | 838
Round End Cylinder

Head Diameter 1/10mm	009	012
Head Length mm	4.0	4.0

ISO	order #		
G806 314 139 524...	G139-...M	009	012
G806 314 139 534...	G139-...C		012




140 | 880
Round End Cylinder

Head Diameter 1/10mm	012	014
Head Length mm	6.0	6.0

ISO	order #		
G806 315 140 504...	G140-...XF	012	
G806 315 140 514...	G140-...F	012	014
G806 315 140 524...	G140-...M	012	014
G806 315 140 534...	G140-...C	012	014
G806 315 140 544...	G140-...XC	012	014



140 | 880 | Short
Round End Cylinder

Head Diameter 1/10mm	010	012
Head Length mm	6.0	6.0

ISO	order #		
G806 314 G140 524...	G140-...SM		012
G806 314 G140 534...	G140-...SC	010	012
G806 314 G140 544...	G140-...SXC		012

141 | 881 KS1
Round End Cylinder

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
G806 314 141 504...	G141-...XF	014
G806 314 141 514...	G141-...F	014
G806 314 141 524...	G141-...M	014
G806 314 141 534...	G141-...C	014
G806 314 141 544...	G141-...XC	014





76 FG 24K Gold

Order # sample: G001 ⁻⁰¹⁸ F
Shape Head Ø Grit





165 | 858
Pointed Cone

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
G806 315 165 504...	G165-...XF	014
G806 315 165 514...	G165-...F	014
G806 315 165 524...	G165-...M	014
G806 315 165 534...	G165-...C	014



165 | 858 | Short
Pointed Cone

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
G806 314 165 504...	G165-...SXF	014
G806 314 165 514...	G165-...SF	014
G806 314 165 524...	G165-...SM	014
G806 314 165 534...	G165-...SC	014



166 | 859
Pointed Cone

Head Diameter 1/10mm	017
Head Length mm	10.0

ISO	order #	
G806 315 166 504...	G166-...XF	017
G806 315 166 514...	G166-...F	017
G806 315 166 524...	G166-...M	017
G806 315 166 534...	G166-...C	017
G806 315 166 544...	G166-...XC	017



166 | 859 | Short
Pointed Cone

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
G806 314 166 504...	G166-...SXF	014
G806 314 166 514...	G166-...SF	014
G806 314 166 524...	G166-...SM	014
G806 314 166 534...	G166-...SC	014



167 | 859L
Pointed Cone

Head Diameter 1/10mm	012
Head Length mm	11.5

ISO	order #	
G806 315 167 504...	G167-...XF	012
G806 315 167 514...	G167-...F	012
G806 315 167 524...	G167-...M	012
G806 315 167 534...	G167-...C	012

170 | 845
Flat End Taper

Head Diameter 1/10mm	012
Head Length mm	4.0

ISO	order #	
G806 314 170 524...	G170-...M	012



171 | 846

Flat End Taper

Head Diameter 1/10mm	012	014	015
Head Length mm	6.0	6.0	6.0

ISO	order #			
G806 315 171 524...	G171-...M	■012	■014	■015
G806 315 171 534...	G171-...C	■012	■014	■015
G806 315 171 544...	G171-...XC		■014	■015

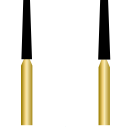


172 | 847

Flat End Taper

Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #		
G806 315 172 504...	G172-...XF		■016
G806 315 172 514...	G172-...F		■016
G806 315 172 524...	G172-...M	■014	■016
G806 315 172 534...	G172-...C	■014	■016
G806 315 172 544...	G172-...XC	■014	■016

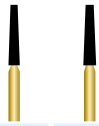


172 | 847 | Short

Flat End Taper

Head Diameter 1/10mm	015	017
Head Length mm	8.0	8.0

ISO	order #		
G806 314 172 504...	G172-...SXF	■015	
G806 314 172 524...	G172-...SM	■015	■017
G806 314 172 534...	G172-...SC	■015	■017
G806 314 172 544...	G172-...SXC	■015	■017

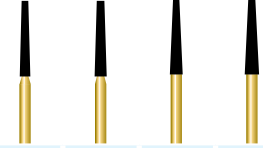


173 | 848

Flat End Taper

Head Diameter 1/10mm	014	016	017	019
Head Length mm	10.0	10.0	10.0	10.0

ISO	order #				
G806 315 173 504...	G173-...XF			■017	
G806 315 173 514...	G173-...F		■016	■017	
G806 315 173 524...	G173-...M	■014	■016	■017	■019
G806 315 173 534...	G173-...C	■014	■016	■017	■019
G806 315 173 544...	G173-...XC		■016	■017	■019



173 | 848 | Short

Flat End Taper

Head Diameter 1/10mm	018
Head Length mm	10.0

ISO	order #	
G806 314 173 524...	G173-...SM	■018
G806 314 173 534...	G173-...SC	■018
G806 314 173 544...	G173-...SXC	■018



174 | 848L | Long

Flat End Taper

Head Diameter 1/10mm	013
Head Length mm	11.5

ISO	order #	
G806 315 174 504...	G174-...XF	■013
G806 315 174 514...	G174-...F	■013
G806 315 174 524...	G174-...M	■013
G806 315 174 534...	G174-...C	■013







78 FG 24K Gold

Order # sample: G001 ⁻⁰¹⁸ F
Shape HeadØ Grit





197 | 855
Round End Taper

Head Diameter 1/10mm	023
Head Length mm	7.0

ISO	order #	
G806 315 197 524...	G197-...M	023
G806 315 197 534...	G197-...C	023
G806 315 197 544...	G197-...XC	023





197 | 855 | Short
Round End Taper

Head Diameter 1/10mm	018
Head Length mm	7.0

ISO	order #	
G806 314 197 514...	G197-...SF	018
G806 314 197 524...	G197-...SM	018
G806 314 197 534...	G197-...SC	018
G806 314 197 544...	G197-...SXC	018





198 | 856
Round End Taper

Head Diameter 1/10mm	014	016	017
Head Length mm	8.0	8.0	8.0

ISO	order #			
G806 315 198 504...	G198-...XF	014		
G806 315 198 514...	G198-...F	014		
G806 315 198 524...	G198-...M	014	016	017
G806 315 198 534...	G198-...C	014	016	017
G806 315 198 544...	G198-...XC	014	016	017





198 | 856 | Short
Round End Taper

Head Diameter 1/10mm	014	016	019
Head Length mm	9.0	9.0	9.0

ISO	order #			
G806 314 198 504...	G198-...SXF		016	
G806 314 198 514...	G198-...SF	014	016	019
G806 314 198 524...	G198-...SM	014	016	019
G806 314 198 534...	G198-...SC	014	016	019
G806 314 198 544...	G198-...SXC	014	016	019





199 | 850
Round End Taper

Head Diameter 1/10mm	014	016	018
Head Length mm	10.0	10.0	10.0

ISO	order #			
G806 315 199 514...	G199-...F			018
G806 315 199 524...	G199-...M	014	016	018
G806 315 199 534...	G199-...C	014	016	018
G806 315 199 544...	G199-...XC	014	016	018




199 | 850 | Short
Round End Taper

Head Diameter 1/10mm	014	016	019
Head Length mm	10.0	10.0	10.0

ISO	order #			
G806 314 199 514...	G199-...SF		016	019
G806 314 199 524...	G199-...SM	014	016	019
G806 314 199 534...	G199-...SC	014	016	019
G806 314 199 544...	G199-...SXC	014	016	019



225 | 807
Inverted Cone

Head Diameter 1/10mm	013	019
Head Length mm	3.5	4.0

ISO	order #		
G806 314 225 524...	G225-...M	■ 013	■ 019
G806 314 225 534...	G225-...C		■ 019
G806 314 225 544...	G225-...XC		■■ 019



233 | 830
Inverted Cone | Rounded Edge

Head Diameter 1/10mm	016	
Head Length mm	3.0	

ISO	order #		
G806 314 233 524...	G233-...M		■ 016
G806 314 233 534...	G233-...C		■ 016
G806 314 233 544...	G233-...XC		■■ 016




237 | 830R
Pear

Head Diameter 1/10mm	012	
Head Length mm	3.0	

ISO	order #		
G806 314 237 504...	G237-...XF	■ 012	
G806 314 237 514...	G237-...F	■ 012	
G806 314 237 524...	G237-...M	■ 012	
G806 314 237 534...	G237-...C	■ 012	




238 | 830RL
Pear

Head Diameter 1/10mm	012	014
Head Length mm	5.0	5.0

ISO	order #		
G806 314 238 524...	G238-...M	■ 012	■ 014
G806 314 238 534...	G238-...C	■ 012	■ 014




247 | 860
Flame

Head Diameter 1/10mm	013	016
Head Length mm	5.0	5.0

ISO	order #		
G806 314 247 504...	G247-...XF	■ 013	■ 016
G806 314 247 514...	G247-...F	■ 013	■ 016
G806 314 247 524...	G247-...M		■ 016
G806 314 247 534...	G247-...C		■ 016

249 | 862
Flame

Head Diameter 1/10mm	012	014
Head Length mm	8.0	8.0

ISO	order #		
G806 315 249 504...	G249-...XF	■ 012	
G806 315 249 514...	G249-...F	■ 012	■ 014
G806 315 249 524...	G249-...M	■ 012	■ 014
G806 315 249 534...	G249-...C	■ 012	■ 014



80 FG 24K Gold

Order # sample: G001 ⁻⁰¹⁸ F
Shape Head Ø Grit



249 | 862 | Short

Flame



Head Diameter 1/10mm	012	016
Head Length mm	8.0	8.0

ISO	order #		
G806 314 249 504...	G249-...SXF	012	016
G806 314 249 514...	G249-...SF	012	016
G806 314 249 524...	G249-...SM	012	016
G806 314 249 534...	G249-...SC	012	016
G806 314 249 544...	G249-...SXC		016

Sample Order No. : G249-016F

G249 ⁻⁰¹⁶ **F**
Shape Head Ø Grit

250 | 863

Flame



Head Diameter 1/10mm	012	014
Head Length mm	10.0	10.0

ISO	order #		
G806 315 250 504...	G250-...XF	012	
G806 315 250 514...	G250-...F	012	
G806 315 250 524...	G250-...M	012	014
G806 315 250 534...	G250-...C	012	014
G806 315 250 544...	G250-...XC		014

250 | 863 | Short

Flame



Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #	
G806 314 250 504...	G250-...SXF	012
G806 314 250 514...	G250-...SF	012
G806 314 250 524...	G250-...SM	012
G806 314 250 534...	G250-...SC	012

257 | 368

Football





Head Diameter 1/10mm	016	020	023
Head Length mm	3.2	4.6	5.0

ISO	order #			
G806 314 257 494...	G257-...UF		020	023
G806 314 257 504...	G257-...XF	016	020	023
G806 314 257 514...	G257-...F	016	020	023
G806 314 257 524...	G257-...M	016	020	023
G806 314 257 534...	G257-...C	016	020	023
G806 314 257 544...	G257-...XC		020	023






277 | 368 | Short
Egg

Head Diameter 1/10mm	023
Head Length mm	4.5

ISO	order #	
G806 314 277 504...	G277-...XF	■023
G806 314 277 514...	G277-...F	■023
G806 314 277 524...	G277-...M	■023
G806 314 277 534...	G277-...C	■023
G806 314 277 544...	G277-...XC	■023




290 | 879
Torpedo

Head Diameter 1/10mm	010	012
Head Length mm	9.5	9.5

ISO	order #		
G806 315 290 504...	G290-...XF	■010	■012
G806 315 290 514...	G290-...F	■010	■012
G806 315 290 524...	G290-...M	■010	■012
G806 315 290 534...	G290-...C	■010	■012



298 | 878K | Short
Gingival Curettage

Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #		
G806 314 298 524...	G298-...SM	■014	■016
G806 314 298 534...	G298-...SC	■014	■016
G806 314 298 544...	G298-...SXC	■014	■016

465 | 392
Interproximal Trimming

Head Diameter 1/10mm	016
Head Length mm	5.0

ISO	order #	
G806 314 465 504...	G465-...XF	■016
G806 314 465 514...	G465-...F	■016
G806 314 465 524...	G465-...M	■016
G806 314 465 534...	G465-...C	■016



SPIRAL DIAMONDS

- Clear diamond-free spiral channel for optimal debris removal
- Engineered for sharper, faster and cooler bulk removal
- Improved unobstructed water cooling

GOLD ADVANTAGES:

- Better visibility of burs in the mouth
- 24Karat Gold significantly reduces the number of germs
- Self-lubricating 24Karat Gold increases stock removal rate
- No corrosion - even under extreme conditions
- Gold works cleaner and is easier to clean

FG ISO Shank | Ø 1.60 mm

OAL: 14.5 mm



2 ISO 312 FG Friction Grip Extra Short

OAL: 16.0 mm



2 ISO 313 FG Friction Grip-Short

OAL: 19.0 mm



2 ISO 314 FG Friction Grip-Standard

OAL: 21.0 mm



2 ISO 315 FG Friction Grip-Long

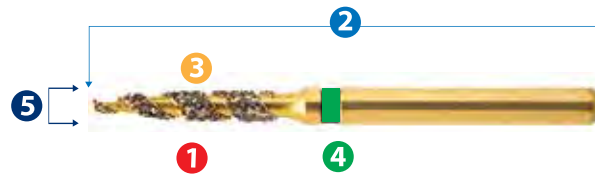
OAL: 25.0 mm



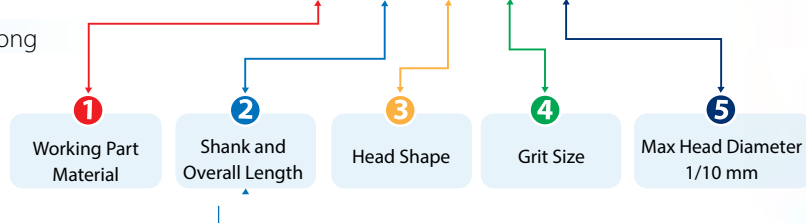
2 ISO 316 FG Friction Grip Extra Long

FG Gold Spiral Diamond burs ISO System and User Guide

HELIIX® / Gold Spiral



806 314 198 534 014



Dental Rotary Instruments



Helix[®]

Gold Spiral diamonds



SAFESHANK[®]







84 Helix

Order # sample: H172⁻⁰¹⁸ C
← Shape Head Ø Grit →





109 | H835
Flat end cylinder

Head Diameter 1/10mm	010
Head Length mm	4.0

ISO	order #	
H806 314 109 544...	H109-...XC	010



110 | H836 | Short
Flat end cylinder

Head Diameter 1/10mm	012
Head Length mm	7.0

ISO	order #	
H806 314 110 544...	H110-...SXC	012



111 | H837
Flat end cylinder

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #	
H806 315 111 544...	H111-...XC	014



130 | H885 | Short
Beveled cylinder

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
H806 314 130 544...	H130-...XC	012



131 | H886
Beveled cylinder

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
H806 315 131 534...	H131-...C	014
H806 315 131 544...	H131-...XC	014

140 | H880
Round end cylinder






Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #	
H806 315 140 544...	H140-...XC	012





140 | H880 | Short
Round end cylinder

Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #
H806 314 140 544...	H140-...SXC



141 | H881
Round end cylinder

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #
H806 315 141 544...	H141-...XC





141 | H881 | Short
Round end cylinder

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #
H806 314 141 544...	H141-...SXC



172 | H847
Flat end taper

Head Diameter 1/10mm	014	016	018
Head Length mm	8.0	8.0	8.0

ISO	order #
H806 315 172 544...	H172-...XC




172 | H847 | Short
Flat end taper

Head Diameter 1/10mm	017
Head Length mm	8.0

ISO	order #
H806 314 172 544...	H172-...SXC

173 | H848
Flat end taper

Head Diameter 1/10mm	016	018
Head Length mm	10.0	10.0

ISO	order #
H806 315 173 544...	H173-...XC



86 Helix

Order # sample: H172 ⁻⁰¹⁸ C
← Shape Head Ø Grit →



197 | H855 | Short
Round end taper

Head Diameter 1/10mm	020
Head Length mm	6.0

ISO	order #	
H806 313 197 534...	H197-...SC	020
H806 313 197 544...	H197-...SXC	020

198 | H856
Round end taper

Head Diameter 1/10mm	014	016	019	022
Head Length mm	8.0	8.0	8.0	8.0

ISO	order #			
H806 315 198 534...	H198-...C	014	016	
H806 315 198 544...	H198-...XC	014	016	019 022

198 | H856 | Short
Round end taper

Head Diameter 1/10mm	014	016	019
Head Length mm	8.0	8.0	9.0

ISO	order #			
H806 314 198 534...	H198-...SC	014	016	
H806 314 198 544...	H198-...SXC	014	016	019

199 | H856
Round end taper

Head Diameter 1/10mm	014	016	018
Head Length mm	10.0	10.0	10.0

ISO	order #			
H806 315 199 534...	H199-...C		016	018
H806 315 199 544...	H199-...XC	014	016	018

199 | H856 | Short
Round end taper

Head Diameter 1/10mm	014	016
Head Length mm	10.0	10.0

ISO	order #		
H806 314 199 534...	H199-...SC		016
H806 314 199 544...	H199-...SXC	014	016



249 | H862
Flame

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
H806 315 249 544...	H249-...XC	012





249 | H862 | Short
Flame

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #
H806 314 249 544...	H249-...SXC
	■012



250 | H863 | Short
Flame

Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #
H806 315 250 544...	H250-...SXC
	■012



257 | H386
Football

Head Diameter 1/10mm	023
Head Length mm	5.0

ISO	order #
H806 314 257 534...	H257-...C
	■023
H806 314 257 544...	H257-...XC
	■023


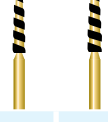
298 | H878K
Gingival Curettage

Head Diameter 1/10mm	016	018
Head Length mm	8.0	8.0

ISO	order #
H806 315 298 544...	H298-...XC
	■016
	■018



298 | H878K | Short
Gingival Curettage

Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #
H806 314 298 544...	H298-...SXC
	■014
	■016

299 | H879
Gingival Curettage

Head Diameter 1/10mm	018
Head Length mm	10.0

ISO	order #
H806 315 299 544...	H299-...XC
	■018



Twister II

SPIRAL DIAMONDS

- Clear diamond-free spiral channel for optimal debris removal
- Engineered for sharper, faster and cooler bulk removal
- Improved unobstructed water coolingn

FG ISO Shank | Ø 1.60 mm

OAL: 14.5 mm



2 ISO 312 FG Friction Grip Extra Short

OAL: 16.0 mm



2 ISO 313 FG Friction Grip-Short

OAL: 19.0 mm



2 ISO 314 FG Friction Grip-Standard

OAL: 21.0 mm



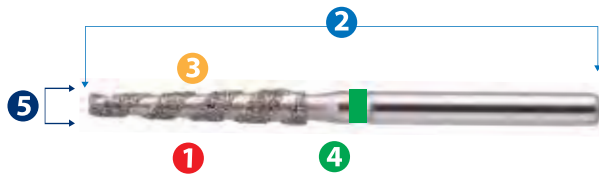
2 ISO 315 FG Friction Grip-Long

OAL: 25.0 mm

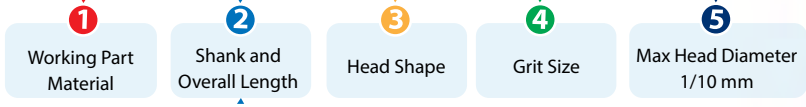
2 ISO 316 FG Friction Grip Extra Long

FG Spiral Diamond burs
ISO System and User Guide

Twister II / Spiral



806 314 198 534 014



Dental Rotary Instruments



Twister II
Spiral diamonds







90 Twister

Order # sample: HR199 ⁻⁰¹⁶ C
Shape HeadØ Grit





109 | HR835
Flat end cylinder

Head Diameter 1/10mm	010
Head Length mm	4.0

ISO	order #
HR806 314 109 534...	HR109-...C ■ 010
HR806 314 109 544...	HR109-...XC ■ 010





110 | HR836 | Short
Flat end cylinder

Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #
HR806 314 110 544...	HR110-...SXC ■ 012



111 | HR837
Flat end cylinder

Head Diameter 1/10mm	012	014	016
Head Length mm	8.0	8.0	8.0

ISO	order #
HR806 315 111 524...	HR111-...M ■ 012 ■ 014
HR806 315 111 534...	HR111-...C ■ 012 ■ 014 ■ 016
HR806 315 111 544...	HR111-...XC ■ 014



130 | HR885 | Short
Beveled cylinder

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #
HR806 314 130 544...	HR130-...SXC ■ 012




131 | HR886
Beveled cylinder

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #
HR806 315 131 544...	HR131-...XC ■ 014



140 | HR880
Round end cylinder

Head Diameter 1/10mm	012	014
Head Length mm	6.0	6.0

ISO	order #
HR806 315 140 544...	HR140-...XC ■ 012 ■ 014



■ **140** | HR880 | Short
Round end cylinder

Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #
HR806 314 140 544...	HR140-...SXC ■012




■ **141** | HR881
Round end cylinder

Head Diameter 1/10mm	014
Head Length mm	8.0

ISO	order #
HR806 315 141 544...	HR141-...XC ■014




■ **141** | HR881 | Short
Round end cylinder

Head Diameter 1/10mm	012	014
Head Length mm	8.0	8.0

ISO	order #
HR806 314 141 544...	HR141-...SXC ■012 ■014



■ **172** | HR847
Flat end taper

Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #
HR806 315 172 524...	HR172-...M ■016
HR806 315 172 534...	HR172-...C ■016
HR806 315 172 544...	HR172-...XC ■014




■ **172** | HR847 | Short
Flat end taper

Head Diameter 1/10mm	018
Head Length mm	8.0

ISO	order #
HR806 314 172 544...	HR172-...SXC ■018

■ **173** | HR848
Flat end taper







Head Diameter 1/10mm	016	018
Head Length mm	10.0	10.0

ISO	order #
HR806 315 173 524...	HR173-...M ■016 ■018
HR806 315 173 534...	HR173-...C ■018
HR806 315 173 544...	HR173-...XC ■016 ■018






197 | HR855 | Short
Round end taper

Head Diameter 1/10mm	020
Head Length mm	6.0

ISO	order #
HR806 313 197 534...	HR197-...SC ■ 020
HR806 313 197 544...	HR197-...SXC ■ 020





198 | HR856
Round end taper

Head Diameter 1/10mm	016	022
Head Length mm	8.0	8.0

ISO	order #
HR806 315 198 524...	HR198-...M ■ 016
HR806 315 198 534...	HR198-...C ■ 016
HR806 315 198 544...	HR198-...XC ■ 016 ■ 022




198 | HR856 | Short
Round end taper

Head Diameter 1/10mm	015	016	019
Head Length mm	8.0	8.0	8.5

ISO	order #
HR806 314 198 524...	HR198-...SM ■ 016 ■ 019
HR806 314 198 534...	HR198-...SC ■ 015 ■ 016 ■ 019
HR806 314 198 544...	HR198-...SXC ■ 015 ■ 016 ■ 019




199 | HR856
Round end taper

Head Diameter 1/10mm	014	018
Head Length mm	10.0	10.0

ISO	order #
HR806 315 199 534...	HR199-...C ■ 018
HR806 315 199 544...	HR199-...XC ■ 014 ■ 018



199 | HR856 | Short
Round end taper

Head Diameter 1/10mm	014	016
Head Length mm	10.0	10.0

ISO	order #
HR806 314 199 534...	HR199-...SC ■ 016
HR806 314 199 544...	HR199-...SXC ■ 014 ■ 016



249 | HR862
Flame

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #
HR806 315 249 534...	HR249-...C ■ 012
HR806 315 249 544...	HR249-...XC ■ 012



249 | HR862 | Short
Flame

Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
HR806 314 249 544...	HR249-...SXC	■012



250 | HR863
Flame

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
HR806 315 250 524...	HR250-...M	■014
HR806 315 250 534...	HR250-...C	■014



250 | HR863 | Short
Flame

Head Diameter 1/10mm	012
Head Length mm	10.0

ISO	order #	
HR806 315 250 544...	HR250-...SXC	■012



257 | HR386
Football

Head Diameter 1/10mm	023
Head Length mm	5.0

ISO	order #	
HR806 314 257 524...	HR257-...M	■023
HR806 314 257 534...	HR257-...C	■023
HR806 314 257 544...	HR257-...XC	■023




290 | HR879
Torpedo

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
HR806 315 290 534...	HR290-...C	■014




298 | HR878K
Gingival Curettage

Head Diameter 1/10mm	016	018
Head Length mm	8.0	8.0

ISO	order #		
HR806 315 298 534...	HR298-...C	■016	
HR806 315 298 544...	HR298-...XC	■016	■018



298 | HR878K | Short
Gingival Curettage

Head Diameter 1/10mm	014	016
Head Length mm	8.0	8.0

ISO	order #		
HR806 314 298 544...	HR298-...SXC	■014	■016

299 | HR879
Gingival Curettage

Head Diameter 1/10mm	018
Head Length mm	10.0

ISO	order #	
HR806 315 299 544...	HR299-...XC	■018

FG Endo Burs ISO System and User Guide

Endo ISO Shank | Ø 1.60 mm

OAL: 14.5 mm



2 ISO 312 FG Friction Grip Extra Short

OAL: 16.0 mm



2 ISO 313 FG Friction Grip-Short

OAL: 19.0 mm



2 ISO 314 FG Friction Grip-Standard

OAL: 21.0 mm



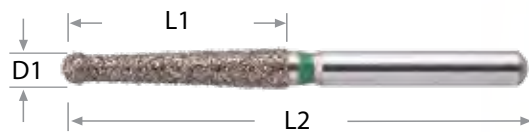
2 ISO 315 FG Friction Grip-Long

OAL: 25.0 mm

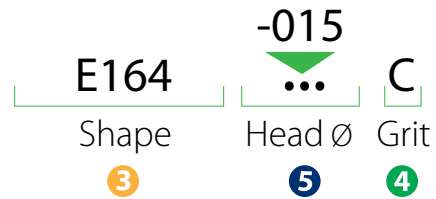


2 ISO 316 FG Friction Grip Extra Long

Endo Burs



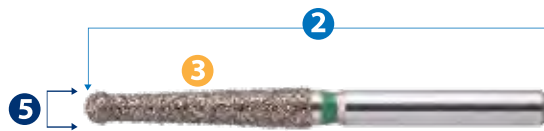
Sample Order No. : E015-164C



ISO Number System

1 ISO 806 - Diamond

1 ISO 500 - Carbide



806 314 E146 534 015

1
Working Part
Material

2
Shank and
Overall Length

3
Head Shape

4
Grit Size

5
Max Head Diameter
1/10 mm

Dental Rotary Instruments



Endo Burs




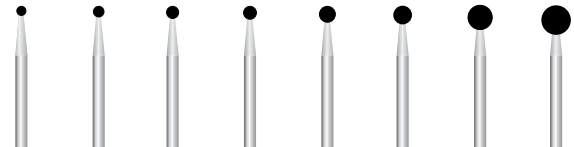


96 Endo

Order # sample: E164 ⁻⁰¹⁸ ... F
↑ Shape ↑ Head Ø ↑ Grit





697 | 801L
Round

	012	014	016	017	021	023	032	039
Head Diameter 1/10mm	012	014	016	017	021	023	032	039
Head Length mm	1.2	1.4	1.6	1.7	2.1	2.3	3.2	3.9

ISO	order #								
806 315 697 504...	697-...XF					021	023	032	
806 315 697 514...	697-...F		014			021	023	032	
806 315 697 524...	697-...M	012	014	016	017	021	023	032	039
806 315 697 534...	697-...C	012	014	016	017	021	023	032	039
806 315 697 544...	697-...XC				017	021	023	032	


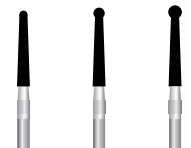
152
Endo access safe end

	016
Head Diameter 1/10mm	016
Head Length mm	9.0

ISO	order #	
500 315 210 295 016	152-016	016



E164
Pointed cone w/rounded coated tip

	011	015	018
Head Diameter 1/10mm	011	015	018
Head Length mm	10.0	10.0	10.0

ISO	order #			
E806 315 164 534...	E164-...C	011	015	018



E165
Pointed cone w/rounded uncoated tip

	014	014L
Head Diameter 1/10mm	014	014L
Head Length mm	9.0	9.0

ISO	order #		
E806 315 165 534...	E165-...C	014	014L

E190
Flame ogival Safe End

	018
Head Diameter 1/10mm	018
Head Length mm	9.5

ISO	order #	
E806 314 190 534...	E190-...C	018

E213

Flame ogival safe end
(OAL 26.5mm)

Head Diameter 1/10mm	015
Head Length mm	9.0

ISO	order #
E806 316 213 524...	E213-...M
	■ 015

E216

Tapered safe end

Head Diameter 1/10mm	010
Head Length mm	3.0

ISO	order #
E806 314 216 504...	E216-...XF
	■ 010
E806 314 216 514...	E216-...F
	■ 010

E218

Tapered safe end

Head Diameter 1/10mm	016
Head Length mm	6.0

ISO	order #
E806 314 218 504...	E218-...XF
	■ 016
E806 314 218 514...	E218-...F
	■ 016

E219

Tapered safe end

Head Diameter 1/10mm	012	016
Head Length mm	6.0	6.0

ISO	order #
E806 314 219 524...	E219-...M
	■ 012
	■ 016

E220

Tapered safe end

Head Diameter 1/10mm	014	016
Head Length mm	10.0	10.0

ISO	order #
E806 314 220 524...	E220-...M
	■ 014
	■ 016

E248*

Flame

Head Diameter 1/10mm	012
Head Length mm	6.0

ISO	order #
E806 314 248 524...	E248-...F
	■ 012

* Soon to be available

RA/CA Diamod Burs ISO System and User Guide

ISO RA Shanks

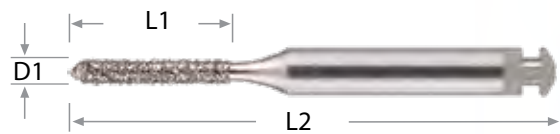


2 ISO 204 RA Right Angle Ø 2.35 mm



2 ISO 205 RA Right Angle - Long Ø 2.35 mm

RA/CA Dimensions



Sample Order No. : RA257-016C

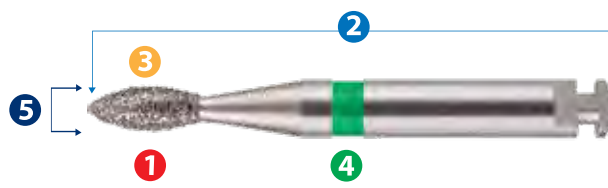
RA257 -016 C
Shape Head Ø Grit

3 5 4

1 ISO 806 - Diamond

1 ISO 500 - Carbide

ISO Number System



806 204 257 534 016

1 Working Part Material 2 Shank and Overall Length 3 Head Shape 4 Grit Size 5 Max Head Diameter 1/10 mm

Dental Rotary Instruments



RA-CA







100 RA-CA

Order # sample: RA001 ⁻⁰¹⁸ F
← Shape Head Ø Grit →


 Shank Diameter ø2.35mm


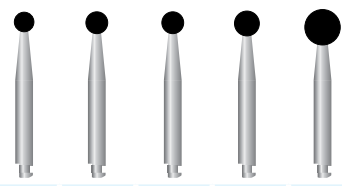
001 | 801
RA Round

Head Diameter 1/10mm	009	010	012	014	016	018	021	023
Head Length mm	0.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3

ISO	order #							
806 204 001 504...	RA001-...XF							023
806 204 001 514...	RA001-...F			014	016	018	021	023
806 204 001 524...	RA001-...M	009	010	012	014	016	018	021
806 204 001 534...	RA001-...C			012	014	016		023


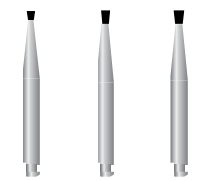
001 | 801
RA Round

Head Diameter 1/10mm	026	027	029	033	047
Head Length mm	2.6	2.7	2.9	3.3	4.7

ISO	order #				
806 204 001 514...	RA001-...F	026		029	033
806 204 001 524...	RA001-...M		027	029	033
					047

010 | 805 | Short Head
RA Inverted Cone

Head Diameter 1/10mm	009	010	012
Head Length mm	0.9	1.0	1.5

ISO	order #			
806 204 010 524...	RA010-...M	009	010	012
806 204 010 534...	RA010-...C			012





■ **067** | 909

RA Wheel Rounded Rim



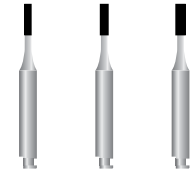
Head Diameter 1/10mm	042
Head Length mm	1.7

ISO	order #
806 204 067 524...	RA067-...M
	■ 042



■ **109** | 835

RA Flat End Cylinder



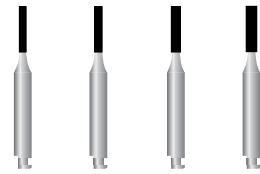
Head Diameter 1/10mm	008	010	012
Head Length mm	4.0	4.0	4.0

ISO	order #
806 204 109 524...	RA109-...M
	■ 008 ■ 010 ■ 012



■ **110** | 836

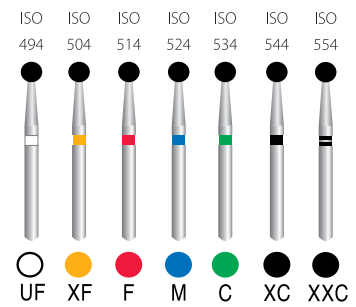
RA Flat End Cylinder



Head Diameter 1/10mm	009	010	012	014
Head Length mm	6.0	6.0	6.0	6.0

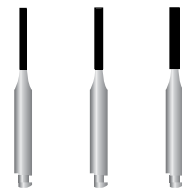
ISO	order #
806 204 110 524...	RA110-...M
	■ 009 ■ 010 ■ 012 ■ 014
806 204 110 534...	RA110-...C
	■ 010 ■ 012

Diamond Grit



■ **111** | 837

RA Flat End Cylinder



Head Diameter 1/10mm	008	010	012
Head Length mm	8.0	8.0	8.0

ISO	order #
806 204 111 514...	RA111-...F
	■ 010
806 204 111 524...	RA111-...M
	■ 008 ■ 010 ■ 012
806 204 111 534...	RA111-...C
	■ 010 ■ 012



■ **130** | 885

RA Beveled Cylinder



Head Diameter 1/10mm	010	012
Head Length mm	8.0	8.0

ISO	order #
806 204 130 524...	RA130-...M
	■ 010 ■ 012
806 204 130 534...	RA130-...C
	■ 012



102 RA-CA

Order # sample: RA001 ⁻⁰¹⁸ F
 Shape Head Ø Grit

Shank Diameter ø2.35mm

140 | 880
 RA Round End Cylinder

Head Diameter 1/10mm	010	012
Head Length mm	7.0	7.0

ISO	order #		
806 204 140 524...	RA140-...M	010	012
806 204 140 534...	RA140-...C		012

141 | 881 KS1
 RA Round End Cylinder

Head Diameter 1/10mm	010	012
Head Length mm	8.0	8.0

ISO	order #		
806 204 141 524...	RA141-...M	010	012
806 204 141 534...	RA141-...C		012

166 | 859
 RA Pointed Cone

Head Diameter 1/10mm	014
Head Length mm	10.0

ISO	order #	
806 205 166 514...	RA166-...F	014
806 205 166 524...	RA166-...M	014
806 205 166 534...	RA166-...C	014

167 | 859L
 RA Pointed Cone

Head Diameter 1/10mm	010	012	018
Head Length mm	11.5	11.5	11.5

ISO	order #			
806 205 167 504...	RA167-...XF			018
806 205 167 514...	RA167-...F			018
806 205 167 524...	RA167-...M	010	012	018
806 205 167 534...	RA167-...C	010	012	

170 | 845
 RA Flat End Taper

Head Diameter 1/10mm	010
Head Length mm	4.5

ISO	order #	
806 204 170 524...	RA170-...M	010

171 | 846
 RA Flat End Taper

Head Diameter 1/10mm	010	012	014
Head Length mm	6.0	6.0	6.0

ISO	order #			
806 204 171 524...	RA171-...M	010	012	014
806 204 171 534...	RA171-...C		012	014



RA-CA 103

172 | 847
RA Flat End Taper

Head Diameter 1/10mm	012
Head Length mm	9.0

ISO	order #
806 204 172 524...	RA172-...M 012

173 | 848
RA Flat End Taper

Head Diameter 1/10mm	014	016	018
Head Length mm	10.0	10.0	10.0

ISO	order #			
806 205 173 524...	RA173-...M	014	016	018
806 205 173 534...	RA173-...C	014		

174 | 848L | Long
RA Flat End Taper

Head Diameter 1/10mm	013	020
Head Length mm	11.5	11.5

ISO	order #		
806 205 174 524...	RA174-...M	013	020
806 205 174 534...	RA174-...C		020

Sample Order No. : RA 167-018M

RA167 -018 M
Shape Head Ø Grit

199 | 850
RA Round End Taper

Head Diameter 1/10mm	012	014	016	018
Head Length mm	10.0	10.0	10.0	10.0

ISO	order #				
806 205 199 514...	RA199-...F		014	016	
806 205 199 524...	RA199-...M	012	014	016	018
806 205 199 534...	RA199-...C		014	016	

Diamond Grit


ISO 494	ISO 504	ISO 514	ISO 524	ISO 534	ISO 544	ISO 554
○	○	○	○	○	○	○
UF	XF	F	M	C	XC	XXC



104 RA-CA

Order # sample: RA001 ⁻⁰¹⁸ F
 ← Shape → Head Ø → Grit →


Shank Diameter ø2.35mm



200 | 850L
RA Round End Taper

Head Diameter 1/10mm	016
Head Length mm	11.5


ISO	order #
806 205 200 524...	RA200-...M
	016



237 | 830R
RA Pear

Head Diameter 1/10mm	021
Head Length mm	4.0


ISO	order #
806 204 237 514...	RA237-...F
	021
806 204 237 524...	RA237-...M
	021



247 | 860
RA Flame

Head Diameter 1/10mm	012
Head Length mm	5.0


ISO	order #
806 204 247 514...	RA247-...F
	012



248 | 862
RA Flame

Head Diameter 1/10mm	012
Head Length mm	6.0


ISO	order #
806 204 248 514...	RA248-...F
	012



249 | 862
RA Flame

Head Diameter 1/10mm	010	012	016
Head Length mm	8.0	8.0	8.0

ISO	order #
806 204 249 514...	RA249-...F
	012 016
806 204 249 524...	RA249-...M
	010 012 016



250 | 863
RA Flame

Head Diameter 1/10mm	016
Head Length mm	10.0

ISO	order #
806 204 250 524...	RA250-...M
	016



257 | 368

RA Football



Head Diameter 1/10mm	016	018	020	023
Head Length mm	4.5	4.5	4.5	4.5

ISO	order #				
806 204 257 514...	RA257-...F	■ 016	■ 018	■ 020	■ 023
806 204 257 524...	RA257-...M	■ 016	■ 018	■ 020	■ 023



277 | 379

RA Egg



Head Diameter 1/10mm	023
Head Length mm	4.2

ISO	order #	
806 204 277 514...	RA277-...F	■ 023
806 204 277 524...	RA277-...M	■ 023



298 | 878K

RA Gingival Curettage



Head Diameter 1/10mm	012
Head Length mm	8.0

ISO	order #	
806 204 298 524...	RA298-...M	■ 012



Tungsten Carbide

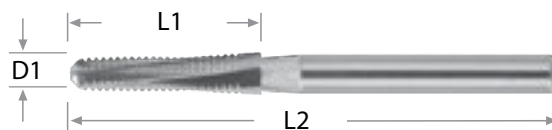
MDT TC, Tungsten Carbide burs, are designed to function smoothly in the Dental Clinical and the Dental Laboratory.

Raw materials are selected carefully to ensure the maximum cutting tip hardness and neck strength of each bur to prevent the risk of breakage during use and provide the desired results.

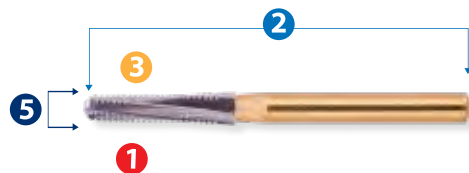
MDT Tungsten Carbide burs for the Clinic are available in a wide variety of shapes for cutting, shaping, finishing and deburring applications, removal of old fillings, cavity and crown procedures.

MDT Crown Cutters are engineered for optimal efficiency in your hands during Porcelain-Fused-to-Metal(PFM) crown cutting.

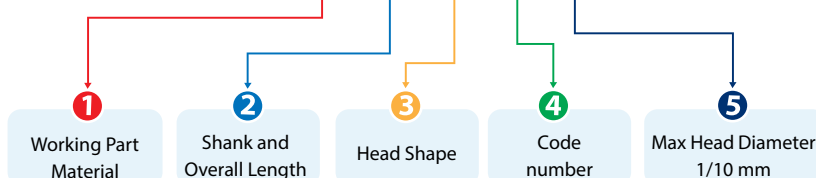
Tungsten Carbide Dimensions



ISO Number System



500 314 001 010 006



Dental Rotary Instruments



Tungsten Carbide





■ FG.TC



Round

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 1/4	500 314 001 010 005	FG.TC1/4	005	0.4
	FG.TC 1/2	500 314 001 010 006	FG.TC1/2	006	0.5
	FG.TC 1	500 314 001 010 008	FG.TC1	008	0.7
	FG.TC 2	500 314 001 010 010	FG.TC2	010	0.8
	FG.TC 3	500 314 001 010 012	FG.TC3	012	0.9
	FG.TC 4	500 314 001 010 014	FG.TC4	014	1.1
	FG.TC 5	500 314 001 010 016	FG.TC5	016	1.4
	FG.TC 6	500 314 001 010 018	FG.TC6	018	1.6
	FG.TC 7	500 314 001 010 021	FG.TC7	021	1.7
	FG.TC 8	500 314 001 010 023	FG.TC8	023	1.9

■ FG.TC





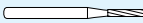
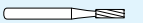
Inverted Cone

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 33 1/2	500 314 010 010 006	FG.TC331/2	006	0.5
	FG.TC 34	500 314 010 010 008	FG.TC34	008	0.6
	FG.TC 35	500 314 010 010 010	FG.TC35	010	0.8
	FG.TC 35SS short	500 313 010 010 010	FG.TC35SS	010	0.8
	FG.TC 36	500 314 010 010 012	FG.TC36	012	1
	FG.TC 37	500 314 010 010 014	FG.TC37	014	1.1



Flat Fissure Plain Cut





■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 56	500 314 107 006 008	FG.TC56	008	3.2
	FG.TC 57	500 314 107 006 010	FG.TC57	010	3.8
	FG.TC 57L Long head	500 314 110 006 010	FG.TC57L	010	4.9
	FG.TC 58	500 314 107 006 012	FG.TC58	012	3.8



Tapered Fissure Plain Cut


■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 169	500 314 168 006 009	FG.TC169	009	3.4
	FG.TC 169L Long head	500 314 171 006 009	FG.TC169L	009	4.7
	FG.TC 170	500 314 168 006 010	FG.TC170	010	3.8
	FG.TC 170L Long head	500 314 171 006 010	FG.TC170L	010	4.9



Amalgam Prep




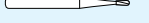
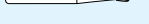
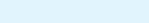
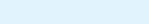
■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 245	500 314 234 006 008	FG.TC245	008	2.7



■ FG.TC



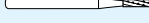

Pear

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 329	500 314 237 006 006	FG.TC329	006	0.9
	FG.TC 330	500 314 237 006 008	FG.TC330	008	1.9
	FG.TC 330L Long head	500 314 238 006 008	FG.TC330L	008	2.8
	FG.TC 330SS short	500 313 237 006 008	FG.TC330SS	008	1.9
	FG.TC 331	500 314 237 006 010	FG.TC331	010	1.8
	FG.TC 331SS short	500 313 237 006 010	FG.TC331SS	010	1.8
	FG.TC 331L Long head	500 314 238 006 010	FG.TC331L	010	3.7
	FG.TC 332	500 314 237 006 012	FG.TC332	012	2.0



■ FG.TC

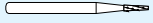


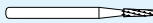

Straight Fissure Cross Cut

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 556	500 314 107 007 008	FG.TC556	008	3.2
	FG.TC 557	500 314 107 007 010	FG.TC557	010	3.8
	FG.TC 557L Long head	500 314 110 007 010	FG.TC557L	010	4.9
	FG.TC 558	500 314 107 007 012	FG.TC558	012	3.8



Tapered Fissure Cross Cut

■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 699	500 314 168 007 009	FG.TC669	009	3.4
	FG.TC 700	500 314 168 007 010	FG.TC700	010	3.8
	FG.TC 701	500 314 168 007 012	FG.TC701	012	3.8
	FG.TC 701 Long head	500 314 171 007 012	FG.TC701L	012	4.9
	FG.TC 702	500 314 168 007 016	FG.TC702	016	4.3



Domed Fissure Plain Cut


■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 1156	500 314 137 006 008	FG.TC1156	008	3.2
	FG.TC 1157	500 314 137 006 010	FG.TC1157	010	3.8
	FG.TC 1158	500 314 137 006 012	FG.TC1158	012	3.8



Tapered Fissure 8 Flutes

■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 1171	500 314 194 006 012	FG.TC1171	012	3.8



Domed Fissure Cross Cut

■ FG.TC	Item	ISO	Order #	Head ø 1/10 mm"	Head Length L1 mm
	FG.TC 1556	500 314 137 007 008	FG.TC1556	008	3.2
	FG.TC 1557	500 314 137 007 010	FG.TC1557	010	3.8
	FG.TC 1558	500 314 137 007 012	FG.TC1558	012	3.8



Crown Prep

■ FG.TC	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 37923 Football	500 314 277 007 023	FG.TC37923	023	4.3
	FG.TC 84716 Flat End Taper	500 314 172 007 016	FG.TC84716	016	8.0
	FG.TC 85616 Round End Taper	500 314 546 007 016	FG.TC85616	016	8.0
	FG.TC 85618 Round End Taper	500 314 546 007 018	FG.TC85618	018	8.0



Metal / Crown Cutters

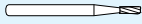
■ FG.TC	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	KC1 KwikCut	500 314 139 008 010	FG.TCKC1	010	1.9
	KC2 KwikCut	500 314 139 008 012	FG.TCKC2	012	4.0
	FG.TC KC 330	500 314 237 008 008	FG.TCKC330	008	2.0
	FG.TC KC 557	500 314 109 008 010	FG.TCKC557	010	3.7
	FG.TC KC 1557	500 314 139 008 010	FG.TCKC1557	010	3.9



■ FG.TC



Porcelain & Metal crown cutter

Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
 FG.TC KC 2 in 1	500 314 137 023 012	FG.TCKC 2 in 1 *	012	4.0

■ FG.TC




Esthetic Finishing 10 Blades

Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
 FG.TC EF3	500 315 699 071 008	FG.TC EF3	008	3.0
 FG.TC EF4	500 314 159 071 010	FG.TC EF4	010	4.2
 FG.TC EF6	500 314 164 071 014	FG.TC EF6	014	6.0
 FG.TC EF9	500 315 166 071 014	FG.TC EF9	014	9.0

■ FG.TC






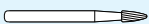









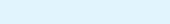
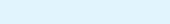
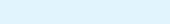
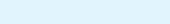
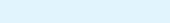
Esthetic Finishing 12 Blades

Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
 FG.TC OS1 Egg	500 314 277 072 023	FG.TC OS1	023	4.3
 FG.TC OS2 Bullet	500 314 195 071 009	FG.TC OS2	009	3.2
 FG.TC OS3 Bullet	500 314 195 071 007	FG.TC OS3	007	3.2

* Soon to be available



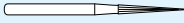

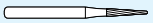


Trimming & Finishing 12 Blades

■ FG.TC	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 7006 Round	500 314 001 072 018	FG.TC7006	018	1.6
	FG.TC 7104 Flame	500 314 254 072 014	FG.TC7104	014	3.4
	FG.TC 7106 Flame	500 314 254 072 018	FG.TC7106	018	3.7
	FG.TC 274H Short flame	500 314 274 072 016	FG.TC274H	016	3.5
	FG.TC 48L10H Flame	500 315 249 072 010	FG.TC48L10H	010	8.0
	FG.TC 48L12H Flame	500 315 249 072 012	FG.TC48L12H	012	8.0
	FG.TC 7404 Egg	500 314 499 072 014	FG.TC7404	014	3.3
	FG.TC 7406 Egg	500 314 499 072 018	FG.TC7406	018	3.7
	FG.TC 7408 Egg	500 314 499 072 023	FG.TC7408	023	3.9
	FG.TC 7642 Round end taper	500 314 198 072 010	FG.TC7642	010	7.0
	FG.TC 7664 Round end taper	500 315 198 072 015	FG.TC7664	015	8.2
	FG.TC 7675 Round end taper	500 315 198 072 016	FG.TC7675	016	8.0
	FG.TC7714 Pointed taper	500 315 166 072 016	FG.TC7714	016	8.6
	FG.TC 7802 Bullet	500 314 195 071 010	FG.TC7802	010	3.4
	FG.TC 7803 Bullet	500 314 195 072 012	FG.TC7803	012	3.4
	FG.TC 7901 Needle	500 314 496 071 009	FG.TC7901	009	3.8
	FG.TC 7902 Needle	500 314 496 072 010	FG.TC7902	010	3.8
	FG.TC 7903 Needle	500 314 496 071 012	FG.TC7903	012	3.9

■ FG.TC



Fine Trimming & Finishing 30 Blades

	Item	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC EF9UF Safe end	FG.TCEF9UF	014	9.0
	FG.TC 9103UF Interproximal	FG.TC9103UF	012	3.6
	FG.TC 9214UF Pointed taper	FG.TC9214UF	010	5.6
	FG.TC 9406UF Egg	FG.TC9406UF	018	3.4
	FG.TC 9903UF Needle	FG.TC9903UF	012	5.5



Round

■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 1/2SL	500 316 001 010 006	FG.TC1/2SL	006	0.6
	FG.TC 1SL	500 316 001 010 008	FG.TC1SL	008	0.8
	FG.TC 2SL	500 316 001 010 010	FG.TC2SL	010	1.0
	FG.TC 4SL	500 316 001 010 014	FG.TC4SL	014	1.4
	FG.TC 6SL	500 316 001 010 018	FG.TC6SL	018	1.8
	FG.TC 8SL	500 316 001 010 023	FG.TC8SL	023	2.3



Straight Flat End Fissure Cross Cut

■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 557SL	500 316 107 007 010	FG.TC557SL	010	3.8
	FG.TC 558SL	500 316 107 007 012	FG.TC558SL	012	3.8



Tapered Fissure Cross Cut

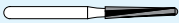
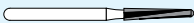

■ FG.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 701SL	500 316 168 007 012	FG.TC701SL	012	3.8
	FG.TC 702SL	500 316 168 007 016	FG.TC702SL	016	4.3



■ FG.TC

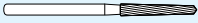

Zekrya

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	151-Z (23mm OAL)	500 315 199 336 016	151-Z	016	11.0
	151M-Z (25mm OAL)	500 316 199 336 016	151M-Z	016	11.0
	151L-Z (28mm OAL)	500 317 199 336 016	151L-Z	016	11.0



■ FG.TC

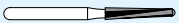
Lindemann

	Item	Order #	Head ø 1/10 mm	Head Length L1 mm
	FG.TC 161	FG.TC161	016	10.0
	FG.TC 162 Cross Cut	FG.TC162	016	10.0



■ FG.TC

Endo Access, Safe-End

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	152-016	500 315 210 295 016	152-16	016	9.0



■ RA.TC



Round

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	RA. TC 1/2	500 204 001 010 006	RA.TC1/2	006	0.5
	RA. TC 1	500 204 001 010 008	RA.TC1	008	0.7
	RA. TC 2	500 204 001 010 010	RA.TC2	010	0.8
	RA. TC 3	500 204 001 010 012	RA.TC3	012	0.9
	RA. TC 4	500 204 001 010 014	RA.TC4	014	1.1
	RA. TC 5	500 204 001 010 016	RA.TC5	016	1.4
	RA. TC 6	500 204 001 010 018	RA.TC6	018	1.6
	RA. TC 7	500 204 001 010 021	RA.TC7	021	1.7
	RA. TC 8	500 204 001 010 023	RA.TC8	023	1.9

■ RA.TC



Inverted Cone

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	RA . TC 34	500 204 010 010 008	RA .TC34	008	0.6
	RA . TC 35	500 204 010 010 010	RA .TC35	010	0.8
	RA . TC 36	500 204 010 010 012	RA .TC36	012	1.0



■ RA.TC

Round








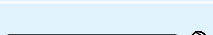
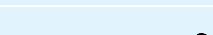
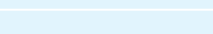
	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	RA.TC 2SL	500 205 001 010 010	RA.TC2SL	010	0.8
	RA.TC 4SL	500 205 001 010 014	RA.TC4SL	014	1.1
	RA.TC 6SL	500 205 001 010 018	RA.TC6SL	018	1.6
	RA.TC 8SL	500 205 001 010 023	RA.TC8SL	023	1.9

■ HP CARBIDE - SURGICAL



■ HP.TC

Round

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	HP.TC 1/2	500 104 001 010 006	HP.TC1/2	006	0.5
	HP.TC 1	500 104 001 010 008	HP.TC1	008	0.7
	HP.TC 2	500 104 001 010 010	HP.TC2	010	0.8
	HP.TC 3	500 104 001 010 012	HP.TC3	012	1.0
	HP.TC 4	500 104 001 010 014	HP.TC4	014	1.2
	HP.TC 5	500 104 001 010 016	HP.TC5	016	1.4
	HP.TC 6	500 104 001 010 018	HP.TC6	018	1.6
	HP.TC 7	500 104 001 010 021	HP.TC7	021	1.8
	HP.TC 8	500 104 001 010 023	HP.TC8	023	1.9
	HP.TC 10	500 104 001 010 027	HP.TC10	027	2.4



Straight Flat End Fissure cross cut

■ H.P.T.C

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	HP.TC 557	500 104 107 007 010	HP.TC557	010	3.8
	HP.TC 559	500 104 107 007 014	HP.TC559	014	3.8
	HP.TC 560	500 104 107 007 016	HP.TC560	016	4.2
	HP.TC 563L	500 104 107 007 023	HP.TC563L	023	5.9



Tapered Fissure cross cut


■ H.P.T.C

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	HP.TC 699	500 104 168 007 009	HP.TC699	009	3.4
	HP.TC 701	500 104 168 007 012	HP.TC701	012	3.8
	HP.TC 701L	500 104 170 007 012	HP.TC701L	012	4.9
	HP.TC 702	500 104 168 007 016	HP.TC702	016	4.3
	HP.TC 702L	500 104 170 007 016	HP.TC702L	016	5.8
	HP.TC 703	500 104 168 007 021	HP.TC703	021	4.8
	HP.TC 703L	500 104 170 007 021	HP.TC703L	021	6.5



Domed Fissure cross cut




■ HP.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	HP.TC 1557	500 104 137 007 010	HP.TC1557	010	3.8



Domed Taper Fissure cross cut

■ HP.TC

	Item	ISO	Order #	Head ø 1/10 mm	Head Length L1 mm
	HP.TC 1702	500 104 194 007 016	HP.TC1702	016	4.4
	HP.TC 1703	500 104 194 007 021	HP.TC1703	021	5.0
	HP.TC 1703L	500 104 197 007 021	HP.TC1703L	021	7.0

Polishine®

Polishing System



DCP

Daisy Contour Polishine

New generation of open shape
durable polishers with flexible lamellae

Daisy™ Contour Polishine
works flawlessly and extremely
fast on both anterior and posterior restorations.

Daisy™ delivers a superb gloss and last much longer than any polisher.

The lamellae easily adapt to the surface structure, significantly
increasing the contact area to the material.

This ensures a constant air supply and reduces
frictional heat arising.

Dental Rotary Instruments



Polishing System



Composite

- 2-step polisher for high shine on all composite materials
- Polishers specifically adapted to each processing step
- Special mix of diamonds for better performance
- Best results even on very hard composites



Contains Diamond



Order #	DCP14SF	DCP14HG
Dimensions ø X L1	14 X 1.6	14 X 1.6
Color	Pink	Grey
Grit	■ M	■ F
Recommended RPM	3,000 - 8,000	

Composite

- 2-step polisher for high shine on all composite materials
- Polishers specifically adapted to each processing step
- Special mix of diamonds for better performance
- Best results even on very hard composites



Order #	DCEP14SF	DCEP14SHG
Dimensions ø X L1	14 X 1.6	14 X 1.6
Color	Light yellow	Dark Yellow
Grit	■ M	■ F
Recommended RPM	7,000 - 10,000	

Zirconia, Alumina

- Especially suitable for full contour zirconia restorations.
- High diamond concentration for more efficiency.
- Makes glazing unnecessary.



Contains Diamond



Order #	DZP14SF	DZP14HG
Dimensions ø X L1	14 X 1.6	14 X 1.6
Color	Green	Orange
Grit	■ M	■ F
Recommended RPM	7,000 - 10,000	

■ Lithium Disilicate

- Especially suitable for silicate porcelain.
- Diamond grit for high efficiency.
- Polishing result matches glazing.



Contains Diamond



Order #	DLP14SF	DLP14HG
Dimensions ø X L1	14 X 1.6	14 X 1.6
Color	Dark Red	Yellow
Grit	■ M	■ F
Recommended RPM	7,000 - 10,000	

■ Gold, Amalgam, Non precious metals

- The flexible, bristle polishers which allow to polish and clean difficult to reach, intricate and detailed areas
- Contains silicon carbide grain
- Excellent durability
- Superior smoothing, pre-polishing and polishing performance



Order #	DMP14SF	DMP14HG
Dimensions ø X L1	14 X 1.6	14 X 1.6
Color	Brown	Green
Grit	■ M	■ F
Recommended RPM	7,000 - 10,000	

■ Daisy Bud

Daisy Bud series of polishers were designed to ensure the top-notch performance even on the occlusal surface.

- The unique shape twisted polishing petals reach even deep fissures.
- Applicable without polishing paste
- Easily reprocessable
- Intuitive application



Order #	DBUDSFm	DBUDHGf
Dimensions ø X L1	5 X 10	5 X 10
Color	Pink	Grey
Grit	■ M	■ F
Recommended RPM	7,000 - 10,000	

PLL

■ Lithium Disilicate System Including Autoclavable Bur Block

Designed for two steps polishing of Lithium Disilicate (e.g. IPS e.max[®]) restorations.



KIT PLL - Lithium Disilicate System

- 2 Steps Set
1st - Silk Finish: Blue
2nd - Hi Gloss Polishing: Yellow
Zirconium Oxide (ZrO₂) ceramic material for finishing and high gloss polish of Lithium Disilicate
- 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




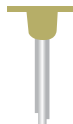
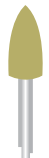



■ Order No. kit PLL
+FREE BUR BLOCK

■ Lithium Desilicate Polishers



Contains Diamond

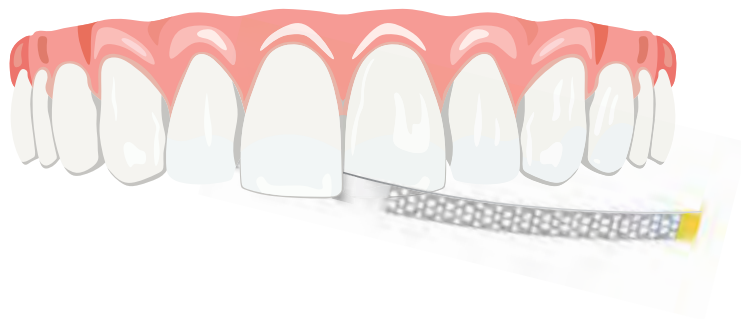
	1st - Silk Finish			2nd - Hi-Gloss Polishing		
						
	disc	cone	cup	disc	cone	cup
Item #	PLL 101SF	PLL 510SF	PLL 675SF	PLL 101HG	PLL 510HG	PLL 675HG
Dimensions ø X L1	10 x 0.7	5 x 10	6.5 x 9.5	10 x 0.7	5 x 10	6.5 x 9.5
Color	Blue	Blue	Blue	Yellow	Yellow	Yellow
Grit	■ M	■ M	■ M	■ F	■ F	■ F
Recommended 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

* IPS e.max is a registered trademark of IVOCCLAR VIVADENT, Inc.

Finishing Strips

Stainless steel - Diamond strips

- Superiour lifetime
- Flexibale
- IPR Strips



Diamond Coated Stainless Steel Flexible Strips

- No sharp edges
- Uniform diamond coating
- Color coded with grit
- Autoclavable & Sterilizable for prolonged efficiency
- 10 strips per pack
- All Strips with 19mm Gap

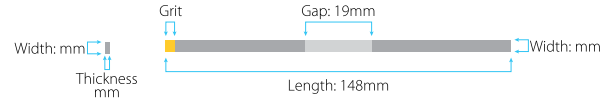
Dental Instruments



Finishing Strips



132 Finishing Strips



■ PERFORATED

Single Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
SSP-25XF	0.11	2.5

Width
2.5
mm

Order #	Thickness	Width
SSP-25F	0.12	2.5

Length
148
mm

Order #	Thickness	Width
SSP-25M	0.14	2.5

■ PERFORATED

Single Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
SSP-40XF	0.11	4.0

Width
4.0
mm

Order #	Thickness	Width
SSP-40F	0.12	4.0

Length
148
mm

Order #	Thickness	Width
SSP-40M	0.14	4.0

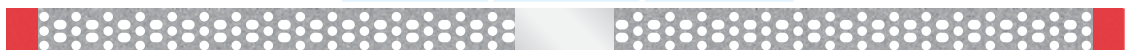
■ PERFORATED

Single Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
SSP-60XF	0.11	6.0



Order #	Thickness	Width
SSP-60F	0.12	6.0



Width
6.0
mm

Order #	Thickness	Width
SSP-60M	0.14	6.0



Length
148
mm

Order #	Thickness	Width
SSP-60C	0.21	6.0



■ PERFORATED

Double Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
DSP-40XF	0.17	3.7



Width
3.7
mm

Order #	Thickness	Width
DSP-40F	0.19	3.7



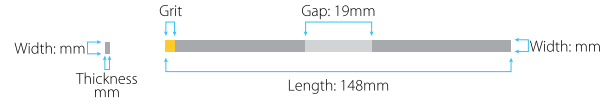
Length
148
mm

Order #	Thickness	Width
DSP-40M	0.21	3.7





134 Finishing Strips



■ SOLID

Single Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
OSS-37XF	0.11	3.7



Order #	Thickness	Width
OSS-37F	0.12	3.7



Width
3.7
mm

Order #	Thickness	Width
OSS-37M	0.14	3.7



Length
148
mm

Order #	Thickness	Width
OSS-37C	0.21	3.7



■ SOLID

Single Sided
Diamond
Finishing
Strips

Order #	Thickness	Width
OSS-25XF	0.11	2.5



Order #	Thickness	Width
OSS-25F	0.12	2.5



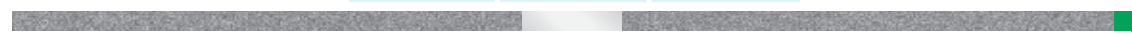
Width
2.5
mm

Order #	Thickness	Width
OSS-25M	0.14	2.5



Length
148
mm

Order #	Thickness	Width
OSS-25C	0.21	2.5





■ SOLID

Double Sided Diamond
Finishing Strips

Width

2.5
mm

Length

148
mm

Order #	Thickness	Width
DSS-25M	0.21	2.5



Double Sided Diamond
Finishing Strips

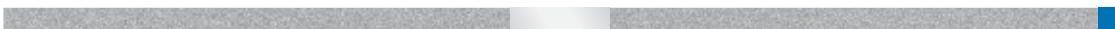
Width

3.7
mm

Length

148
mm

Order #	Thickness	Width
DSS-40M	0.21	3.7



■ SERRATED SAW

One Sided

Width

6.0
mm

Length

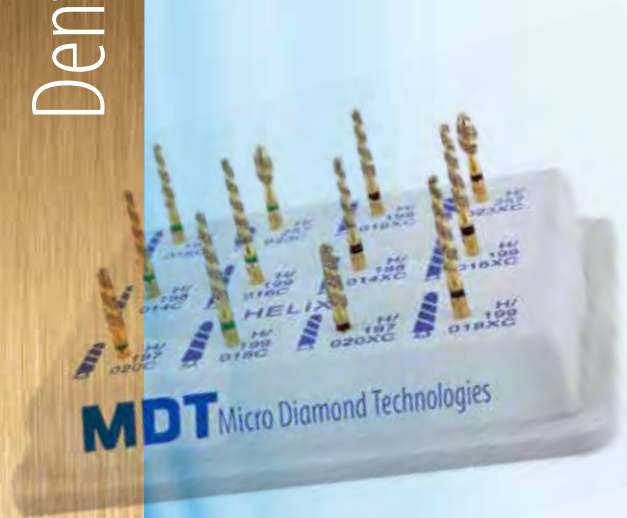
150
mm

Order #	Thickness	Width
SBS-000	0.05	6.0



**Efficiency
in your
Clinic**

Dental Rotary Instruments



Clinical Kits





MDT FG Kits come 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



■ 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

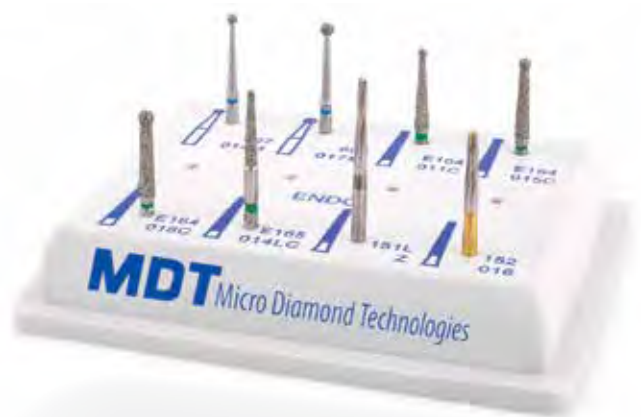


■ Endo Diamonds + Carbides

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 come with autoclavable base for convenience and efficiency

■ Helix

Order No. Kit/14

H197-020C	H020-197XC
H198-014C	H014-198XC
H198-016C	H016-198XC
H199-018C	H018-199XC
H199-016C	H016-199XC
H257-023C	H023-257XC



■ 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	Football
298-021M	Gingival Curettage



■ 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	Football
277-014M	Egg



Efficient

Ready to use Sterile Diamonds

Reliable

Safe, Sterilized and Single Packed

Convenient

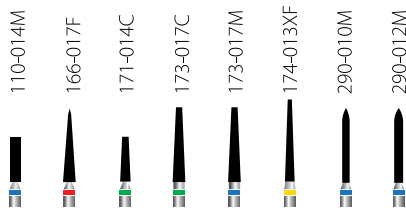
Each Procedure in One Set

KIT #01S STERILE R

Crown Preparation Set

Contains 8 Sterile FG Diamond burs for

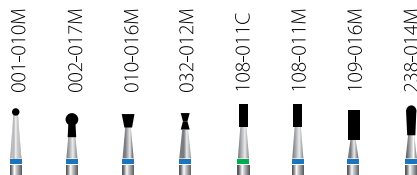
- Beveling margins
- Shoulder preparation
- Interproximal finishing
- Final finishing
- Crown preparation



KIT #04S STERILE R

Cavity Preparation Set

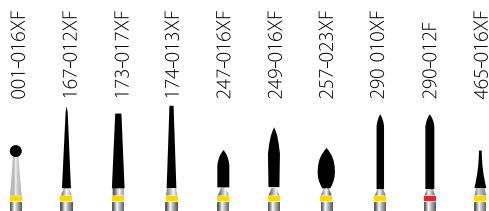
Contains 8 Sterile FG Diamond burs
Used for small penetration, cavity preparation and extension of cavity



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



Working with the MDT quality

Dental Rotary Instruments



FG Diamond Application Chart



<p>Round</p>  <p>001 801 801L</p> <p>Crown preparation</p>	<p>Round with Collar</p>  <p>002 802</p> <p>Crown preparation</p>	<p>Inverted Cone short head</p>  <p>010 805</p> <p>Removal of old fillings Cavity preparation</p>	<p>Inverted Cone with collar</p>  <p>019 806</p> <p>Removal of old fillings Cavity preparation</p>
<p>Diablo</p>  <p>032 813</p> <p>Removal of old fillings Cavity preparation</p>	<p>Barrel</p>  <p>038 039 811</p> <p>Crown preparation Occlusal contouring Contouring+Finishing</p>	<p>Wheel</p>  <p>041 067 068 815 909</p> <p>Crown preparation Occlusal contouring</p>	<p>Wheel with shoulder</p>  <p>055 824</p> <p>Cavity preparation</p>
<p>Flat End Cylinder</p>  <p>108 109 110 111 112 835 836 837</p> <p>Removal of old fillings Cavity preparation Crown preparation Inlay/Onlay preparation</p>	<p>Beveled Cylinder</p>  <p>129 130 131 884 885 886</p> <p>Crown preparation Removal of old fillings</p>	<p>Round End Cylinder short head</p>  <p>138 139 838</p> <p>Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation</p>	<p>Round End Cylinder</p>  <p>140 141 880 881</p> <p>Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation</p>
<p>End Cutting Cylinder</p>  <p>150 839</p> <p>Cavity preparation Crown preparation</p>	<p>Round Edge Cylinder</p>  <p>156 158 835 KR 837 KR</p> <p>Removal of old fillings Cavity preparation Crown preparation Ceramic Restorations Inlay/Onlay preparation</p>	<p>Pointed Cone</p>  <p>164 165 166 167 852 858 859</p> <p>Crown preparation Surface Finishing</p>	<p>Flat End Taper short head</p>  <p>169 170 845</p> <p>Cavity preparation Inlay/Onlay preparation</p>

* Suggested applications based on professional input.

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
233
234
807
830
830L

Cavity preparation
Occlusal contouring

Pear



237
238
830R
830RL

Removal of old fillings
Cavity preparation
Inlay/Onlay preparation

Flame



248
249
250
860
861
862

Crown preparation
Inlay/Onlay preparation

Football



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



Cylinder
511
512
513
514
Taper
516
517
519
521

Crown preparation

Flame Needle

short head



536
539
540
883
883
889

Crown preparation
Surface Finishing

Round Edge Taper



544
545
546
552
834

Cavity preparation 845 KR
Inlay/Onlay preparation 846 KR
847 KR

Depth Marker



552
834

Crown preparation
Laminate Preparation



*Micro Diamond
Technologies Ltd.*

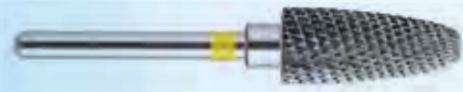
DD - Dental Discs



HP - Pins & Burs



TCC - Tungsten Carbide Cutters



Lab Polishers



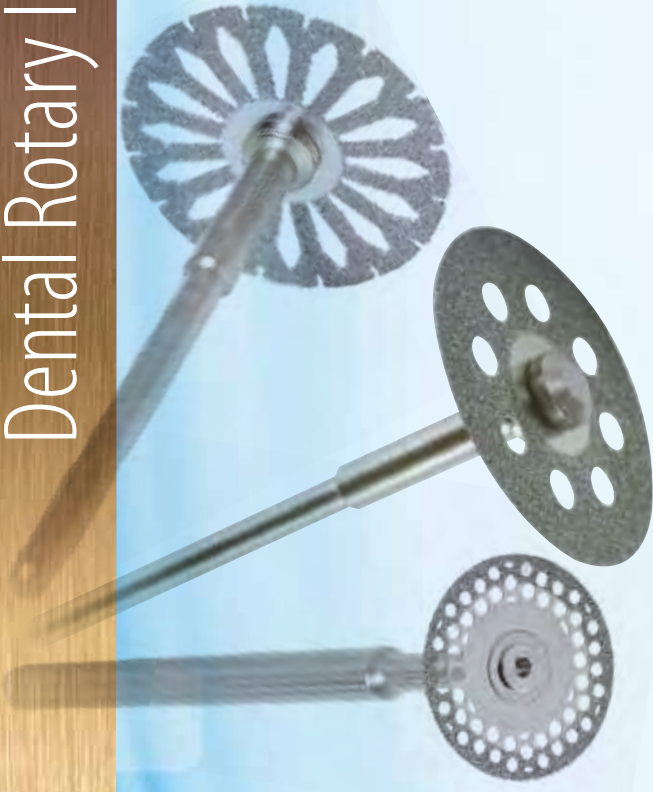
Dental Lab Instruments

Dental Discs Index

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Dental Rotary Instruments



Dental Discs

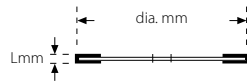


150 Dental Discs

910 | peripheral and rim cutting

Double Sided

ISO 321



Ø22mm

Ø19mm



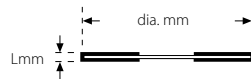
Semi Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.45	321 514 220	321 514 190
Unmounted	M	0.55	321 524 220	321 524 190
Riveted mandrel	F	0.45	R04 321 514 220	R04 321 514 190
Riveted mandrel	M	0.55	R04 321 524 220	R04 321 524 190
Screwed mandrel	F	0.45	S04 321 514 220	S04 321 514 190
Screwed mandrel	M	0.55	S04 321 524 220	S04 321 524 190

918 | peripheral and proximal cutting

Double Sided

ISO 327



Ø22mm

Ø19mm



Super Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.45	327 514 220	327 514 190
Unmounted	M	0.55	327 524 220	327 524 190
Unmounted	C	0.60	327 534 220	
Unmounted	XC	0.65	327 544 220	
Riveted mandrel	F	0.45	R04 327 514 220	R04 327 514 190
Riveted mandrel	M	0.55	R04 327 524 220	R04 327 524 190
Riveted mandrel	C	0.60	R04 327 534 220	R04/327 534 190
Riveted mandrel	XC	0.65	R04 327 544 220	
Screwed mandrel	F	0.45	S04 327 514 220	S04 327 514 190
Screwed mandrel	M	0.55	S04 327 524 220	S04 327 524 190
Screwed mandrel	C	0.60	S04 327 534 220	
Screwed mandrel	XC	0.65	S04 327 544 220	

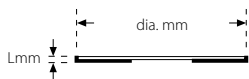
917 | peripheral and proximal cutting

Single Sided

ISO 328

Safe side out

Semi Flex



	Grit	Thickness mm	Order No.	Order No.	
Unmounted	F	0.35	328 514 220	328 514 190	
Unmounted	M	0.40	328 524 220	328 524 190	328 524 180
Riveted mandrel	F	0.35	R04 328 514 220	R04 328 514 190	
Riveted mandrel	M	0.40	R04 328 524 220	R04 328 524 190	R04 328 524 180
Screwed mandrel	F	0.35	S04 328 524 220	S04 328 514 190	
Screwed mandrel	M	0.40	S04 328 524 220	S04 328 524 190	S04 328 524 180

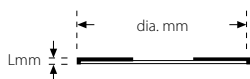
916 | peripheral and distal cutting

Single Sided

ISO 329

Safe side in

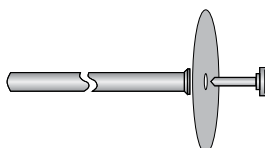
Semi Flex



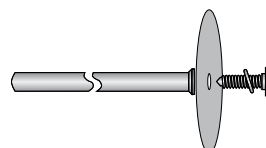
	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	F	0.35	329 514 220	329 514 190	
Unmounted	M	0.40	329 524 220	329 524 190	329 524 180
Riveted mandrel	F	0.35	R04 329 514 220	R04 329 514 190	
Riveted mandrel	M	0.40	R04 329 524 220	R04 329 524 190	R04 329 524 180
Screwed mandrel	F	0.35	S04 329 514 220	S04 329 514 190	
Screwed mandrel	M	0.40	S04 329 524 220	S04 329 524 190	S04 329 524 180



Unmounted



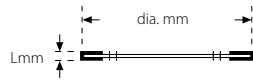
R - Riveted mandrel



S - Screwed mandrel

911H | distal and peripheral cutting
Double Sided - Perforated

ISO 332



Ø22mm



Ø19mm

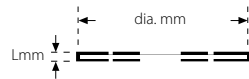


Semi Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.45	332 514 220	332 514 190
Unmounted	M	0.55	332 524 220	332 524 190
Riveted mandrel	F	0.45	R04 332 514 220	R04 332 514 190
Riveted mandrel	M	0.55	R04 332 524 220	R04 332 524 190
Screwed mandrel	F	0.45	S04 332 514 220	S04 332 514 190
Screwed mandrel	M	0.55	S04 332 524 220	S04 332 524 190

918H | distal, proximal and peripheral cutting
Double Sided - Perforated

ISO 335



Ø22mm



Ø19mm



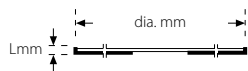
Semi Flex

peripheral and rim cutting	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.45	335 514 220	335 514 190
Unmounted	M	0.55	335 524 220	335 524 190
Unmounted	C	0.60	335 534 220	335 534 190
Riveted mandrel	F	0.45	R04 335 514 220	R04 335 514 190
Riveted mandrel	M	0.55	R04 335 524 220	R04 335 524 190
Riveted mandrel	C	0.60	R04 335 534 220	R04 335 534 190
Screwed mandrel	F	0.45	S04 335 514 220	S04 335 514 190
Screwed mandrel	M	0.55	S04 335 524 220	S04 335 524 190
Screwed mandrel	C	0.60	S04 335 534 220	S04 335 534 190

916H | perforated, proximal and peripheral cutting
Single Sided - Perforated

ISO 336

Safe side out



Ø22mm

Ø19mm



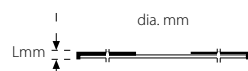
Semi Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.35	336 514 220	336 514 190
Unmounted	M	0.40	336 524 220	336 524 190
Riveted mandrel	F	0.35	R04 336 514 190	R04 350 514 190
Riveted mandrel	M	0.40	R04 336 524 220	R04 336 524 190
Screwed mandrel	F	0.35	S04 336 514 220	S04 336 514 190
Screwed mandrel	M	0.40	S04 336 524 220	S04 336 524 190

916H | distal, proximal and peripheral cutting
Single Sided - Perforated

ISO 337

Safe side in



Ø22mm

Ø19mm

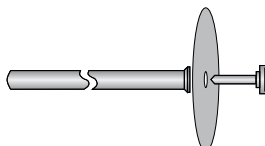


Semi Flex

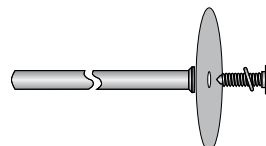
	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.35	337 514 220	337 514 190
Unmounted	M	0.40	337 524 220	337 524 190
Riveted mandrel	F	0.35	R04 337 514 220	R04 337 514 190
Riveted mandrel	M	0.40	R04 337 524 220	R04 337 524 190
Screwed mandrel	F	0.35	S04 337 514 220	S04 337 514 190
Screwed mandrel	M	0.40	S04 337 524 220	S04 337 524 190



Unmounted



R - Riveted mandrel

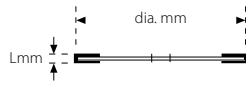


S - Screwed mandrel



910 | thin, peripheral and rim cutting
Double Sided

ISO 340

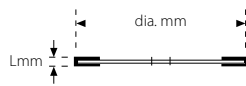


Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	F	0.30	340 514 300	340 514 220	340 514 190
Riveted mandrel	F	0.30	R04 340 514 300	R04 340 514 220	R04 340 514 190
Screwed mandrel	F	0.30	S04 340 514 300	S04 340 514 220	S04 340 514 190

910 | thin, peripheral and rim cutting
Double Sided

ISO 340



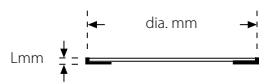
Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	F	0.30	340 514 100		
Riveted mandrel	XF	0.20	R04 340 504 100	R04 340 504 080	R04 340 504 065
Riveted mandrel	F	0.30	R04 340 514 100		

913 | thin, peripheral and proximal rim cutting
Single Sided

ISO 341

Safe side out



Flex

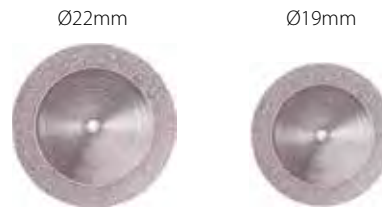
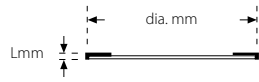
	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.20	341 514 220	341 514 190
Riveted mandrel	F	0.20	R04 341 514 220	R04 341 514 190
Screwed mandrel	F	0.20	S04 341 514 220	S04 341 514 190

912 | thin, peripheral and distal rim cutting

Single Sided

ISO 342

Safe side in



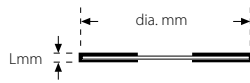
Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	■ F	0.20	342 514 220	342 514 190
Riveted mandrel	■ F	0.20	R04/342 514 220	R04/342 514 190
Screwed mandrel	■ F	0.20	S04/342 514 220	S04/342 514 190

918 | thin, peripheral distal and proximal cutting

Double Sided

ISO 345

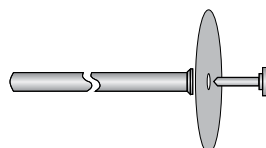


Flex

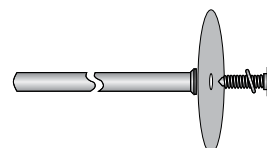
	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	□ UF	0.16	345 494 220		
Unmounted	■ XF	0.25	345 504 220		
Unmounted	■ F	0.30	345 514 220	345 514 190	345 514 180
Unmounted	■ M	0.40	345 524 220	345 524 190	
Riveted mandrel	□ UF	0.16	R04 345 494 220		
Riveted mandrel	■ XF	0.25	R04 345 504 220		
Riveted mandrel	■ F	0.30	R04 345 514 220	R04 345 514 190	R04 345 514 180
Riveted mandrel	■ M	0.40	R04 345 524 220	R04 345 524 190	
Screwed mandrel	□ UF	0.16	S04 345 494 220		
Screwed mandrel	■ XF	0.25	S04 345 504 220		
Screwed mandrel	■ F	0.30	S04 345 514 220	S04 345 514 190	S04 345 514 180
Screwed mandrel	■ M	0.40	S04 345 524 220	S04 345 524 190	



Unmounted



R - Riveted mandrel



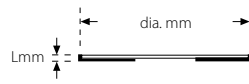
S - Screwed mandrel

917 | thin, peripheral distal and proximal cutting

Single Sided

ISO 346

Safe side out



Flex

peripheral and rim cutting

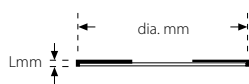
	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	XF	0.18	346 504 220		
Unmounted	F	0.20	346 514 220	346 514 190	346 514 180
Unmounted	M	0.25	346 524 220	346 524 190	
Riveted mandrel	XF	0.18	R04 346 504 220		
Riveted mandrel	F	0.20	R04 346 514 220	R04 346 514 190	R04 346 514 180
Riveted mandrel	M	0.25	R04 346 524 220	R04 346 524 190	
Screwed mandrel	XF	0.18	S04 346 504 220		
Screwed mandrel	F	0.20	S04 346 514 220	S04 346 514 190	S04 346 514 180
Screwed mandrel	M	0.25	S04 346 524 220	S04 346 524 190	

916 | thin, peripheral and distal cutting

Single Sided

ISO 347

Safe side in



Flex

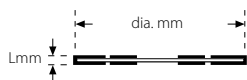
peripheral and rim cutting

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	XF	0.18	347 504 220		
Unmounted	F	0.20	347 514 220	347 514 190	347 514 180
Unmounted	M	0.25	347 524 220	347 524 190	
Riveted mandrel	XF	0.18	R04 347 504 220		
Riveted mandrel	F	0.20	R04 347 514 220	R04 347 514 190	R04 347 514 180
Riveted mandrel	M	0.25	R04 347 524 220	R04 347 524 190	
Screwed mandrel	XF	0.18	S04 347 504 220		
Screwed mandrel	F	0.20	S04 347 514 220	S04 347 514 190	S04 347 514 180
Screwed mandrel	M	0.25	S04 347 524 220	S04 347 524 190	

918H | thin, peripheral distal and proximal cutting

Double Sided - Perforated

ISO 350



Ø22mm

Ø19mm



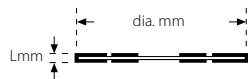
Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	F	0.30	350 514 220	350 514 190
Unmounted	M	0.40	350 524 220	350 524 190
Riveted mandrel	F	0.30	R04 350 514 220	R04 350 514 190
Riveted mandrel	M	0.55	R04 350 524 220	R04 350 524 190
Screwed mandrel	F	0.30	S04 350 514 220	S04 350 514 190
Screwed mandrel	M	0.40	S04 350 524 220	S04 350 524 190

918H | thin, slotted, peripheral distal and proximal cutting

Double Sided - Perforated

ISO 350PS



Ø22mm

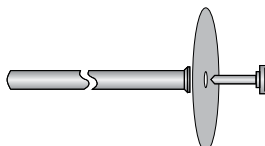


Flex

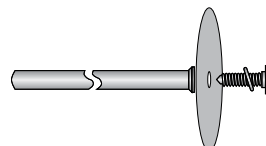
	Grit	Thickness mm	Order No.
Unmounted	XF	0.25	350PS 504 220
Unmounted	F	0.30	350PS 514 220
Riveted mandrel	XF	0.25	R04 350PS 504 220
Riveted mandrel	F	0.30	R04 350PS 514 220
Screwed mandrel	XF	0.25	S04 350PS 504 220
Screwed mandrel	F	0.30	S04 350PS 514 220



Unmounted



R - Riveted mandrel



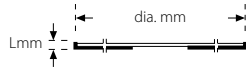
S - Screwed mandrel

917H | thin, peripheral and proximal cutting
Single Sided - Perforated

ISO 351

Safe side out

Semi Flex



Ø22mm



Ø19mm



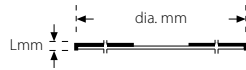
	Grit	Thickness mm	Order No.	Order No.
Unmounted	■ F	0.20	351 514 220	351 514 190
Riveted mandrel	■ F	0.20	R04 351 514 220	R04 351 514 190
Screwed mandrel	■ F	0.20	S04 351 514 220	S04 351 514 190

916H | thin, peripheral and proximal cutting
Single Sided - Perforated

ISO 352

Safe side in

Flex



Ø22mm



Ø19mm

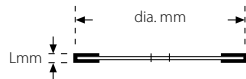


	Grit	Thickness mm	Order No.	Order No.
Unmounted	■ F	0.20	352 514 220	352 514 190
Riveted mandrel	■ F	0.20	R04 352 514 220	R04 352 514 190
Screwed mandrel	■ F	0.20	S04 352 514 220	S04 352 514 190

910 | very thin, peripheral and rim cutting
Double Sided

ISO 355

Super Flex



Ø22mm



Ø19mm



Ø18mm



	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	■ XF	0.17	335 504 220	335 504 190	355 504 180
Unmounted	■ F	0.25	335 514 220	335 514 190	
Riveted mandrel	■ XF	0.17	R04 355 504 220	R04 355 504 190	R04 355 504 180
Riveted mandrel	■ F	0.25	R04 355 514 220	R04 355 514 190	
Screwed mandrel	■ XF	0.17	S04 355 504 220	S04 355 504 190	S04 355 504 180
Screwed mandrel	■ F	0.25	S04 355 514 220	S04 355 514 190	

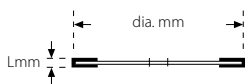
910 | very thin, peripheral and rim cutting

Ø14mm

Ø10mm

Double Sided

ISO 355



Super Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	■ XF	0.17		355 504 100
Riveted mandrel	■ XF	0.17	R04 355 504 140	R04 355 504 100
Screwed mandrel	■ XF	0.17		S04 355 504 100

913 | very thin, peripheral and distal rim cutting

Ø22mm

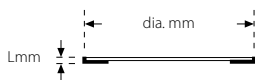
Ø19mm

Ø18mm

Single Sided

ISO 356

Safe side out



Super Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	■ XF	0.12	356 504 220	356 504 190	356 504 180
Unmounted	■ F	0.15	356 514 220	356 514 190	356 514 180
Riveted mandrel	■ XF	0.12	R04 356 504 220	R04 356 504 190	R04 356 504 180
Riveted mandrel	■ F	0.15	R04 356 514 220	R04 356 514 190	R04 356 514 180
Screwed mandrel	■ XF	0.12	S04 356 504 220	S04 356 504 190	S04 356 504 180
Screwed mandrel	■ F	0.15	S04 356 514 220	S04 356 514 190	S04 356 514 180

912 | very thin, peripheral and distal rim cutting

Ø22mm

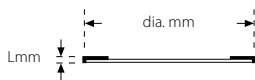
Ø19mm

Ø18mm

Single Sided

ISO 357

Safe side in



Super Flex

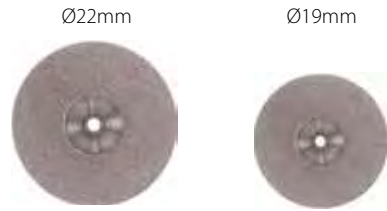
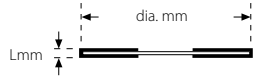
	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	■ XF	0.12	357 504 220	357 504 190	357 504 180
Unmounted	■ F	0.15	357 514 220	357 514 190	357 514 180
Riveted mandrel	■ XF	0.12	R04 357 504 220	R04 357 504 190	R04 357 504 180
Riveted mandrel	■ F	0.15	R04 357 514 220	R04 357 514 190	R04 357 514 180
Screwed mandrel	■ XF	0.12	S04 357 504 220	S04 357 504 190	S04 357 504 180
Screwed mandrel	■ F	0.15	S04 357 514 220	S04 357 514 190	S04 357 514 180



160 Dental Discs

918 | very thin, peripheral Proximal and distal rim cutting
Double Sided

ISO 358



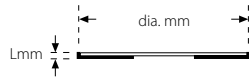
Super Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	XF	0.16	358 504 220	358 504 190
Riveted mandrel	XF	0.16	R04 358 504 220	R04 358 504 190
Screwed mandrel	XF	0.16	S04 358 504 220	S04 358 504 190

918 | very thin, peripheral and Proximal cutting
Single Sided

ISO 359

Safe side out



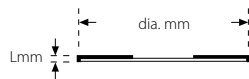
Super Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	XF	0.12	359 504 220	359 504 190	359 504 080
Riveted mandrel	XF	0.12	R04 359 504 220	R04 359 504 190	R04 359 504 080
Screwed mandrel	XF	0.12	S04 359 504 220	S04 359 504 190	S04 359 504 080

916 | very thin, peripheral and distal cutting
Single Sided

ISO 360

Safe side in

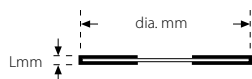


Super Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	XF	0.12	360 504 220	360 504 190	360 504 080
Riveted mandrel	XF	0.12	R04 360 504 220	R04 360 504 190	R04 360 504 080
Screwed mandrel	XF	0.12	S04 360 504 220	S04 360 504 190	S04 360 504 080

365 | thin, peripheral and rim cutting with V-shaped slots
Double Sided Serrated Edge

ISO 365

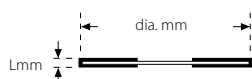


Flex

	Grit	Thickness mm	Order No.
Unmounted	■ F	0.30	365 514 220
Riveted mandrel	■ F	0.30	R04 365 514 220
Screwed mandrel	■ F	0.30	S04 365 514 220

368 | straight serrated, peripheral and rim cutting
Double Sided Serrated Edge

ISO 368

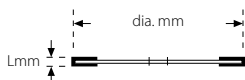


Flex

	Grit	Thickness mm	Order No.
Unmounted	■ XF	0.30	368 504 180
Riveted mandrel	■ XF	0.30	R04 368 504 180
Screwed mandrel	■ XF	0.30	S04 368 504 180

377 | thin, diagonally serrated, peripheral, distal and proximal cutting
Double Sided Diagonally Serrated

ISO 377

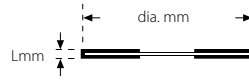


Flex

	Grit	Thickness mm	Order No.	Order No.
Unmounted	■ XF	0.25	377 504 300	377 504 220
Unmounted	■ F	0.30		377 514 220
Riveted mandrel	■ XF	0.25	R04 377 504 300	R04 377 504 220
Riveted mandrel	■ F	0.30		R04 377 514 220
Screwed mandrel	■ XF	0.25	S04 377 504 300	S04 377 504 220
Screwed mandrel	■ F	0.30		S04 377 514 220

379PS | thin, obliquely slotted, peripheral, distal and proximal cutting
Double Sided Serrated & Slotted

ISO 379PS

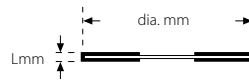


Flex

	Grit	Thickness mm	Order No.
Unmounted	XF	0.25	379PS 504 220
Unmounted	F	0.30	379PS 514 220
Riveted mandrel	XF	0.25	R04 379PS 504 220
Riveted mandrel	F	0.30	R04 379PS 514 220
Screwed mandrel	XF	0.25	S04 379PS 504 220
Screwed mandrel	F	0.30	S04 379PS 514 220

390 | thin, obliquely slotted, peripheral, distal and proximal cutting
Double Sided

ISO 390

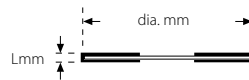


Flex

	Grit	Thickness mm	Order No.
Unmounted	XF	0.25	390 504 220
Unmounted	F	0.30	390 514 220
Riveted mandrel	XF	0.25	R04 390 504 220
Riveted mandrel	F	0.30	R04 390 514 220
Screwed mandrel	XF	0.25	S04 390 504 220
Screwed mandrel	F	0.30	S04 390514 220

911 | Thin, oval perforated, peripheral, distal and proximal cutting
Double Sided

ISO 393

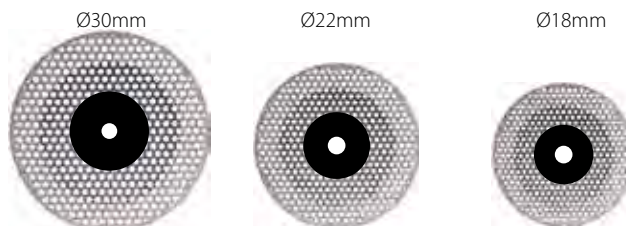
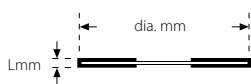


Flex

	Grit	Thickness mm	Order No.
Unmounted	F	0.25	393 514 220
Riveted mandrel	F	0.25	R04 393 514 220
Screwed mandrel	F	0.25	S04 393 514 220

400 | open meshed, very thin, peripheral and rim cutting
Double Sided Open Mesh

ISO 400

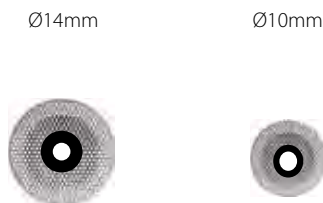
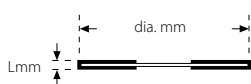


Super Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Unmounted	■ XF	0.20		400 504 220	400 504 180
Unmounted	■ F	0.25	400 514 300	400 514 220	
Riveted mandrel	■ XF	0.20		R24 400 504 220	R24 400 504 180
Riveted mandrel	■ F	0.30	R04 400 514 300	R04 400 514 220	
Screwed mandrel	■ XF	0.20		R04 400 504 220	R04 400 504 180
Screwed mandrel	■ F	0.30	S04 400 514 300	S04 400 514 220	

400 | open meshed, very thin, peripheral and rim cutting
Double Sided Open Mesh

ISO 400

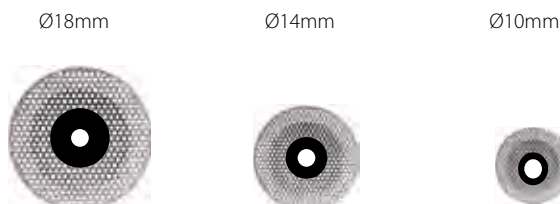
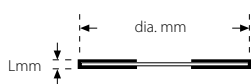


Super Flex

	Grit	Thickness mm	Order No.	Order No.
Riveted mandrel	■ XF	0.20	R04 400 504 140	R04 400 504 100

400 | open meshed, very thin, peripheral and rim cutting
Double Sided Open Mesh

ISO 400
RA Riveted Mandrel

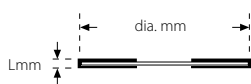


Super Flex

	Grit	Thickness mm	Order No.	Order No.	Order No.
Riveted mandrel	■ XF	0.20	R24 400 504 180	R24 400 504 140	R24 400 504 100

401 | very thin, perforated, fully coated, peripheral, distal and proximal cutting

ISO 401



Double Sided Open Mesh

Super Flex

	Grit	Thickness mm	Order No.
Unmounted	■ XF	0.20	401 504 220
Riveted mandrel	■ XF	0.20	R04 401 504 220
Screwed mandrel	■ XF	0.20	S04 401 504 220

**Efficiency
in your
hands**

Dental Rotary Instruments



HP Pins & Burs



166 HP - Pins & Burs

001 | 801
Round

	009	011	013	014	015	017	018	019
Head Diameter 1/10mm								
Head Length mm	0.9	1.1	1.3	1.4	1.5	1.7	1.8	1.9

ISO	order #							
806 104 001 514...	HP001-...F					015		
806 104 001 524...	HP001-...M	009	011	013	014	015	017	018
806 104 001 534...	HP001-...C		011	013	014	015	017	018

001 | 801
Round

	022	024	029	033	035	037	050
Head Diameter 1/10mm							
Head Length mm	2.2	2.4	2.9	3.3	3.5	3.7	5.0

ISO	order #						
806 104 001 524...	HP001-...M	022	024	029	033	035	037
806 104 001 534...	HP001-...C	022	024	029	033	035	037

001 | 801
Round
short shank OAL 29.0 mm

	014	018
Head Diameter 1/10mm		
Head Length mm	1.4	1.8

ISO	order #		
806 103 001 524...	HP001-...SM	014	018
806 103 001 534...	HP001-...SC	014	018

001 | 801
Round
long shank OAL 53.0 mm

	037
Head Diameter 1/10mm	
Head Length mm	3.7

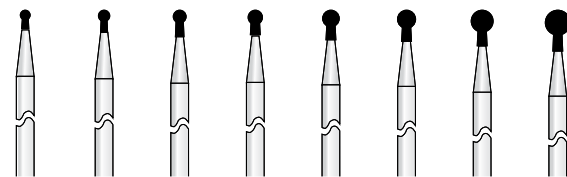
ISO	order #	
806 105 001 524...	HP001-...LM	037L
806 105 001 534...	HP001-...LC	037L
806 105 001 544...	HP001-...LXC	037L

* Soon to be available



■ **002** | 802

Round with Collar



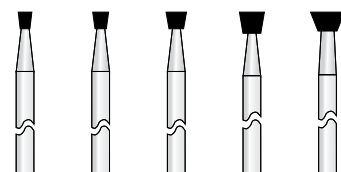
Head Diameter 1/10mm	013	015	017	019	022	024	029	033
Head Length mm	2.5	3.0	3.5	3.5	4.0	4.5	5.0	5.5

ISO	order #								
806 104 002 524...	HP002-...M	■ 013	■ 015	■ 017	■ 019	■ 022	■ 024	■ 029	■ 033
806 104 002 534...	HP002-...C	■ 013	■ 015	■ 017	■ 019	■ 022	■ 024	■ 029	■ 033



■ **010** | 805

Inverted Cone



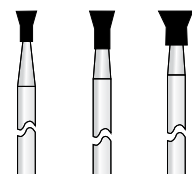
Head Diameter 1/10mm	018	021	027	033	045
Head Length mm	1.7	2.0	2.2	2.5	2.2

ISO	order #					
806 104 010 524...	HP010-...M	■ 018	■ 021	■ 027	■ 033	■ 045
806 104 010 534...	HP010-...C			■ 027	■ 033	■ 045



■ **019** | 806

Inverted Cone with Collar



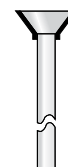
Head Diameter 1/10mm	027	033	045
Head Length mm	4.0	5.0	4.5

ISO	order #			
806 104 019 524...	HP019-...M	■ 027	■ 033	■ 045
806 104 019 534...	HP019-...C	■ 027	■ 033	■ 045



■ **020** | 812

Inverted Cone Cup Hollow

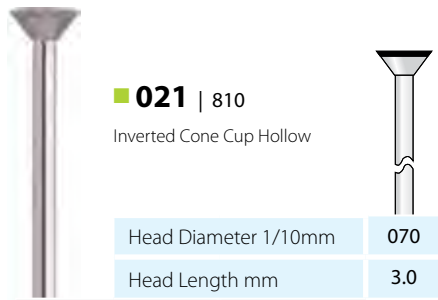


Head Diameter 1/10mm	070
Head Length mm	3.0

ISO	order #	
806 104 020 524...	HP020-...M	■ 070
806 104 020 534...	HP020-...C	■ 070



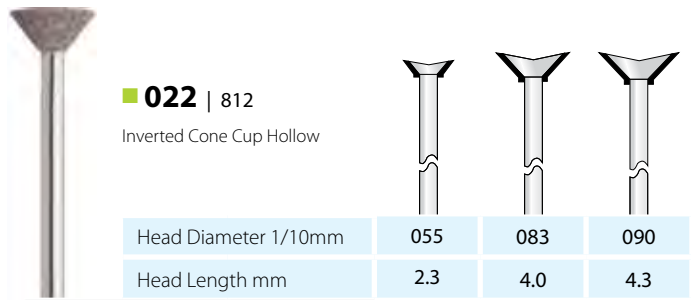
021 | 810
Inverted Cone Cup Hollow



Head Diameter 1/10mm	070
Head Length mm	3.0

ISO	order #	
806 104 021 524...	HP021-...M	070
806 104 021 534...	HP021-...C	070

022 | 812
Inverted Cone Cup Hollow



Head Diameter 1/10mm	055	083	090
Head Length mm	2.3	4.0	4.3

ISO	order #			
806 104 022 524...	HP022-...M	055 *	083	090 *
806 104 022 534...	HP022-...C		083	

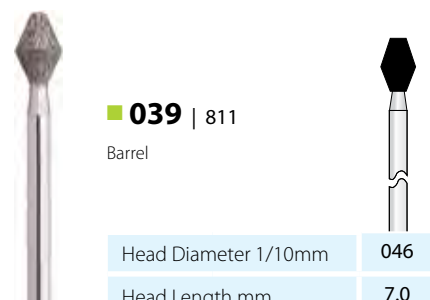
023 | 810
Inverted Cone Cup Hollow



Head Diameter 1/10mm	083
Head Length mm	4.0

ISO	order #	
806 104 023 524...	HP023-...M	083
806 104 023 534...	HP023-...C	083

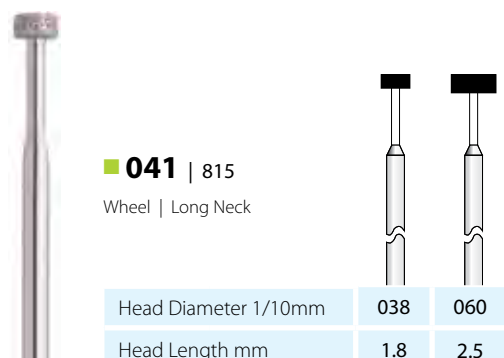
039 | 811
Barrel



Head Diameter 1/10mm	046
Head Length mm	7.0

ISO	order #	
806 104 039 524...	HP039-...M	046
806 104 039 534...	HP039-...C	046

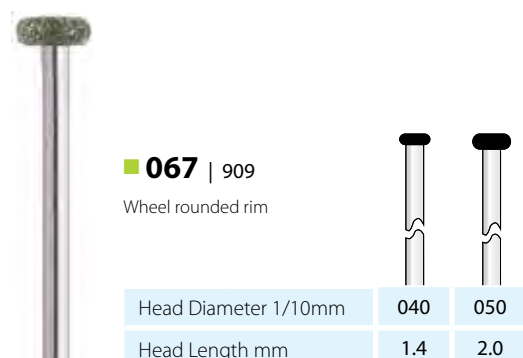
041 | 815
Wheel | Long Neck



Head Diameter 1/10mm	038	060
Head Length mm	1.8	2.5

ISO	order #		
806 105 041 524...	HP041-...LM	038	060 *
806 105 041 534...	HP041-...LC	038	060 *
806 105 041 544...	HP041-...LXC	038	

067 | 909
Wheel rounded rim



Head Diameter 1/10mm	040	050
Head Length mm	1.4	2.0

ISO	order #		
806 104 067 524...	HP067-...M	040	050

* Soon to be available

109 | 835
Flat End Cylinder

Head Diameter 1/10mm	022	024	025
Head Length mm	5.0	5.0	5.0

ISO	order #			
806 104 109 524...	HP109-...M	■022		■025
806 104 109 534...	HP109-...C	■022		■025
806 104 109 544...	HP109-...XC		■024	

109L | 835 | long Head
Flat End Cylinder

Head Diameter 1/10mm	040
Head Length mm	10.0

ISO	order #	
806 104 109L 524...	HP109L-...M	■040
806 104 109L 534...	HP109L-...C	■040

110 | 836
Flat End Cylinder

Head Diameter 1/10mm	012	014	020	023	027	055
Head Length mm	6.0	6.0	7.0	7.0	6.0	7.0

ISO	order #						
806 104 110 504...	HP110-...XF						■055
806 104 110 514...	HP110-...F						■055
806 104 110 524...	HP110-...M	■012*	■014*	■020	■023	■027*	■055
806 104 110 534...	HP110-...C	■012*	■014*	■020	■023	■027*	■055
806 104 110 544...	HP110-...XC						■055

110KR | 836KR
Flat End Cylinder
Modified Shoulder

Head Diameter 1/10mm	055
Head Length mm	7.0

ISO	order #	
806 104 110KR 514...	HP110KR-...F	■055
806 104 110KR 524...	HP110KR-...M	■055

110ST | 836ST
Flat End Cylinder
Modified Shoulder


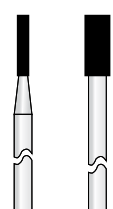
Head Diameter 1/10mm	055
Head Length mm	7.0

ISO	order #	
806 104 110ST 514...	HP110ST-...F	■055
806 104 110ST 524...	HP110ST-...M	■055



170 HP - Pins & Burs


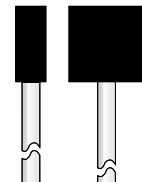
111 | 811
Flat End Cylinder

Head Diameter 1/10mm	016	033
Head Length mm	8.0	8.0

ISO	order #		
806 104 111 524...	HP111-...M	016*	033
806 104 111 534...	HP111-...C	016*	033



112 | 837
Flat End Cylinder

Head Diameter 1/10mm	040	100
Head Length mm	10.0	10.0

ISO	order #		
806 104 112 524...	HP112-...M	040	100
806 104 112 534...	HP112-...C	040	100
806 104 112 544...	HP112-...XC	040	100


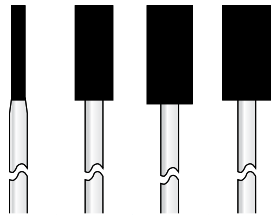
112 | 837 | long shank
Flat End Cylinder

Head Diameter 1/10mm	040
Head Length mm	10.0

ISO	order #	
806 105 112 524...	HP112-...LM	040
806 105 112 534...	HP112-...LC	040
806 105 112 544...	HP112-...LXC	040



113 | 837L
Flat End Cylinder

Head Diameter 1/10mm	018	050	060	064
Head Length mm	12.0	12.5	13.0	12.5

ISO	order #				
806 104 113 524...	HP113-...M	018	050	060	064
806 104 113 534...	HP113-...C		050	060	064
806 104 113 544...	HP113-...XC		050	060	064



140* | 880
Round End Cylinder

Head Diameter 1/10mm	027
Head Length mm	6.0

ISO	order #	
806 104 140 524...	HP140-...M	027
806 104 140 534...	HP140-...C	027

141 | 842
Round End Cylinder






Head Diameter 1/10mm	022
Head Length mm	8.0

ISO	order #	
806 104 141 524...	HP141-...M	022
806 104 141 534...	HP141-...C	022

* Soon to be available



143 | 842 | long Shank
Round End Cylinder

Head Diameter 1/10mm	018
Head Length mm	12.0

ISO	order #
806 104 143 524...	HP143-...LM ■018


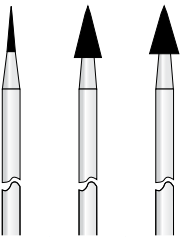
150 | 839
End Cutting Cylinder

Head Diameter 1/10mm	055
Head Length mm	One Layer

ISO	order #
806 104 150 524...	HP150-...M ■055


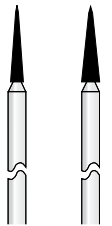
164 | 852
Pointed Cone

Head Diameter 1/10mm	012	037	040
Head Length mm	6.0	7.0	6.5

ISO	order #
806 104 164 524...	HP164-...M ■012 ■037 ■040
806 104 164 534...	HP164-...C ■040



166 | 859
Pointed Cone

Head Diameter 1/10mm	018	024
Head Length mm	10.0	10.0

ISO	order #
806 104 166 514...	HP166-...F ■018 *
806 104 166 524...	HP166-...M ■018 * ■024
806 104 166 534...	HP166-...C ■024



167 | 859L | long Shank
Pointed Cone

Head Diameter 1/10mm	012
Head Length mm	11.0

ISO	order #
806 105 167 524...	HP167-...LM ■012
806 105 167 534...	HP167-...LC ■012
806 105 167 544...	HP167-...LXC ■012

170* | 845
Flat End Taper

Head Diameter 1/10mm	010
Head Length mm	4.0


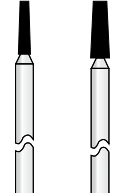
ISO	order #
806 104 170 524...	HP170-...M ■010

* Soon to be available



172 HP - Pins & Burs


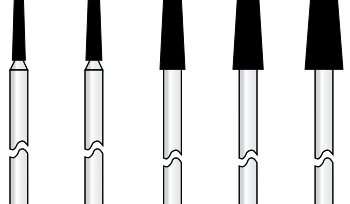
171 | 846
Flat End Taper

Head Diameter 1/10mm	016	025
Head Length mm	7.0	7.5

ISO	order #		
806 104 171 514...	HP171-...F	016	
806 104 171 524...	HP171-...M	016	025
806 104 171 534...	HP171-...C	016	025


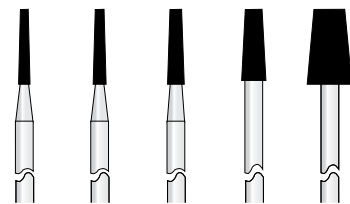
172 | 847
Flat End Taper

Head Diameter 1/10mm	018	021	033	040	050
Head Length mm	8.0	8.0	9.2	9.2	9.2

ISO	order #					
806 104 172 514...	HP172-...F			033		
806 104 172 524...	HP172-...M	018*	021	033	040	050
806 104 172 534...	HP172-...C		021	033		050



173 | 848
Flat End Taper

Head Diameter 1/10mm	016	018	023	033	060
Head Length mm	10.0	10.0	10.0	9.5	10.0

ISO	order #					
806 104 173 524...	HP173-...M	016*	018*	023*	033*	060
806 104 173 534...	HP173-...C		018*			060
806 104 173 544...	HP173-...XC					060


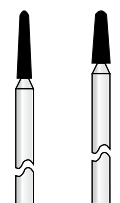
173 | 848 | long shank
Flat End Taper

Head Diameter 1/10mm	016
Head Length mm	0.10

ISO	order #	
806 105 173 514...	HP173-...LF	016
806 105 173 524...	HP173-...LM	016
806 105 173 534...	HP173-...LC	016
806 105 173 544...	HP173-...LXC	016



198 | 856
Round End Taper

Head Diameter 1/10mm	020	025
Head Length mm	9.0	7.0

ISO	order #		
806 104 198 514...	HP198-...F	020	
806 104 198 524...	HP198-...M	020	025
806 104 198 534...	HP198-...C	020	

198 | 856 | long shank
Round End Taper

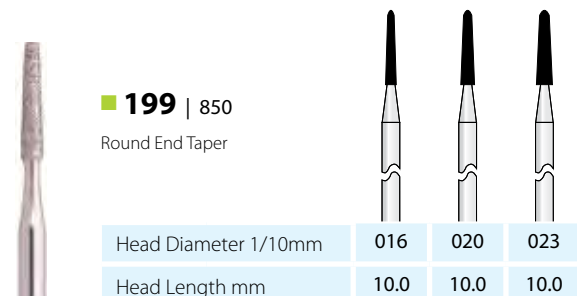



Head Diameter 1/10mm	015
Head Length mm	8.0

ISO	order #	
806 105 198 514...	HP198-...LF	015
806 105 198 524...	HP198-...LM	015
806 105 198 534...	HP198-...LC	015
806 105 198 544...	HP198-...LXC	015

* Soon to be available

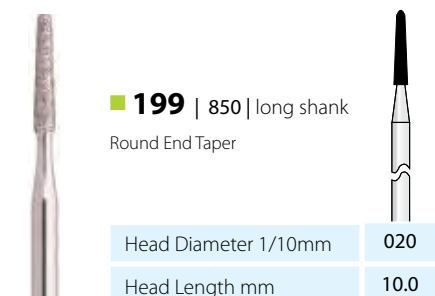
199 | 850
Round End Taper



Head Diameter 1/10mm	016	020	023
Head Length mm	10.0	10.0	10.0

ISO	order #			
806 104 199 514...	HP199-...F		■020	
806 104 199 524...	HP199-...M	■016	■020	■023
806 104 199 534...	HP199-...C	■016	■020	

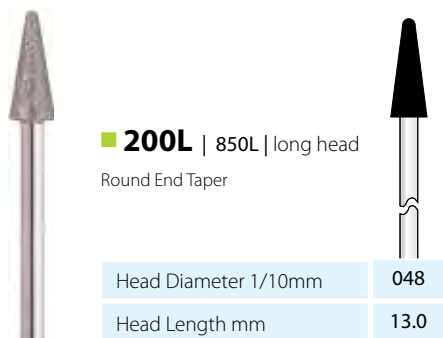
199 | 850 | long shank
Round End Taper



Head Diameter 1/10mm	020
Head Length mm	10.0

ISO	order #	
806 105 199 524...	HP199-...LM	■020
806 105 199 534...	HP199-...LC	■020
806 105 199 544...	HP199-...LXC	■020

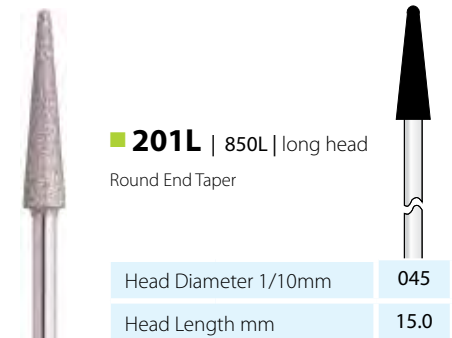
200L | 850L | long head
Round End Taper



Head Diameter 1/10mm	048
Head Length mm	13.0

ISO	order #	
806 104 200 524...	HP200L-...M	■048
806 104 200 534...	HP200L-...C	■048
806 104 200 544...	HP200L-...XC	■048

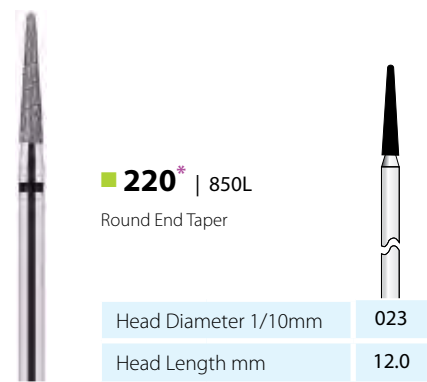
201L | 850L | long head
Round End Taper



Head Diameter 1/10mm	045
Head Length mm	15.0

ISO	order #	
806 104 201 524...	HP201L-...M	■045
806 104 201 534...	HP201L-...C	■045
806 104 201 544...	HP201L-...XC	■045


220* | 850L
Round End Taper



Head Diameter 1/10mm	023
Head Length mm	12.0

ISO	order #	
806 104 220 544...	HP220-...XC	■023

225 | 807
Inverted Cone





Head Diameter 1/10mm	023
Head Length mm	6.0

ISO	order #	
806 104 225 524...	HP225-...M	■023
806 104 225 534...	HP225-...C	■023



174 HP - Pins & Burs



225 | 807 | long shank
Inverted Cone

Head Diameter 1/10mm	048
Head Length mm	10.0

ISO	order #	
806 105 225 524...	HP225-...LM	048
806 105 225 534...	HP225-...LC	048
806 105 225 544...	HP225-...LXC	048


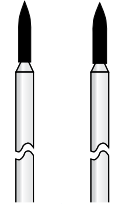
247* | 860
Flame

Head Diameter 1/10mm	012
Head Length mm	5.0

ISO	order #	
806 104 247 514...	HP247-...F	012


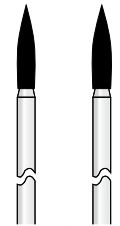
249 | 862
Flame

Head Diameter 1/10mm	016	018
Head Length mm	8.0	8.0

ISO	order #		
806 104 249 524...	HP249-...M	016	018
806 104 249 534...	HP249-...C	016	018

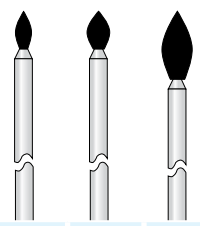
250 | 863
Flame

Head Diameter 1/10mm	025	027
Head Length mm	10.0	11.0

ISO	order #		
806 104 250 524...	HP250-...M	025	027
806 104 250 534...	HP250-...C		027

257 | 368
Football

Head Diameter 1/10mm	023	030	040
Head Length mm	5.0	5.0	9.0

ISO	order #			
806 104 257 504...	HP257-...XF			040
806 104 257 514...	HP257-...F			040
806 104 257 524...	HP257-...M	023*	030	040
806 104 257 534...	HP257-...C		030	040

260 | 368
Bud Rounded Slender




Head Diameter 1/10mm	065	080	090
Head Length mm	11.0	17.0	15.0

ISO	order #			
806 104 260 524...	HP260-...M	065	080*	090
806 104 260 534...	HP260-...C	065		090
806 104 260 544...	HP260-...XC	065		090
806 104 260 554...	HP260-...XXC	065		

* Soon to be available

HP - Pins & Burs 175

263 | 875
Bud

Head Diameter 1/10mm	048	060
Head Length mm	13.0	13.0

ISO	order #		
806 104 263 504...	HP263-...XF	■ 048	
806 104 263 514...	HP263-...F	■ 048	■ 060
806 104 263 524...	HP263-...M	■ 048	■ 060
806 104 263 534...	HP263-...C	■ 048	■ 060
806 104 263 544...	HP263-...XC	■ 048	■ 060
806 104 263 554...	HP263-...XXC	■■ 048	■■ 060

266 | 879
Bud

Head Diameter 1/10mm	048	065
Head Length mm	13.0	20.0

ISO	order #		
806 104 266 514...	HP266-...F	■ 048	
806 104 266 524...	HP266-...M	■ 048	
806 104 266 534...	HP266-...C	■ 048	
806 104 266 544...	HP266-...XC	■ 048	■ 065
806 104 266 554...	HP266-...XXC	■■ 048	■■ 065

273 | 874
Paraboloidal

Head Diameter 1/10mm	027
Head Length mm	4.8

ISO	order #	
806 104 273 524...	HP273-...M	■ 027
806 104 273 534...	HP273-...C	■ 027

292 | 892 | long shank
Torpedo

Head Diameter 1/10mm	020	025
Head Length mm	15.0	15.0

ISO	order #		
806 105 292 524...	HP292-...LM	■ 020	■ 025 *

303 | 825
Knife Edge

Head Diameter 1/10mm	021	023	060	093
Head Length mm	0.70	0.70	1.25	1.5

ISO	order #				
806 104 303 524...	HP303-...M	■ 021 *	■ 023 *	■ 060 *	■ 093

307* | 926
Disc Contouring

Head Diameter 1/10mm	100
Head Length mm	2.0

ISO	order #	
806 104 307 514...	HP307-...F	■ 100

* Soon to be available



■ **490**
Hollow plaster cutter

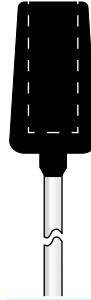
Head Diameter 1/10mm
Head Length mm

ISO	Order #
806 104 490 524...	HP490-...M
806 104 490 534...	HP490-...C
806 104 490 544...	HP490-...XC
806 104 490 554...	HP490-...XXC



090
18.0

■ 090
■ 090
■ 090
■ 090



115
20.0

■ 115
■ 115
■ 115
■ 115

Diamond Grit

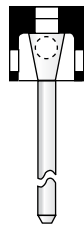
ISO 494	ISO 504	ISO 514	ISO 524	ISO 534	ISO 544	ISO 554
UF	XF	F	M	C	XC	XXC



■ Water Cooled Burs

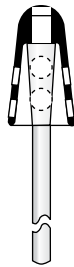
Head Diameter 1/10mm
Head Length mm

Grit	Order #
■ M	HP112-100HM
■ C	HP112-100HC
■ XC	HP112-100HXC



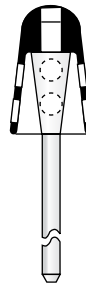
100
10.0

Order #
HP112-100HM
HP112-100HC
HP112-100HXC



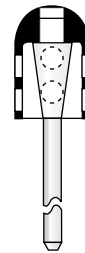
90
16.0

Order #
HP490-090HM
HP490-090HC
HP490-090HXC



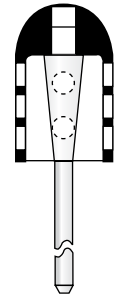
115
17.0

Order #
HP490-115HM
HP490-115HC
HP490-115HXC



100
15.0

Order #
HPRU10X15HM
HPRU10X15HC
HPRU10X15HXC



130
21.0

Order #
HPRU13X21HM
HPRU13X21HC
HPRU13X21HXC

■ Water Cooled Burs



* Soon to be available

Dental Rotary Instruments




HP Carbide Cutters






■ Twisted Cut with fine cross cut

for: Gold-Pd. Alloy, Precious metal Alloys and Acrylics

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HPCC 2001340	15.0	040	500.104.200.132.040	FINE SPIRAL CUT	Round End Taper












■ Extra Fine Diamond Cut

for: Fine Finishing of Ceramics and all Alloys

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HPCC 2001140	14.0	040	500.104.200.110.040	SUPERFINE CROSSCUT	Round End Taper
	HPCC 2741160	14.0	060	500.104.274.110.060	SUPERFINE CROSSCUT	Bullet
	HPCC 1751123	15.0	023	500.104.175.110.023	SUPERFINE CROSSCUT	Narrow Round end Taper

■ Fine Cross Cut












for: Alloys and Acrylics

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HP.CC 2011460	15.0	060	500.104.201.140.060	■ FINE CROSSCUT	Round End Taper
	HP.CC 1751423	15.0	023	500.104.175.140.023	■ FINE CROSSCUT	Narrow Round end Taper
	HP.CC 2251423	6.5	023	500.104.225.140.023	■ FINE CROSSCUT	Inverted Cone
	HP.CC 2741460	14.0	060	500.104.274.140.060	■ FINE CROSSCUT	Bullet
	HP.CC 2431450	13.5	050	500.104.243.140.050	■ FINE CROSSCUT	Pointed Bud
	HP.CC 2001450	13.0	050	500.104.200.140.050	■ FINE CROSSCUT	Round End Taper
	HP.CC 2921423	14.0	023	500.104.292.140.023	■ FINE CROSSCUT	Long Bullet
	HP.CC 1131450	12.5	050	500.104.113.140.050	■ FINE CROSSCUT	Cylindrical
	HP.CC 2921440	14.0	040	500.104.292.140.040	■ FINE CROSSCUT	Long Bullet
	HP.CC 1401423	6.5	023	500.104.140.140.023	■ FINE CROSSCUT	Round End Cylinder
	HP.CC 2571440	9.0	040	500.104.257.140.040	■ FINE CROSSCUT	Short Bullet



■ Medium Cross Cut

for: Cr. Cobalt Alloys, Precious Alloys and Acrylics

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HPCC 2011960	15.0	060	500.104.201.190.060	■ STD CROSSCUT	Round End Taper
	HPCC 1751923	15.0	023	500.104.175.190.023	■ STD CROSSCUT	Narrow Round end Taper
	HPCC 2431950	13.5	050	500.104.243.190.050	■ STD CROSSCUT	Pointed Bud
	HPCC 2741950	13.5	050	500.104.274.190.050	■ STD CROSSCUT	Bullet
	HPCC 0011723	2.0	023	500.104.001.175.023	■ STD CROSSCUT	Round
	HPCC 0011740	3.5	040	500.104.001.175.040	■ STD CROSSCUT	Round
	HPCC 0011750	4.5	050	500.104.001.175.050	■ STD CROSSCUT	Round
	HPCC 1371923	16.0	023	500.104.137.190.023	■ STD CROSSCUT	Round End Cylinder
	HPCC 1371960	13.0	060	500.104.137.190.060	■ STD CROSSCUT	Round End Cylinder
	HPCC 1941940	14.0	040	500.104.194.190.040	■ STD CROSSCUT	Round End Taper
	HPCC 2631940	8.0	040	500.104.263.190.040	■ STD CROSSCUT	Round End Taper




■ Double Cut Coarse

for: Acrylic, Plaster and Resin based materials

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HP.CC2662260	14.0	060	500.104.266.220.060	■ COARSE CROSSCUT	Round End Taper
	HP.CC 2742260	14.0	060	500.104.274.220.060	■ COARSE CROSSCUT	Bullet
	HP.CC 2012260	15.0	060	500.104.201.220.060	■ COARSE CROSSCUT	Round End Taper
	HP.CC 1432250	13.5	050	500.104.143.220.050	■ COARSE CROSSCUT	Round End Cylinder

■ Double Cut Extra Coarse

for: Plaster and Acrylics

	Order #	Head Length mm	Head Ø 1/10 mm	ISO	Cut	Shape
	HP.CC 2742360	14.0	060	500.104.274.223.060	■ SUPER COARSE CROSSCUT	Bullet
	HP.CC 2012360	15.0	023	500.104.201.223.060	■ SUPER COARSE CROSSCUT	Round End Taper
	HP.CC 1372360	14.5	050	500.104.137.223.060	■ SUPER COARSE CROSSCUT	Round End Cylinder

Lab Polishers

■ Acrylics

Polishine® Acrylics series is perfect for smoothing, pre-polishing and polishing of Denture and Orthodontic Acrylics.

■ Metals

Polishine® Acrylics series is especially suitable Precious and Non-Precious Metal Alloys

■ Zirconia

Polishine® Zirconia series is designed for both zirconia and alumina, while is especially suitable for full contour zirconia restorations.

■ Silicate ceramic

Polishine® Silicate ceramics series is especially suitable for silicate porcelain.

■ Ceramic

Polishine® Ceramics bonded grinders with diamond grit

Dental Rotary Instruments



Lab Polishers

■ Acrylics

■ Polishine® Acrylics series is perfect for smoothing, pre-polishing and polishing of Denture and Orthodontic Acrylics.

■ The series include the variety of shapes and grits for different areas of application.

■ Contains silicon carbide abrasive for more efficiency.

■ Acrylics

Order #	LPA120C	LPA124C
Dimensions ø X L1	10 X 20	10 X 24
Color	Dark Green	Dark Green
Grit	■ C	■ C
Recommended RPM	5000 - 7,000	



■ Acrylics

Order #	LPA120M	LPA124M
Dimensions ø X L1	10 X 20	10 X 24
Color	Dark Grey	Dark Grey
Grit	■ M	■ M
Recommended RPM	5000 - 7,000	



■ Acrylics

Order #	LPA120F	LPA124F
Dimensions ø X L1	10 X 20	10 X 24
Color	Off-white	Off-white
Grit	■ F	■ F
Recommended RPM	5000 - 7,000	



Metals

Polishine® Acrylics series is especially suitable Precious and Non-Precious Metal Alloys

Built with synthetic rubber bonding in variety of grits from very hard and coarse to flexible and soft

Contains silicon carbide abrasive for more efficiency.

Metals

Order #	LPM223C	LPM518C
Dimensions ø X L1	22 X 3	5.5 X 18
Color	Dark Grey	Dark Grey
Grit	■ C	■ C
Recommended RPM	7,000 - 12,000	



Metals

Order #	LPM223C	LPM720M	LPM518M
Dimensions ø X L1	22 X 3	7 X 20	5.5 X 18
Color	Dark Red	Dark Red	Dark Red
Grit	■ M	■ M	■ M
Recommended RPM	7,000 - 12,000		



Metals

Order #	LPM223F	LPM720F	LPM518F
Dimensions ø X L1	22 X 3	7 X 20	5.5 X 18
Color	Light Green	Light Green	Light Green
Grit	■ F	■ F	■ F
Recommended RPM	7,000 - 12,000		



Zirconia

Polishine® Zirconia series is designed for both zirconia and alumina, while is especially suitable for full contour zirconia restorations.

Includes unique shape Daisy polishers.

Contains high diamond concentration for superior efficiency.

Zirconia				
Order #	LPZ262M	LPZ172M	LPZ262TWM	LPZ413M
Dimensions ø X L1	26 X 2	17 X 2.5	26 X 2	4 X 13
Color	Black	Black	Black	Black
Grit	■ M	■ M	■ M	■ M
Recommended RPM	6,000 - 8,000			

Zirconia				
Order #	LPZ262F	LPZ172F	LPZ262TWF	LPZ413F
Dimensions ø X L1	26 X 2	17 X 2.5	26 X 2	4 X 13
Color	Orange	Orange	Orange	Orange
Grit	■ F	■ F	■ F	■ F
Recommended RPM	6,000 - 8,000			

■ Silicate ceramic

- Polishine® Silicate ceramics series is especially suitable for silicate porcelain.
- Contains high concentration of Diamond grit for highest efficiency.
- Polishing result matches glazing.

				
Order #	LPS262M	LPS172M	LPS262TWM	LPS413M
Dimensions ø X L1	26 X 2	17 X 2.5	26 X 2	4 X 13
Color	Dark Red/white	Dark Red/white	Dark Red/white	Dark Red/white
Grit	■ M	■ M	■ M	■ M
Recommended RPM	6,000 - 8,000			

				
Order #	LPS262F	LPS172F	LPS262TWF	LPS413F
Dimensions ø X L1	26 X 2	17 X 2.5	26 X 2	4 X 13
Color	Yellow/ white	Yellow/ white	Yellow/ white	Yellow/ white
Grit	■ F	■ F	■ F	■ F
Recommended RPM	6,000 - 8,000			

■ Ceramic

- Polishine® Ceramics bonded grinders with diamond grit
- Maintains shape during application
- Excellent durability
- Heat resistant



■ Ceramic

Order #	LPC122C	LPC411C	LPC513C
Dimensions ø X L1	12 X 2	3.5 X 11	4.8 X 13
Color	Yellow	Yellow	Yellow
Grit	■ C	■ C	■ C
Recommended RPM	10,000 - 15,000		



■ Ceramic

Order #	LPC122M	LPC411M	LPC513M
Dimensions ø X L1	12 X 2	3.5 X 11	4.8 X 13
Color	Light Blue	Light Blue	Light Blue
Grit	■ M	■ M	■ M
Recommended RPM	10,000 - 15,000		

Dental Rotary Instruments



Packaging
Gallery

■ **Polishers**

Including Special Resin
Autoclavable organizer



■ **RA/CA**

+ FG Bur Block
Special Resin Autoclavable
6 RA/CA + 9 FG Holes



■ **Bur Block**

Aluminum Autoclavable
15 FG holes



■ **MONOSTERYL®**

Sterile Carbide Burs
packed - 10 burs per box



■ **MONOSTERYL®**

Sterile Diamond Burs
packed - 10 burs per box



■ **Dr. Care®**

Multi-use Diamonds
Individually
packed - 25 burs per box



■ **Endo Access FG burs**
2-5 per box



■ **KwikCut® Crown Cutters**
5 burs per box



■ **Helix® 24K Gold FG**
Spiral Diamonds
5 burs per box



■ **Twister II®**
Spiral Diamonds
5 burs per box



■ **Dr. Clear®**
5 Multi-use FG Diamonds in color coded box
with magnifying bulb

Genuine MDT logo - Proof of Original Quality



■ ZIRCONIT®

Blister Pack
5 Multi-Use Zirconia Burs



■ The Gold One

Blister Pack
5 Premium Gold Burs
24K Gold Multi-use Diamonds



■ Certificates

MDT adheres to strict quality control standards and regulations to ensure consistent products and a company you can rely on.

Along with accreditations in many countries, MDT is ISO, CE, FDA and MDSAP certified.

MDT's long-term awareness to the challenges in the regulatory field helps the company achieve these certifications.

The certifications are a result of the daily efforts of our well trained team of professional Quality Assurance and Regulation Experts.

All members of the QA/RA team are MDT employees who assure the consistent high quality of all MDT products as well as the appropriate markings, packing materials and processes validations

- ISO 9001:2015
- EN ISO 13485
- ISO 13485:2016
- EC Council Directive 93/42/EEC
- FDA Registration #8030052

Dental Rotary Instruments



Certificates







CERTIFICATE

This is to certify that the Quality Management System of
M.D.T. MICRO DIAMOND TECHNOLOGIES LTD.
2, Ha'Amal Str. , Afula , Israel

Has been assessed and complies with the requirements of :
ISO 9001:2015

This Certificate is Applicable to
Manufacturing of Dental Rotary Instruments, Sterile and Non-sterile - Including Diamond coated and Carbide burs, Dental diamond Discs, Polishers, and consumable industrial abrasives.

Initial Approval:	08/07/1998	Issue Date:	18/10/2022
Certification Decision:	22/09/2022	Certificate No.:	101479
Valid Until:	22/09/2025		

SIQ-QCD assumes no liability to any party other than the client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with SIQ-QCD requirements for system certification. The continued validity may be verified via scanning the code with a smartphone, or via website www.sii.org.il. This certificate remains the property of SIQ-QCD.


 Dr. Gilad Golub
CEO


 R.N 511441206


 Avital Weinberg
Director, Quality & Certification Division

Page 1 of 1
The Standards Institution of Israel -Your Preferred Choice







CERTIFICATE

This is to certify that the Quality Management System of
M.D.T. MICRO DIAMOND TECHNOLOGIES LTD.
2, Ha'Amal Str. , Afula , Israel

Has been assessed and complies with the requirements of :
ISO 13485:2016

This Certificate is Applicable to
Manufacturing of Dental Rotary Instruments, Sterile and Non-sterile - Including Diamond coated and Carbide burs, Dental diamond Discs, Polishers, and consumable dental abrasives.

Initial Approval:	15/12/2003	Issue Date:	18/10/2022
Certification Decision:	22/09/2022	Certificate No.:	101478
Valid Until:	22/09/2025		

SIQ-QCD assumes no liability to any party other than the client, and then only in accordance with the agreed upon Certification Agreement. This certificate's validity is subject to the organization maintaining their system in accordance with SIQ-QCD requirements for system certification. The continued validity may be verified via scanning the code with a smartphone, or via website www.sii.org.il. This certificate remains the property of SIQ-QCD.


 Dr. Gilad Golub
CEO


 R.N 511441206


 Avital Weinberg
Director, Quality & Certification Division

Page 1 of 1
The Standards Institution of Israel -Your Preferred Choice



CERTIFICATE

dqs

This is to certify that the company

M.D.T. Micro Diamond Technologies Ltd.

2 Hamal Street
Industrial Park North
Afula 1857107
Israel

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope of certification:

Design, Manufacturing and Distribution of Sterile and Non-Sterile Dental Rotary Instruments and Dental Consumable Devices.

- **AUS (a), BRA, CAN, JPN, USA (a,b,c,d)**

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of the following standard:

ISO 13485 : 2016

including applicable country-specific regulatory requirements, as indicated below the scope (full references of abbreviations are listed in the annex)

Certificate registration no.	506323 MDSAP16
Certificate unique ID	1000133689
Effective date	2023-08-18
Expiry date	2024-09-14
Frankfurt am Main	2023-08-18



DQS Medizinprodukte GmbH

Sigrid Uhlemann
Managing Director

Marc Goedecke
Product Manager



August-Schanz-Straße 21, 60433 Frankfurt am Main,
Tel. +49 (0) 69 95427-300, info-med@dqs.de

DQS Medizinprodukte GmbH is recognized under the Medical Devices Single Audit Program.

Visit <https://www.dqs.de/en/customer-database/> to validate this certificate.

The validity of this certificate can only be verified by the QR-code.



Nur zur elektronischen Verbreitung / For electronic publication only



EU Quality Management System Certificate

mdc medical device certification GmbH

Kriegerstr. 6, 70191 Stuttgart, Germany
Notified body (identification number 0483)

hereby certifies that the company (SRN: IL-MF-000008464)

M.D.T. Micro Diamond Technologies Ltd.

2 Hamal Street, Industrial Park North
Afula, 1857107
Israel

EU Authorized Representative: Obelis S.A., Boulevard Général Wahis 53, 1030 Brüssel, Belgium (BE-AR-00000106)

has implemented and applies a quality management system in accordance with Annex IX, Chapter I and III of Regulation (EU) 2017/745 for conformity assessment of the devices listed on the following pages.

An audit by mdc has proven that this quality management system fulfils the following requirements:

Annex IX - Chapter I (Quality Management System)

of Regulation (EU) 2017/745 of the European Parliament and of the Council of 5 April 2017 on medical devices

Surveillance is carried out in accordance with Annex IX, Section 3 of Regulation (EU) 2017/745.

This certificate consists of 2 pages. Details of the devices affected by this certificate as well as further information and conditions are included on the following pages.

Valid from:	2023-08-09	Registration No.	D1066900021
Valid until:	2028-08-08	Evaluation Report No.	P22-01858-255040

Stuttgart, 2023-08-09


Head of Notified Body





Certificate

mdc medical device certification GmbH
certifies that



M.D.T. Micro Diamond Technologies Ltd.
2 Hamal Street, Industrial Park North
Afula, 1857107
Israel

for the scope

**Manufacturing and Distribution of Sterile and Non-Sterile
Dental Rotary Instruments and Dental Consumable Devices**

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

Medical devices – Quality management systems –
Requirements for regulatory purposes

EN ISO 13485:2016 + AC:2018 + A11:2021 - ISO 13485:2016

Valid from	2023-08-09
Valid until	2024-08-28
Registration no.	D1066900022
Report no.	P22-01858-255029
Stuttgart	2023-08-09

ABC
Head of Certification Body



mdc medical device certification GmbH
Kriegerstraße 6
D-70191 Stuttgart, Germany
Phone: +49-(0)711-253597-0
Fax: +49-(0)711-253597-10
Internet: <http://www.mdc-ce.de>

For electronic publication only



Building trust together.

CERTIFICATE

THE STANDARDS INSTITUTION OF ISRAEL

has issued an IQNet recognized certificate that the organization:

M.D.T. MICRO DIAMOND TECHNOLOGIES LTD.
2, Ha'Amal Str., Afula, Israel.

Has implemented and maintains a Quality Management System

For the following scope:

For the following scope:

Manufacturing of Dental Rotary Instruments, Sterile and Non-sterile - Including Diamond coated and Carbide burs, Dental diamond Discs, Polishers, and consumable dental abrasives.

which fulfils the requirement of the following standard:

ISO 13485:2016

Issued on:	22/09/2022
First issued on:	15/12/2003
Expires on:	22/09/2025

Registration Number: IL - 101478



Alex Stoichiloiu
Alex Stoichiloiu
President of IQNET

Avital Weinberg
Avital Weinberg
Director, Quality & Certification Division



This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document.

IQNet Members:
AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISO Italy CQC China CGM China CGS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia ICS Bosnia and Herzegovina Inspecta Serfitec Srl Finland INTECO Costa Rica IRAM Argentina JQA Japan KFG Korea LSGA Uruguay MIRTEC Czech MSZT Hungary Nemko AS Norway NSAI Ireland NYCE-SIGE Mexico PCBC Poland Quality Austria Austria SII Israel SIQ Slovenia SIRIM QAS International Malaysia SGS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

* The list of IQNET partners valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

www.sii.org.il



Building trust together.

CERTIFICATE

THE STANDARDS INSTITUTION OF ISRAEL

has issued an IQNet recognized certificate that the organization:

M.D.T. MICRO DIAMOND TECHNOLOGIES LTD.

2, Ha'Amal Str., Afula, Israel

Has implemented and maintains a Quality Management System

For the following scope:

For the following scope:

Manufacturing of Dental Rotary Instruments, Sterile and Non-sterile - Including Diamond coated and Carbide burs, Dental diamond Discs, Polishers, and consumable industrial abrasives.

which fulfils the requirement of the following standard:

ISO 9001:2015

Issued on:	22/09/2022
First issued on:	08/07/1998
Expires on:	22/09/2025

Registration Number: IL - 101479




Alex Staichiloiu
President of IQNET


Avital Weinberg
Director, Quality & Certification Division



The attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

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Dental Rotary Instruments



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