

Page	58	58	58	58	58	54	54	52	52	51	52	52	54	52
Ref #	132	133	134	135	247	274	368	369	379	392	801	801L	802	805
Page	51	52	52	48	56	56	54	52	56	52	52	51	56	50
Ref #	806	807	808	811	813	818	822	825	828	830	830L	833	834	835
Page	50	53	53	50	53	55	56	55	55	51	53	51	53	51
Ref #	836	835KR	836KR	837	837KR	838	839	840	842R	845	845KR	846	846KR	847
Page	53	51	55	53	53	53	56	49	53	53	53	56	54	52
Ref #	847KR	848	849	850	850KR	850L	851	852	855	856	856L	857	858	859
Page	52	50	50	50	50	50	56	48	49	48	49	48	49	48
Ref #	859L	860	861	862	863	864	868	875	876K	877	877K	878	878K	879
Page	49	55	55	50	48	48	48	50	50	54	49	57	57	56
Ref #	879K	880	881	883	884	885	886	888	889	899	909	998	KS	MADC
Page	57	58												
Ref #	nano	R.A.P.T.O.R.												

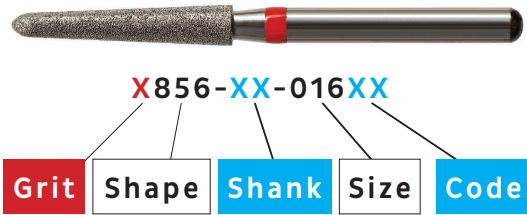
Diamonds

Designed to provide a comprehensive solution, with strict adherence to ISO certification standards as well as a wide selection, NTI® Diamonds from KaVo Kerr are available in packs of 5. Popular shapes may be ordered in packs of 50.

Brasseler® and Komet™ to KaVo Kerr Conversions

Band Color	Brasseler	Komet	KaVo Kerr
Yellow & Green (CRF)	2856-31-016		SC856-T-016
Black (Turbo)		T5856.FG.016	SC856-T-016
Black (Super Coarse)	5801-31-012	5801.FG.012	SC801-012
Green (Coarse)	6801-31-012	6801.FG.012	C801-012
No Band (Medium)	801-31-012	801.FG.012	M801-012
Red (Fine)	8801-31-012	8801.FG.012	F801-012
Yellow (Super Fine)	801EF-31-012	801EF.FG.018	SF801-012
White (Ultra Fine)	801UF-31-012	801UF.FG.012	UF801-012

Shank	Brasseler	Komet	KaVo Kerr
FG - Friction Grip	801-31-012	801.FG.012	M801-012
SS - Short Shank	888-33-012	888.FGSS.012	M888-012M
Bambino	5862-32-012	5862.FGSTS.012	SC32862-012
HP - Handpiece	812-11-050	812.HP.050	M812-050HP



Order Codes

Grits Colors / Order Code	example:
● Turbo - 180 / T	SC862-T-014
● Supercoarse - 180 / SC	SC862-014
● Coarse - 151 / C	C862-014
● Medium - 126 / M	M862-014
● Fine - 40 / F	F862-014
● Superfine - 20 / SF	SF862-014
○ UltraFine - 10 / UF	UF862-014

Shanks - Packs / Order Code	example:
FG - 5 per pack	M862-014
FG Gold Pack - 50 per pack	SC862-014G
Mini FG - 5 per pack	C862-014M
HP - 1 per pack	M862-014HP



Brasseler is a registered trademark of Brasseler USA. Komet is a trademark of Komet USA.

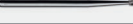
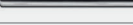
Popular Preparation Designs

	 850, 855, 856, 856L	 836KR, 837KR, 846KR, 847KR	 836, 837, 846, 847	 877K, 878K, 879K	 877, 878, 885	 862, 863
	Chamfer	Modified Shoulder	Shoulder	Curettage	Beveled Margin	Feather
Full All-ceramic / lithium disilicate	✓	✓	✓			
PFM	✓	✓	✓	✓		
Full Zirconia/Alumina	✓	✓	✓			
Full Metal	✓				✓	✓
Inlays/Onlays		✓				
Laminate veneers	✓				✓	

All Restorations



Shank Type

Code	Shank Type	Image	Diameter (mm)
FG	Friction Grip - FG		1.6
FGSS	FG Short Shank/Mini		1.6
FGSG	Friction Grip Surgical		1.6
FGL	Friction Grip Long		1.6
HP	Handpiece		2.35

Shanks are FG unless noted with color code:

-  = Mini / Short Shank, FG SS (To order, add "M" at the end) Example: SC856-016M
-  = Gold Pack, 50 per pack (To order, add "G" at the end) Example: SC856-016G
-  = Mini or Gold Pack*
-  = Straight Handpiece Shank

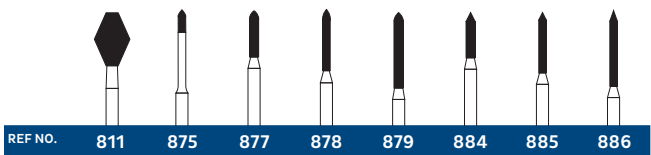
*Note: Gold Packs DO NOT contain Mini / Short Shanks

Head Diameter/Sizes

	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ø 1/10 mm Ø mm	006 .6	007 .7	008 .8	009 .9	010 1	012 1.2	013 1.3	014 1.4	015 1.5	016 1.6	018 1.8	020 2	021 2.1	022 2.2	023 2.3
	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Ø 1/10 mm Ø mm	025 2.5	026 2.6	027 2.7	029 2.9	030 3	031 3.1	033 3.3	035 3.5	037 3.7	040 4	047 4.7	050 5	054 5.4	055 5.5	

Ø equals the widest part of the cutting surface

On this page:



REF NO.	811	811	811
Ø 1/16 mm	033	037	047
LG mm	4.2	7.0	7.0
Turbo	SC811-T-033	SC811-T-037	
Supercoarse	SC811-033	SC811-037	SC811-047
Coarse	C811-033	C811-037	C811-047
Medium	M811-033	M811-037	
Fine			
Superfine			
UltraFine			

REF NO.	875	877	877	877	878	878	878	878	878	878
Ø 1/16 mm	009	009	010	012	009	010	012	014	016	018
LG mm	3.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0
Turbo							SC878-T-012	SC878-T-014	SC878-T-016	
Supercoarse							SC878-012	SC878-014	SC878-016	
Coarse				C877-012		C878-010	C878-012	C878-014	C878-016	C878-018
Medium	M875-009	M877-009	M877-010	M877-012	M878-009	M878-010	M878-012	M878-014		
Fine				F877-012		F878-010	F878-012	F878-014		
Superfine										
UltraFine										
Carbide Version		H282-009	H282-010			H283-010	H283-012	H283-014		

REF NO.	879	879	879	884	885	885	885	886	886	886	886
Ø 1/16 mm	012	014	016	012	010	012	014	010	012	014	016
LG mm	10.0	10.0	10.0	6.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0
Turbo	SC879-T-012	SC879-T-014	SC879-T-016			SC885-T-012		SC886-T-012	SC886-T-014		
Supercoarse	SC879-012	SC879-014	SC879-016			SC885-012	SC885-014	SC886-012	SC886-014		
Coarse	C879-012	C879-014	C879-016	C884-012		C885-012	C885-014	C886-012	C886-014	C886-016	
Medium	M879-012	M879-014			M885-010	M885-012	M885-014	M886-010	M886-012		
Fine	F879-012	F879-014		F884-012	F885-010	F885-012	F885-014	F886-012	F886-014		
Superfine											
Carbide Version		H284-014									

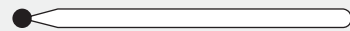


Turbo Diamonds

NTI® Supercoarse Turbo Diamonds incorporate diamond-free cooling zones that absorb normal heat generation, resulting in fast reduction while remaining cool.

■ = Mini / Short Shank ■ = 50 per Pack ■ = Mini and/or 50 Pack

FG shank - 5 per pack HP Shank - 1 per pack



Handpiece Shanks

Known as "HP" shanks, 44.5mm L x 2.35mm Ø

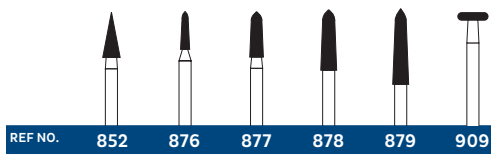
REF NO.	852	852	852	852
Ø 1/16 mm	010	012	023	037
LG mm	4.0	6.0	6.0	7.0
Supercoarse			SC852-023	
Coarse		C852-012		
Medium	M852-010	M852-012		
HP shank			M852-037HP	
Fine	F852-010	F852-012		
Superfine	SF852-010	SF852-012		
UltraFine		UF852-012		

REF NO.	876K	877K	877K	877K	877K	878K	878K	878K	878K	878K
Ø 1/16 mm	012	012	014	016	018	012	014	016	018	021
LG mm	5.0	6.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0
Turbo			SC877KT-014		SC877KT-018		SC878KT-014	SC878KT-016	SC878KT-018	
Supercoarse			SC877K-014	SC877K-016	SC877K-018	SC878K-012	SC878K-014	SC878K-016	SC878K-018	SC878K-021
Coarse		C877K-012	C877K-014	C877K-016	C877K-018	C878K-012	C878K-014	C878K-016	C878K-018	C878K-021
Medium	M876K-012	M877K-012	M877K-014	M877K-016		M878K-012	M878K-014	M878K-016	M878K-018	M878K-021
Fine			F877K-014	F877K-016			F878K-014	F878K-016	F878K-018	
Superfine										
Carbide Version			H282K-014	H282K-016			H283K-014	H283K-016		H283K-021

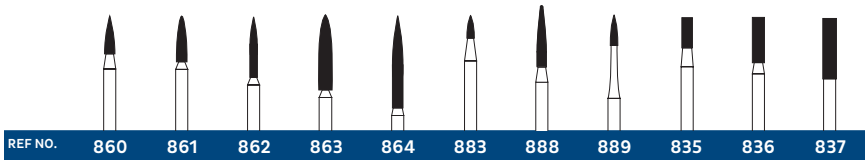
REF NO.	878K	879K	879K	879K	879K	879K	879K
Ø 1/16 mm	023	012	014	016	018	021	023
LG mm	8.0	10.0	10.0	10.0	10.0	10.0	10.0
Turbo			SC879KT-014	SC879KT-016	SC879KT-018		
Supercoarse	SC878K-023	SC879K-012	SC879K-014	SC879K-016	SC879K-018	SC879K-021	SC879K-023
Coarse	C878K-023	C879K-012	C879K-014	C879K-016	C879K-018	C879K-021	
Medium		M879K-012	M879K-014	M879K-016	M879K-018		
Fine		F879K-012		F879K-016	F879K-018		
Superfine							
Carbide Version			H284K-014	H284K-016	H284K-018		

REF NO.	909	909	909
Ø 1/16 mm	037	040	055
LG mm	1.0	2.0	2.0
Supercoarse	SC909-037	SC909-040	
Coarse	C909-037	C909-040	
Medium	M909-037	M909-040	
HP shank		M909-040HP	M909-055HP
Fine		F909-040	

On this page:



On this page:



FLAME											
REF NO.	860	860	860	860	861	861	862	862	862	862	862
Ø 1/16 mm	010	012	014	016	012	014	009	010	012	014	016
LG mm	4.0	5.0	5.0	5.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0
Turbo											
Supercoarse											
Coarse	C860-010	C860-012	C860-014	C860-016	C861-012	C861-014		C862-010	C862-012	C862-014	C862-016
Medium	M860-010	M860-012	M860-014		M861-012		M862-009	M862-010	M862-012	M862-014	M862-016
HP shank		M860-012HP								M862-014HP	
Fine		F860-012	F860-014		F861-012		F862-009	F862-010	F862-012	F862-014	
Superfine		SF860-012	SF860-014				SF862-009	SF862-010	SF862-012	SF862-014	SF862-016
UltraFine							UF862-010	UF862-012	UF862-012	UF862-014	
Carbide Version							H48L-010		H48L-012		

FLAME												
REF NO.	862	863	863	863	863	863	864	864	883	888	889	889
Ø 1/8 mm	018	010	012	014	016	018	012	014	010	012	009	010
LG mm	8.0	10.0	10.0	10.0	10.0	10.0	12.0	12.0	3.0	8.0	3.5	4.0
Turbo												
Supercoarse	SC862-018		SC863-T-012	SC863-T-014	SC863-T-016							
Coarse	C862-018		C863-012	C863-014	C863-016		C863-018		C864-014		C888-012	C889-010
HP shank			C863-012HP									
Medium		M863-010	M863-012	M863-014	M863-016		M864-012		M883-010	M888-012	M889-009	M889-010
HP shank			M863-012HP									
Fine		F863-010	F863-012	F863-014	F863-016		F864-014	F883-010	F888-012	F889-009	F889-010	
Superfine			SF863-012						SF888-012	SF889-009	SF889-010	
UltraFine			UF863-012									

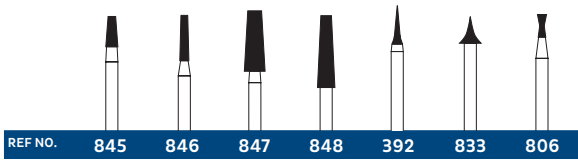
FLAT END CYLINDER									
REF NO.	835	835	835	835	835	836	836	836	836
Ø 1/16 mm	008	009	010	012	014	010	012	014	016
LG mm	3.0	3.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0
Turbo									
Supercoarse									
Coarse		C835-009	C835-010	C835-012	C835-014	C836-010	C836-012	C836-014	C836-016
Medium	M835-008	M835-009	M835-010	M835-012		M836-010	M836-012	M836-014	
Fine			F835-010				F836-012		

FLAT END CYLINDER					
REF NO.	837	837	837	837	837L
Ø 1/8 mm	010	012	014	016	018HP
LG mm	8.0	8.0	8.0	8.0	8.0
Turbo					
Supercoarse					
Coarse	C837-010	C837-012	C837-014	C837-016	C837L-014
Medium	M837-010	M837-012	M837-014	M837-016	
HP shank					M837-018HP
Fine		F837-012			

■ = Mini / Short Shank ■ = 50 per Pack ■ = Mini and/or 50 Pack

FG shank - 5 per pack HP Shank - 1 per pack

On this page:



FLAT END CYLINDER											
REF NO.	845	845	845	845	846	846	846	847	847	847	847
Ø 1/16 mm	010	012	014	016	012	016	025	010	012	014	016
LG mm	4.0	4.0	4.0	4.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0
TIP Ø mm	0.8	0.85	1.0	1.1	1.0	1.2	2.0	0.7	0.8	1.0	1.2
Turbo											
Supercoarse											
Coarse											
Medium	M845-010		C845-012	C845-014	C845-016	C846-012	C846-016	C846-025	C847-010	C847-012	C847-016
HP shank											
Fine											
Carbide Version											

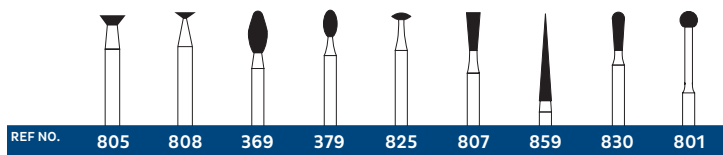
FLAT END TAPER											
REF NO.	847	847	847	847	848	848	848	848	848	848	848L
Ø 1/8 mm	018	023	025	033	010	012	014	016	018	023	014
LG mm	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	11.5
TIP Ø mm	1.4	1.55	1.8	2.0	0.7	0.8	0.9	1.0	1.2	1.7	0.7
Turbo	SC847-T-018										
Supercoarse	SC847-018	SC847-023									
Coarse	C847-018	C847-023									
Medium	M847-018										
HP shank											
Fine											

FLAT END TAPER	
REF NO.	848L
Ø 1/8 mm	016
LG mm	11.5
TIP Ø mm	1.0
Turbo	
Supercoarse	
Coarse	
Medium	
Fine	

INTERPROXIMAL				
REF NO.	392	392A	833	833
Ø 1/16 mm	016	016	018	021
LG mm	5.0	3.5	5.9	3.5
Supercoarse				
Coarse				
Medium	M392-016		M833-018	M833-031
Fine	F392-016	F392A-016	F833-018	F833-021
Superfine	SF392-016		SF833-018	
UltraFine				

INVERTED CONE W/ COLLAR		
REF NO.	806	806
Ø 1/8 mm	010	012
LG mm	2.0	3.0
Supercoarse		
Coarse	C806-010	C806-012
Medium		M806-012
Fine		
Superfine		
UltraFine		

On this page:



INVERTED CONE												
REF NO.	805	805	805	805	805	805	805	805	805	808	808	
Ø 1/16 mm	009	010	012	014	016	018	021	023	040	018	023	
LG mm	1.0	1.0	1.2	1.6	1.6	1.6	1.9	2.5	1.5	0.7	0.8	
■ Supercoarse												
■ Coarse												
■ HP shank												
■ Medium												
■ HP shank												
■ Fine												

KNIFE EDGE	
REF NO.	825
Ø 1/16 mm	025
LG mm	0.9
■ Supercoarse	
■ Coarse	
■ Medium	
■ Fine	
■ Superfine	
■ UltraFine	

LONG INVERTED CONE		
REF NO.	807	807
Ø 1/16 mm	016	018
LG mm	4.0	5.0
■ Supercoarse		
■ Coarse		
■ Medium		
■ HP shank		
■ Fine		
■ Superfine		
■ UltraFine		

LONG NEEDLE			
REF NO.	859L	859L	859L
Ø 1/16 mm	010	014	016
LG mm	11.0	11.5	11.5
■ Supercoarse			
■ Coarse			
■ Medium			
■ Fine			
■ Superfine			
■ UltraFine			

LONG PEAR			
REF NO.	830L	830L	830L
Ø 1/16 mm	012	014	016
LG mm	4.0	5.0	5.0
■ Supercoarse			
■ Coarse			
■ Medium			
■ Fine			
■ Superfine			
■ UltraFine			

LONG ROUND			
REF NO.	801L	801L	801L
Ø 1/16 mm	014	016	023
LG mm	1.4	1.6	2.3
■ Supercoarse			
■ Coarse			
■ Medium			
■ Fine			
■ Superfine			
■ UltraFine			

Most Popular



Football Diamonds

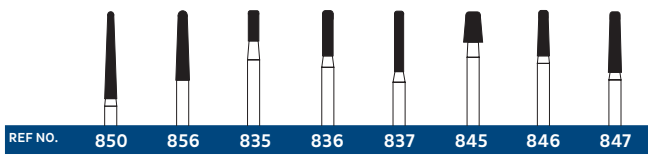
Wide selection of grits and sizes for every clinical situation.



REF NO.	369	379	379	379	379	379
Ø 1/16 mm	025	012	014	016	018	023
LG mm	5.5	2.8	3.0	3.4	3.5	4.5
■ Turbo						
■ Supercoarse						
■ Coarse						
■ Medium						
■ HP shank						
■ FGL shank						
■ Fine						
■ FGL shank						
■ Superfine						
■ UltraFine						
Carbide Version						

FG shank - 5 per pack HP Shank - 1 per pack

On this page:



LONG ROUND END TAPER								
REF NO.	850L	850L	850L	850L	856L	856L	856L	856L
Ø 1/16 mm	012	014	016	018	014	016	018	020
LG mm	11.5	11.5	11.5	11.5	9.0	9.0	9.0	9.0
TIP Ø mm					1.0	1.25	1.5	1.7
■ Supercoarse								
■ Coarse								
■ Medium								
■ Fine								
■ Superfine								
■ UltraFine								

MODIFIED SHOULDER CYLINDER								
REF NO.	835KR	835KR	835KR	835KR	836KR	836KR	836KR	836KR
Ø 1/16 mm	008	010	012	014	008	010	012	014
LG mm	3.0	4.0	4.0	4.0	6.0	6.0	6.0	6.0
■ Supercoarse								
■ Coarse								
■ Medium								
■ Fine								
■ Superfine								
■ UltraFine								
Carbide Version								

MODIFIED SHOULDER CYLINDER				
REF NO.	837KR	837KR	837KR	837KR
Ø 1/16 mm	010	012	014	016
LG mm	8.0	8.0	8.0	8.0
■ Turbo				
■ Supercoarse				
■ Coarse				
■ Medium				
■ Fine				
■ Superfine				
■ UltraFine				
Carbide Version				

MODIFIED SHOULDER TAPER								
REF NO.	845KR	845KR	845KR	846KR	847KR	847KR	850KR	850KR
Ø 1/16 mm	016	018	025	016	016	018	014	018
LG mm	4.0	4.0	4.0	6.0	8.0	8.0	10.0	10.0
TIP Ø mm	1.2	1.5	2.0	1.2	1.0	1.2		
■ Turbo								
■ Supercoarse								
■ Coarse								
■ Medium								
■ Fine								
■ Superfine								
■ UltraFine								

On this page:

REF NO.	858	859	822	830	274	368	899	802	801
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NEEDLE											
REF NO.	858	858	858	858	858	859	859	859	859	859	859
Ø 1/16 mm	010	012	014	016	018	010	012	014	016	018	021
LG mm	8.0	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0
■ Supercoarse			SC858-014	SC858-016							
■ Coarse	C858-010	C858-012	C858-014	C858-016	C858-018	C859-010	C859-012	C859-014	C859-016	C859-018	C859-021
■ Medium	M858-010	M858-012	M858-014			M859-010	M859-012	M859-014	M859-016	M859-018	
■ HP shank										M859-018HP	
■ Fine	F858-010	F858-012	F858-014	F858-016		F859-010	F859-012	F859-014	F859-016	F859-018	
■ HP shank										F859-018HP	
■ Superfine			SF858-014	SF858-016		SF859-010	SF859-012	SF859-014	SF859-016	SF859-018	
□ UltraFine			UF858-014			UF859-012	UF859-012	UF859-014	UF859-016		

PEAR								
REF NO.	822	822	830	830	830	830	830	830
Ø 1/16 mm	008	010	008	009	010	012	014	016
LG mm	2.0	2.0	2.5	2.7	2.7	2.7	2.7	2.7
■ Supercoarse								
■ Coarse	C822-008	C822-010			C830-010	C830-012	C830-014	
■ Medium	M822-008	M822-010	M830-008	M830-009	M830-010	M830-012		M830-016
■ Fine								
■ Superfine								
□ UltraFine								

ROUND END FLAME	
REF NO.	274
Ø 1/16 mm	016
LG mm	3.5
■ Supercoarse	
■ Coarse	C274-016
■ Medium	M274-016
■ Fine	F274-016
■ Superfine	SF274-016
□ UltraFine	

POINTED FOOTBALL				
REF NO.	368	368	368	899
Ø 1/16 mm	016	018	023	027
LG mm	3.5	4.5	5.0	7.0
■ Supercoarse	SC368-016	SC368-018	SC368-023	
■ Coarse	C368-016	C368-018	C368-023	C899-027
■ Medium		M368-018	M368-023	
■ FGL shank			M368-023FGL	
■ HP shank			M368-023HP	
■ Fine	F368-016	F368-018		
■ FGL shank			F368-023FGL	
■ Superfine	SF368-016	SF368-018	SF368-023	
□ UltraFine	UF368-016	UF368-018	UF368-023	

ROUND W/ COLLAR			
REF NO.	802	802L	802L
Ø 1/16 mm	012	013	016
LG mm	1.2	10.0	10.0
■ Supercoarse			
■ Coarse	C802-012		
■ Medium		M802L-013	M802L-016
■ Fine			
■ Superfine			
□ UltraFine			

ROUND											
REF NO.	801	801	801	801	801	801	801	801	801	801	801
Ø 1/16 mm	009	010	012	014	016	018	021	023	025	029	035
LG mm	.9	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.9	3.5
■ Supercoarse					SC801-016	SC801-018	SC801-021	SC801-023	SC801-025	SC801-029	SC801-035
■ Coarse			C801-012	C801-014	C801-016	C801-018	C801-021	C801-023	C801-025	C801-029	C801-035
■ HP shank								C801-023HP		C801-029HP	
■ Medium	M801-009	M801-010	M801-012	M801-014	M801-016	M801-018	M801-021	M801-023	M801-029	M801-035	
■ HP shank			M801-012HP	M801-014HP	M801-016HP	M801-018HP		M801-023HP		M801-029HP	M801-035HP
■ Fine			F801-012	F801-014	F801-016	F801-018	F801-021	F801-023	F801-025	F801-029	F801-035
■ Superfine								SF801-023			
□ UltraFine											
Carbide Version		H1-010		H1-014		H1-018		H1-023			

FG shank - 5 per pack HP Shank - 1 per pack

On this page:

REF NO.	838	842	880	881	849	850	855	856
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ROUND END CYLINDER											
REF NO.	838	838	842R	880	880	881	881	881	881		
Ø 1/16 mm	010	012	018	012	014	010	012	014	016		
LG mm	4.0	4.0	12.0	6.0	6.0	8.0	8.0	8.0	8.0		
■ Supercoarse						SC880-014			SC881-014	SC881-016	
■ Coarse	C838-010	C838-012		C880-012	C880-014	C881-010	C881-012		C881-014	C881-016	
■ Medium				M880-012					M881-014		
■ HP shank			M842R-018HP								
■ Fine				F880-012					F881-014		
■ Superfine											

ROUND END TAPER											
REF NO.	849	849	849	849	849	850	850	850			
Ø 1/16 mm	009	010	012	016	025	010	012	014			
LG mm	4.0	4.0	4.0	4.0	4.0	10.0	10.0	10.0			
TIP Ø mm	0.5	0.6	0.9	1.3	2.0	0.7	0.8	0.9			
■ Turbo											
■ Supercoarse						SC849-025			SC850-014		
■ Coarse			C849-012	C849-016		C849-025	C850-010	C850-012	C850-014		
■ Medium	M849-009	M849-010			M849-025	M850-010	M850-012		M850-014		
■ Fine	F849-009	F849-010	F849-012			F850-010	F850-012		F850-014		
■ Superfine		SF849-010									

ROUND END TAPER																		
REF NO.	850	850	850	855	855	855	855	855	855	855	856							
Ø 1/16 mm	016	018	023	012	014	016	018	025	009									
LG mm	10.0	10.0	10.0	6.0	6.0	6.0	6.0	7.0	8.0									
TIP Ø mm	1.0	1.1	1.9	0.9	1.0	1.0	1.0	2.0	0.5									
■ Turbo	SC850-T-016	SC850-T-018						SC855-T-014		SC855-T-025								
■ Supercoarse	SC850-016	SC850-018	SC850-023	SC855-012	SC855-014	SC855-016	SC855-018	SC855-025										
■ Coarse	C850-016	C850-018	C850-023	C855-012	C855-014			C855-025										
■ Medium	M850-016	M850-018	M850-023	M855-012	M855-014					M855-025	M856-009							
■ HP shank	M850-016HP																	
■ Fine	F850-016	F850-018		F855-012	F855-014													

ROUND END TAPER																		
REF NO.	856	856	856	856	856	856	856	856	856	856	856							
Ø 1/16 mm	010	012	014	016	018	021	023	025	040									
LG mm	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	14.0									
TIP Ø mm	0.7	0.9	1.0	1.25	1.5	1.6	1.6	2.0	2.2									
■ Turbo		SC856-T-012	SC856-T-014	SC856-T-016	SC856-T-018				SC856-T-025									
■ Supercoarse		SC856-012	SC856-014	SC856-016	SC856-018	SC856-021		SC856-025										
■ Coarse		C856-012	C856-014	C856-016	C856-018	C856-021		C856-025										
■ HP shank							C856-023HP	C856-025HP	C856-040HP									
■ Medium	M856-010	M856-012	M856-014	M856-016	M856-018	M856-021		M856-025										
■ HP shank				M856-016HP														
■ Fine		F856-012	F856-014	F856-016	F856-018	F856-021		F856-025										
■ Superfine				SF856-016														
Carbide Version		H375R-012	H375R-014	H375R-016														

On this page:

REF NO.	851	857	818
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■ = Mini / Short Shank ■ = 50 per Pack ■ = Mini and/or 50 Pack

FG shank - 5 per pack HP Shank - 1 per pack

SAFE END TAPER				
REF NO.	851	857	857	857
Ø 1/16 mm	016	012	014	016
LG mm	8.0	10.0	10.0	10.0
■ Supercoarse				
■ Coarse		C857-012	C857-014	C857-016
■ Medium	M851-016		M857-014	M857-016
■ Fine				
■ Superfine				
■ UltraFine				

SAFE
END
TIP

WHEEL		
REF NO.	818	818
Ø 1/16 mm	035	050
LG mm	0.7	0.7
■ Supercoarse		
■ Coarse		
■ Medium	M818-035	
■ HP shank		M818-050HP
■ Fine		
■ Superfine		
■ UltraFine		

Guide Pins

NTI® Guide Pin Diamonds incorporate uncoated guide pins for controlled preparation, resulting in a defined and uniform cutting depth, even when vision is obstructed. Achieve optimal results of an exact and tissue-friendly chamfer or shoulder preparation. A must-have for every dental office! Available in Friction Grip only and sold in packs of 5.

REF NO.	879SE	998	998	998	998	999
Ø 1/16 mm	012	016	021	023	026	021
LG mm	10.0	9.0	9.0	9.0	9.0	9.0
Depth @ margin	0.2 mm	0.4 mm	0.6 mm	0.7 mm	0.8 mm	0.8 mm
Shape	Round End Taper					
■ Supercoarse		SC998-016	SC998-021	SC998-023		
■ Coarse	C879SE-012					
■ Medium					M998-026	M999-021
■ Fine	F879SE-012	F998-016	F998-021	F998-023	F998-026	F999-021

DIAMONDS | SPECIALTY

AXIAL REDUCTION - MADC				
REF NO.	MADC	MADC	MADC	MADC
Ø 1/16 mm	006	010	015	020
LG mm	0.6	1.0	1.5	2.0
■ Supercoarse				
■ Coarse				
■ Medium	MADC-006	MADC-010	MADC-015	MADC-020
■ Fine				
■ Superfine				
■ UltraFine				

AMALGAM REMOVER			
REF NO.	813	813	813
Ø 1/16 mm	012	014	016
LG mm	1.5	1.6	1.8
■ Supercoarse			
■ Coarse	C813-012	C813-014	C813-016
■ Medium	M813-012	M813-014	
■ Fine			
■ Superfine			
■ UltraFine			

KS SERIES								
REF NO.	K50	KS1	KS2	KS3	KS4	KS5	KS6	KS7
Ø 1/16 mm	010	012	014	016	023	031	025	054
LG mm	7.0	7.0	8.0	8.0	4.2	6.2	8.4	1.0
■ Turbo		KS1-T	KS2-T	KS3-T				
■ Supercoarse		KS1	KS2	KS3	KS4	KS5	KS6	KS7
■ Coarse								
■ Medium	K50							
■ Fine					KS4-F			
■ Superfine								
■ UltraFine								

BAMBINI SERIES 16.5MM OVERALL LENGTH			
REF NO.	32846KR	32855	32862
Ø 1/16 mm	016	014	012
LG mm	6.0	6.0	8.0
■ Supercoarse	SC32846KR-016	SC32855-014	SC32862-012
■ Coarse			
■ Medium			
■ Fine			
■ Superfine			
■ UltraFine			

END CUTTING			
REF NO.	839	839	839
Ø 1/16 mm	012	014	016
LG mm			
■ Supercoarse			
■ Coarse			
■ Medium	M839-012	M839-014	M839-016
■ Fine	F839-012		
■ Superfine			
■ UltraFine			



Depth Markers

These diamonds provide safe controllable depth marking, allowing the dental professional to define reduction depths of 0.3 – 0.7 mm. They are ideal for anterior veneer preparations and ensure substantive removal without generating excessive heat.

sold individually	0.5mm	0.7mm	0.3mm	0.5mm	0.4mm
REF NO.	828	828	834	834	868A
Ø 1/16 mm	026	030	016	021	021
LG mm	1.0	1.0	6.0	6.0	6.0
■ Supercoarse					
■ Coarse					
■ Medium	M828-026	M828-030	M834-016	M834-021	M868A-021
■ Fine					
■ Superfine					
■ UltraFine					



NTI® nano | prep

Designed for conservative and minimally invasive dentistry. The nano sized heads and slender necks allow for optimal control of the working area and are perfect for tracing pits and fissures.

REF NO.	N379	N801	N838	N838L	N860	N883	N889
Ø 1/16 mm	009	007	007	007	007	007	007
LG mm	1.0	1.0	2.0	3.5	2.0	2.0	3.5
■ Supercoarse							
■ Coarse							
■ Medium							
■ Fine	N379-009	N801-007	N838-007	N838L-007	N860-007	N883-007	N889-007

Features:

- Nano size heads
- Slim neck design
- Nano grit diamond

Benefits:

- Minimally invasive preparation
- Optimal visual control for precise reduction
- Maximum conservation of tooth structure



A close-up photograph showing a dental procedure. A diamond burs, which is a small, cylindrical tool with a rough, grey, diamond-encrusted surface, is being used to shape or polish a tooth. The burs is held in a metal holder with a yellow band. The tooth being worked on is a central incisor, and the surrounding gum tissue is pink and appears slightly inflamed or red. The background is a soft, out-of-focus blue.



REF. NO.	901R	902R	905R
Ø 1/8" mm	027	029	014
LG mm	1.3	1.4	1.0
Superfine	SF901R-027	SF902R-029	SF905R-014

TISSUE PROTECTIVE END			
			
REF NO.	840	840	840
Ø 1/16 mm	012	014	016
TIP Ø mm	1.0	1.1	1.3
Supercoarse			
Coarse			
Medium			
Fine			
Superfine			
UltraFine			

[illegible]

AMALGAM REMOVER				
Ø 1/8 mm	012	014	016	
LG mm	1.1	1.3	1.6	
Super Fine				
Fine				
Regular	FG470R-5	FG471R-5	FG472R-5	
Coarse				
Extra Coarse				

CURETTAGE							
							
Ø 7/16 mm	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/2	
LG mm	5.8	7.8	9.8	5.8	7.8	9.8	
 Super Fine							
 Fine	FG001F-5	FG002F-5	FG003F-5	FG004F-5		FG006F-5	FG008F-5
 Regular	FG001R-5	FG002R-5	FG003R-5	FG004R-5	FG005R-5	FG006R-5	FG008R-5
 Coarse		FG002C-5	FG003C-5	FG004C-5	FG005C-5	FG006C-5	FG008C-5
 Extra Coarse							

EQUILIBRATING & CONTOURING		
	Ø 1/10 mm	018
	LG mm	2.8
	 Super Fine	FG610SF-5
	 Fine	FG610F-5

FLAME								
	008 2.9	012 6.2	012 7.9	012 7.8	014 9.8	014 3.7	016 3.7	012 6.7
	FG2015F-5	FG210SF-5	FG216SF-5					
	FG201F-5	FG210F-5	FG215F-5	FG216F-5	FG217F-5			
	FG201R-5	FG210R-5		FG216R-5	FG217R-5	FG220R-5	FG230R-5	FG232R-5
	FG201C-5	FG210C-5		FG216C-5	FG217C-5	FG220C-5		FG232C-5

FLAME					
Ø 1/16 mm	016	016	016	018	014
LG mm	7.8	9.8	6.4	6.4	7.2
 Super Fine	FG240SF-5			FG250SF-5	
 Fine	FG240F-5	FG246F-5		FG250F-5	FG252F-5
 Regular	FG240R-5	FG246R-5	FG249R-5	FG250R-5	FG252R-5
 Coarse	SS240C-5	FG246C-5		FG250C-5	FG252C-5
 Extra Coarse					

FLAT END TAPER						
	FG713SF-5					
	FG703F-5	FG719F-5				
	FG703R-5	FG713R-5		FG723R-5	FG724R-5	
	FG703C-5	FG713C-5		FG720C-5	FG723C-5	

■ = Mini / Short Shank ■ = 50 per Pack ■ = Mini and/or 50 Pack

FG shank - 5 per pack HP Shank - 1 per pack

FLAT END TAPER											
Ø 1/16 mm											
LG mm											
Super Fine											
Fine											
Regular	FG728R-5	FG729R-5	SS730R-5	FG740R-5	FG750R-5	FG753R-5	FG760R-5	FG770R-5	FG773R-5	FG780R-5	
Coarse		FG729C-5		FG740C-5	FG750C-5		FG760C-5	FG770C-5	FG771C-5	FG773C-5	FG780C-5
Extra Coarse											

FLAT END TAPER			
Ø 1/16 mm			
LG mm			
Super Fine			FG4315F-5
Fine			FG431F-5
Regular	FG783R-5	FG410R-5	FG431R-5
Coarse	FG783C-5	FG410C-5	FG431C-5
Extra Coarse			

INVERTED CONE			
Ø 1/16 mm			
LG mm			
Super Fine			
Fine			
Regular			
Coarse			
Extra Coarse			

KS	
Ø 1/16 mm	016
LG mm	7.9
Super Fine	
Fine	
Regular	
Coarse	FGKS1.6C-5
Extra Coarse	

NEEDLE			
Ø 1/16 mm			
LG mm			
Super Fine			
Fine			
Regular			
Coarse			
Extra Coarse			

OCCLUSAL			
Ø 1/16 mm			
LG mm			
Super Fine			FG630SF-5
Fine			FG630F-5
Regular			
Coarse			
Extra Coarse			

ROUND									
Ø 1/16 mm									
LG mm									
Super Fine									
Fine									
Regular									
Coarse									
Extra Coarse									

ROUND END TAPER	
Ø 1/16 mm	018
LG mm	4.0
Super Fine	
Fine	
Regular	
Coarse	
Extra Coarse	

ROUND END TAPER											
Ø 1/16 mm											
LG mm											
Super Fine											
Fine											
Regular	FG715R-5	FG716R-5	FG725R-5	FG726R-5	FG727R-5	FG755R-5	FG756R-5	FG757R-5	FG765R-5	FG775R-5	FG777R-5
Coarse	FG715C-5	FG716C-5	FG725C-5	FG726C-5	FG727C-5	FG755C-5	FG756C-5	FG757C-5	FG765C-5	FG775C-5	FG777C-5
Extra Coarse											

ROUND END TAPER			
Ø 1/16 mm			
LG mm			
Super Fine			FG796SF-5
Fine			
Regular	FG785R-5	FG786R-5	
Coarse	FG785C-5	FG786C-5	
Extra Coarse	FG785XC-5	FG786XC-5	

STRAIGHT CYLINDER				
Ø 1/16 mm				
LG mm				
Super Fine				
Fine				
Regular				
Coarse				
Extra Coarse				

STRAIGHT CYLINDER												
Ø 1/16 mm												
LG mm												
Super Fine												
Fine	FG507F-5									FG541F-5	FG542F-5	
Regular	FG507R-5	FG509R-5		FG527R-5		FG530R-5	FG540R-5	FG541R-5	FG542R-5	FG545R-5	FG550R-5	FG555R-5
Coarse	FG507C-5	FG509C-5	FG526C-5	FG527C-5	FG529C-5		FG540C-5	FG541C-5	FG542C-5	FG545C-5	FG550C-5	FG555C-5
Extra Coarse	FG507XC-5											FG555XC-5

STRAIGHT CYLINDER					
Ø 1/16 mm					
LG mm					
Super Fine					
Fine					
Regular	FG560R-5	FG575R-5			
Coarse	FG560C-5	FG575C-5	FG581C-5	FG582C-5	FG595C-5
Extra Coarse		FG575XC-5			

TAPERED	
Ø 1/16 mm	018
LG mm	7.3
Super Fine	
Fine	
Regular	FG017R-5
Coarse	FG017C-5
Extra Coarse	

TREE	
Ø 1/16 mm	030
LG mm	5.4
Super Fine	
Fine	
Regular	
Coarse	
Extra Coarse	

WHEEL			
Ø 1/16 mm			
LG mm			
Super Fine			
Fine			
Regular			
Coarse			
Extra Coarse			

Composite Finishing Diamonds

Grit	Color Band	Microns
Compo Ultra Fine	Violet	17-23
Compo Fine	Yellow	34-40



STRAIGHT CYLINDER							
Ø 1/16 mm							
LG mm							
Compo Ultra Fine							
Compo Fine							

STRAIGHT CYLINDER							
Ø 1/16 mm							
LG mm							
Compo Ultra Fine							
Compo Fine							