

Midwest® Carbide & Diamond Burs



Midwest® Carbide Burs

Operative Carbide Burs

Exceptional cutting performance. Extensive selection of shapes and sizes in familiar configurations to meet your clinical needs.

Oral Surgical Carbide Burs

Superior, precision ground cutting edges for efficient and consistent cutting performance. Ideal for cutting through bone and sectioning teeth.

Trimming & Finishing Carbide Burs

Custom blended tungsten carbide, sintered and precision ground for superior cutting edges and striation-free surfaces.

Esthetic Finishing Carbide Burs

Premium finishing burs, delivering the ultimate surface finish for great esthetic results.

MultiPrep® Premium Carbide Burs

Maximum density cross-cut burs for smooth and precise cutting of cavity preparations and all types of restorative materials.

Convenient Packaging Options

Midwest® Once® Sterile
10 or 25 sterile-wrapped burs on a convenient roll

Clinic Box
Box of 100 pouches

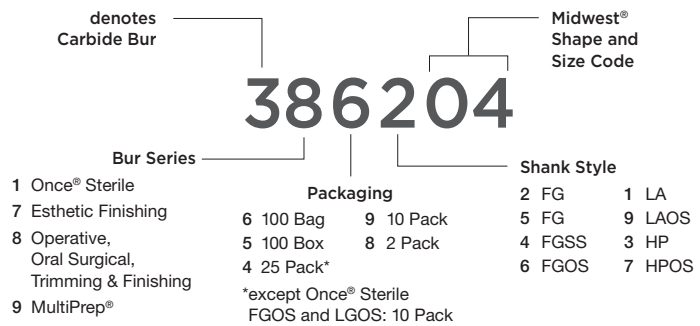




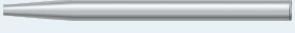




10 Pack
10 pouches

2 Pack
2 pouches

Clinic Bag
Bag of 100 protected loose burs

Carbide Burs Numbering System



Bur Shank Dimensions	Style	Length mm / inches	Diameter mm
	FGSS Friction Grip / Short Shank	16.5 / 0.65	1.60
	FG Friction Grip	19.0 / 0.75	1.60
	FGOS Friction Grip Oral Surgical	25.0 / 0.98	1.60
	LA Latch	22.0 / 0.87	2.35
	LAOS Latch Oral Surgical	26.0 / 1.02	2.35
	HP Handpiece (Straight)	44.5 / 1.75	2.35
	HPOS Handpiece Oral Surgical	65.0 / 2.54	2.35

Length includes cutting head of bur. Convert mm to inches x .039. "L" Series Burs offer longer head dimensions. Refer to product tables for specifications.

OP	Operative
OS	Oral Surgical
TF	Trimming & Finishing
EF	Esthetic Finishing
MP	MultiPrep® Premium

Midwest® Once®
Sterile Burs available:

- Operative
- Oral Surgical
- Trimming & Finishing
- Specialty

CC Crosscut
FCC Fine Crosscut
CCC Crisscross Cut
-L Long
S Safe End

Shape		Once	OP	OS	TF	EF	MP	Shape	Once	OP	OS	TF	EF	MP
1/4	Round	●	5A	10A				257						
1/2	Round	●●	5A	10A				271						
1	Round	●●	5A	10A				274	●			12C		
2	Round	●●	5A	10A				329						
2	Round CC						15A	329						15A
3	Round		5A					330	●					
4	Round	●●	5A	10A				330						15A
4	Round CC						15A	331	●					
5	Round		5A					331						15A
6	Round	●●	5A	10A				331-L	●					
6	Round CC						15A	332	●					
7	Round		5A					332						15A
8	Round	●●	5A	10A				332-L						
8	Round CC						15A	333-L						
10	Round		5A	10A				379	●			13E		
33 1/2	Inverted Cone	●	5B	10A				556	●	7	10B			15B
34	Inverted Cone	●	5B					556-L		7				
34	Inverted Cone CC						15C	557	●●	7	10B			15B
35	Inverted Cone	●	5B					557-L	●	7				
35	Inverted Cone CC						15C	558	●●	7	10B			15B
36	Inverted Cone	●	5B					558-L	●	7				
37	Inverted Cone	●	5B	10A				559	●		10B			
37	Inverted Cone CC						15C	560	●	7	10B			
39	Inverted Cone		5B	10A				699	●	8				15C
48L	Flame Long	●			12C			699-L	●	8				
56	Straight Flat End	●	7					700	●●	8	11A			15C
57	Straight Flat End	●	7	10B				700-L	●	8				
57-L	Straight Flat End		7					701	●●	8	11A			15C
58	Straight Flat End	●	7					701-L	●	8	11A			
60-L	Straight Flat End		7	10B				702	●●	8	11A			15C
151-Z	Taper Dome End Long	●		11B				702-L	●	8	11A			
151L-Z	Taper Dome End Long	●		11B				703	●	8	11A			
152	Taper Safe End	●		11B				703-L	●	8	11A			
161	Lindemann	●		11C				847	●			13E		
162	Lindemann CC	●		11C				856	●			13E		
167	Taper Flat End		8					956			6B			
168	Taper Flat End		8					957			6B			
169	Taper Flat End	●	8					1156	●	7				
169-L	Taper Flat End	●	8					1157	●	7	10B			
170	Taper Flat End	●	8					1158	●	7				
170-L	Taper Flat End	●	8					1169			9A			
171	Taper Flat End		8					1169-L			9A			
171-L	Taper Flat End		8					1170			9A			
245	Long Pear	●	6B					1170-L			9A			
245	Long Pear CC						15A	1171	●	9A	11B			
246	Long Pear		6B					1171-L		9A				
246	Long Pear CC						15A	1172		9A	11B			
256	All Purpose		6B					1556	●	7				15B

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OP	Operative
OS	Oral Surgical
TF	Trimming & Finishing
EF	Esthetic Finishing
MP	MultiPrep® Premium

Midwest® Once®
Sterile Burs available:

●	Operative
●	Oral Surgical
●	Trimming & Finishing
●	Specialty

CC	Crosscut
FCC	Fine Crosscut
CCC	Crisscross Cut
-L	Long
S	Safe End

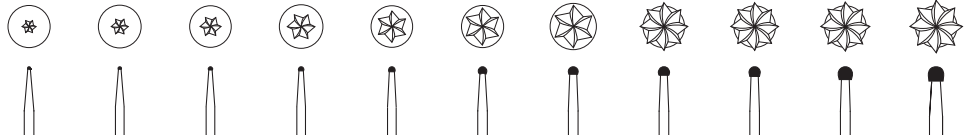
Shape	Once	OP	OS	TF	EF	MP	Shape	Once	OP	OS	TF	EF	MP
1557	Straight Dome End CC	●	7	10B		15B	7406B	Egg	●			14A	
1558	Straight Dome End CC	●	7	10B		15B	7408	Egg			12A		
1558-L	Straight Dome End CC					15B	7408B	Egg				14A	
1700	Taper Dome End CC		9A			15C	7572	Straight Flat End			13A		
1701	Taper Dome End CC		9A			15C	7611	Taper				14B	
1702	Taper Dome End CC		9A	11B			7612	Taper				14B	
1702-L	Taper Dome End CC		9A	11B			7613	Taper				14B	
1703	Taper Dome End CC		9A	11B			7642	Taper Long	●		13B		
1703-L	Taper Dome End CC		9A	11B			7664	Taper Extra Long	●		13B		
1930	Pear FCC		6A				7675	Taper Extra Long	●		13B		
1931	Pear FCC	●	6A	13E			7702	Taper Flat End			13A		
1932	Pear FCC		6A				7713	Taper Flat End			13A		
1956	Straight Dome End FCC		7				7714S	Taper Safe End				14B	
1957	Straight Dome End FCC		7				7714 T-3	Taper T-Series			13B		
1958	Straight Dome End FCC	●	7	13E			7801	Bullet			12B	14A	
1958-L	Straight Dome End FCC		7				7802	Bullet	●		12B	14A	
1970	Taper Dome End FCC		9A				7803	Bullet	●		12B	14A	
1971	Taper Dome End FCC		9A				7901	Needle	●		12B		
2057	Straight Flat End FCC		7				7902	Needle	●		12B		
2069	Taper Flat End FCC		8				7903	Needle	●		12B		
2070	Taper Flat End FCC		8				9004	Round			12A		
2157	Straight Dome End CCC		9B				9006	Round			12A		
2158	Straight Dome End CCC		9B				9008	Round			12A		
2170	Taper Dome End CCC		9B				9103	Interproximal	●		12B	14B	
2171	Taper Dome End CCC		9B				9114S	Taper Safe End				14B	
7002	Round			12A			9214S	Taper Safe End				14B	
7003	Round			12A			9214 T-2	Taper T-Series			13B		
7004	Round			12A			9404B	Egg				14A	
7006	Round	●		12A			9406	Egg	●		12A		
7008	Round			12A			9406B	Egg				14A	
7009	Round			12A			9408B	Egg				14A	
7103	Interproximal			12B	14B		9561	Straight Dome End			13A		
7104	Flame	●		12C			9572	Straight Flat End			13A		
7106	Flame	●		12C			9642	Taper Long			13B		
7108	Flame			12C			9713	Taper Flat End			13A		
7114S	Taper Safe End				14B		9714S	Taper Safe End				14B	
7114 T-1	Taper T-Series			13B			9714 T-3	Taper T-Series			13B		
7204	Taper Cone			13A			9803	Egg/Bullet			12B	14A	
7205	Taper Cone			13A			9903	Needle	●		12B		
7206	Taper Cone			13A			9904	Needle			12B		
7214S	Taper Safe End				14B		EF3	EF Taper Safe End	●		13D		
7214 T-2	Taper T-Series			13B			EF4	EF Taper Safe End	●		13D		
7303	Inverted Taper			12C			EF6	EF Taper Safe End	●		13D		
7304	Inverted Taper			12C			EF9	EF Taper Safe End	●		13D		
7345	Chamfering			13A			EF9-UF	EF Taper Safe End	●		13D		
7404	Egg	●		12A			OF1	OF Football Safe End	●		13C		
7404B	Egg				14A		OF2	OF Taper Safe End	●		13C		
7406	Egg	●		12A			OF3	OF Taper Safe End	●		13C		



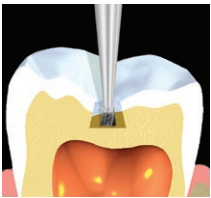
Round

Useful for opening and shaping cavity preparations. Also used for root canal access and caries removal. Smaller sizes facilitate conservative preparations.

Round



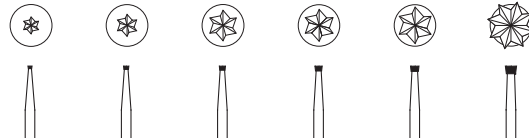
		Shape	1/4	1/2	1	2	3	4	5	6	7	8	10
		Diameter mm	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.7
		Length mm	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.7
FG	100 Pk Bag	386201	386202	386203	386204	386268	386205	386269	386206	386274	386207		
	100 Pk Box	385201	385202	385203	385204	385268	385205	385269	385206	385274	385207		
	10 Pk	389201	389202	389203	389204	389268	389205	389269	389206	389274	389207		
	Sterile 25 Pk	314201	314202	314203	314204		314205		314206		314207		
FGSS	100 Pk Bag	386401	386402	386403	386404		386405		386406				
	100 Pk Box	385401	385402	385403	385404		385405						
	10 Pk	389401	389402	389403	389404		389405						
	Sterile 25 Pk				314404								
LA	100 Pk Bag	386101	386102	386103	386104		386105	386169	386106			386107	
	100 Pk Box	385101	385102	385103	385104		385105	385169	385106			385107	
	10 Pk	389101	389102	389103	389104		389105	389169	389106			389107	
	Sterile 25 Pk		314102	314103	314104		314105		314106			314107	
HP	100 Pk Bag	386301	386302	386303	386304		386305		386306			386307	
	10 Pk	389301	389302	389303	389304		389305		389306			389307	389336
	Sterile 10 Pk				319304		319305						



Inverted Cone

Ideal for creating mechanical retentions and undercuts when contouring cavity preparations for amalgam restorations.

Inverted Cone



		Shape	33 1/2	34	35	36	37	39
		Diameter mm	0.6	0.9	1.0	1.0	1.2	1.2
		Length mm	0.4	0.6	0.7	0.8	0.8	1.3
FG	100 Pk Bag	386209	386210	386211	386212	386213	386215	386215
	100 Pk Box	385209	385210	385211	385212	385213	385215	385215
	10 Pk	389209	389210	389211	389212	389213	389215	389215
	Sterile 25 Pk	314209	314210	314211	314212	314213		
FGSS	100 Pk Bag	386409	386410	386411		386413		
	100 Pk Box	385409	385410	385411		385413		
	10 Pk	389409	389410	389411		389413		
	Sterile 25 Pk			314411				
LA	100 Pk Bag	386109	386110	386111	386112	386113		
	100 Pk Box	385109	385110	385111	385112	385113		
	10 Pk	389109	389110	389111	389112	389113		
	Sterile 25 Pk		314110	314111				
HP	100 Pk Bag	386309				386313	386315	
	10 Pk	389309				389313	389315	



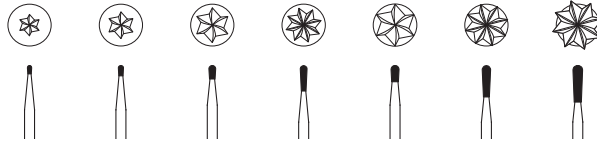
Midwest® Operative Carbide Burs



Pear

Designed for easy initial entry and a smooth contoured shape that eliminates sharp corners. Can also be used to create convergent lateral walls or mechanical retention.

Pear



	Shape	329	330	331	331-L	332	332-L	333-L
	Diameter mm	0.6	0.8	1.0	1.0	1.2	1.2	1.4
	Length mm	1.6	1.6	1.6	4.1	1.6	4.1	4.1
FG	100 Pk Bag	386369	386261	386262	386264	386263	386265	386266
	100 Pk Box	385369	385261	385262	385264	385263	385265	385266
	10 Pk	389369	389261	389262	389264	389263	389265	389266
	Sterile 25 Pk	314269	314261	314262	314264	314263		
FGSS	100 Pk Bag	386408	386461	386462	386464	386463		
	100 Pk Box	385408	385461	385462	385464	385463		
	10 Pk	389408	389461	389462	389464	389463		
	Sterile 25 Pk		314461	314462				
LA	100 Pk Bag		386161					
	10 Pk		389161	389162				

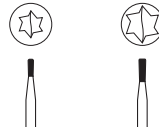


Pear Fine Crosscut

	Shape		1930	1931		1932		
FG	100 Pk Bag			386559				
	100 Pk Box			385559				
	10 Pk		389551	389559		389552		
	2 Pk		388551	388559		388552		

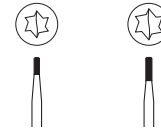


Long Pear



	Shape	245	246
	Diameter mm	0.9	1.2
	Length mm	2.7	3.7
FG	100 Pk Bag	386371	386372
	100 Pk Box	385371	385372
	10 Pk	389371	389372
	Sterile 25 Pk	314271	
FGSS	100 Pk Bag	386471	
	100 Pk Box	385471	
	10 Pk	389471	
	Sterile 25 Pk	314471	

All Purpose



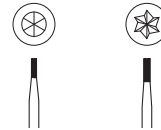
	Shape	256	257
	Diameter mm	0.9	1.0
	Length mm	2.7	3.7
FG	100 Pk Bag	386287	386288
	100 Pk Box	385287	385288
	10 Pk	389287	389228
	Sterile 25 Pk		
FGSS	100 Pk Bag		
	100 Pk Box		
	10 Pk		
	Sterile 25 Pk		

Inlay Prep.



	Shape	271
	Diameter mm	1.2
	Length mm	2.7
FG	100 Pk Bag	386373
	100 Pk Box	385373
	10 Pk	389373
	Sterile 25 Pk	
FGSS	100 Pk Bag	
	100 Pk Box	
	10 Pk	
	Sterile 25 Pk	

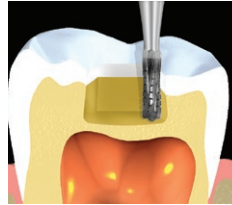
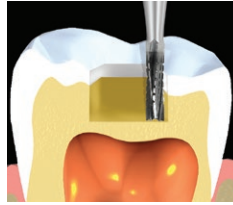
End Cutting



	Shape	956	957
	Diameter mm	0.9	1.0
	Length mm	3.2	3.7
FG	100 Pk Bag	386276	386278
	100 Pk Box	385276	
	10 Pk		389278
	Sterile 25 Pk		
FGSS	100 Pk Bag		
	100 Pk Box		
	10 Pk		
	Sterile 25 Pk		

Straight Flat End

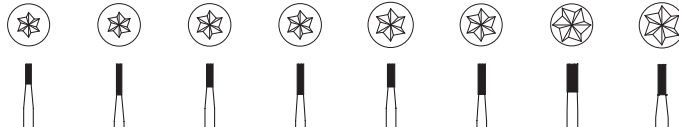
Ideal for creating flat or parallel surfaces; can be used to create flat floors with square shoulders. Extended length heads and crosscut features also available.



Straight Dome End

Designed for easier entry than a flat end bur. Creates a straight side surface with smooth rounded corners. Extended length heads and crosscut versions also available.

STRAIGHT FLAT END



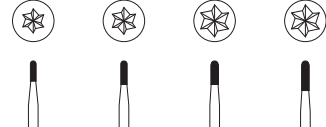
Diameter mm	0.9	0.9	1.0	1.0	1.2	1.2	1.6	1.6
Length mm	3.2	4.9	3.7	4.9	3.7	4.9	4.2	5.7

Straight Flat End



	Shape	56	57	57-L	58	60-L
FG	100 Pk Bag	386216	386217	386240	386218	
	100 Pk Box	385216	385217	385240	385218	
	10 Pk	389216	389217	389240	389218	
	Sterile 25 Pk	314216	314217		314218	
FGSS	100 Pk Bag	386416	386417			
	100 Pk Box	385416	385417			
	10 Pk	389416	389417			
LA	100 Pk Bag	386116				
	100 Pk Box	385116				
HP	100 Pk Bag					386320
	10 Pk					

STRAIGHT DOME END



Diameter mm	0.9	1.0	1.2	1.2
Length mm	3.2	3.7	3.7	4.9

Straight Dome End



	Shape	1156	1157	1158
FG	100 Pk Bag	386255	386256	386257
	100 Pk Box	385255	385256	385257
	10 Pk	389255	389256	389257
FGSS	100 Pk Bag	386455	386456	386457
	100 Pk Box	385455	385456	385457
	10 Pk	389455	389456	389457
LA	100 Pk Bag			
	100 Pk Box			
HP	100 Pk Bag		386356	
	10 Pk		389356	

Straight Flat End Crosscut



	Shape	556	556-L	557	557-L	558	558-L	560
FG	100 Pk Bag	386226	386290	386227	386291	386228	386292	
	100 Pk Box	385226	385290	385227	385291	385228		
	10 Pk	389226	389290	389227	389291	389228	389292	
	Sterile 25 Pk	314226		314227	314251	314228		
FGSS	100 Pk Bag	386426		386427	386491	386428		
	100 Pk Box	385426		385427	385491	385428		
	10 Pk	389426		389427	389491	389428		
	Sterile 25 Pk	314426		314427				
LA	100 Pk Bag	386126		386127		386128		
	100 Pk Box	385126		385127				
	10 Pk	389126		389127		389128		
HP	100 Pk Bag			386327		386328		
	10 Pk			389327		389328	389330	
	Sterile 10 Pk			319327				

Straight Dome End Crosscut



	Shape	1556	1557	1558
FG	100 Pk Bag	386258	386259	386260
	100 Pk Box	385258	385259	385260
	10 Pk	389258	389259	389260
FGSS	100 Pk Bag	386458	386459	386460
	100 Pk Box	385458	385459	385460
	10 Pk	389458	389459	389460
LA	100 Pk Bag			
	100 Pk Box			
HP	100 Pk Bag		386359	
	10 Pk		389359	389360
Sterile 10 Pk			319359	

Straight Flat End Fine Crosscut



	Shape	2057
FG	100 Pk Bag	386560
	100 Pk Box	385560
	10 Pk	389560
	2 Pk	388560

Straight Dome End Fine Crosscut



	Shape	1956	1957	1958	1958-L
FG	100 Pk Bag			386558	
	100 Pk Box			385558	
	10 Pk	389556	389557	389558	389555
	2 Pk	388556	388557	388558	388555

TAPER FLAT END

Diameter mm	0.5	0.8	0.9	0.9	1.0	1.0	1.2	1.2	1.6	2.1	2.1
Length mm	3.2	3.2	3.2	4.9	3.7	4.9	3.7	4.9	4.1	4.6	5.7



Taper Flat End

	Shape	167	168	169	169-L	170	170-L	171	171-L			
FG	100 Pk Bag		386370	386221	386245	386222	386246	386223	386247			
	100 Pk Box		385370	385221	385245	385222	385246	385223	385247			
	10 Pk	389801		389221	389245	389222	389246	389223	389247			
	Sterile 25 Pk			314221	314245	314222	314246					
FGSS	100 Pk Bag			386419		386422	386446					
	100 Pk Box			385419		385422	385446					
	10 Pk			389419		389422	389446					
LA	100 Pk Bag				386145							
	100 Pk Box				385145							
	10 Pk			389121	389145	389122						



Taper Flat End Crosscut

	Shape			699	699-L	700	700-L	701	701-L	702	703	703-L
FG	100 Pk Bag			386231	386248	386232	386249	386233	386250	386234	386235	
	100 Pk Box			385231	385248	385232	385249	385233	385250	385234	385235	
	10 Pk			389231	389248	389232	389249	389233	389250	389234	389235	
	Sterile 25 Pk			314231		314232		314233	314250	314234		
FGSS	100 Pk Bag			386431		386432		386433				
	100 Pk Box			385431		385432		385433				
	10 Pk			389431		389432		389433				
LA	100 Pk Bag					386132		386133				
	100 Pk Box					385132		385133				
	10 Pk					389132		389133		389134		
HP	100 Pk Bag					386332		386333	386350	386334	386335	386367
	10 Pk					389332		389333	389350	389334	389335	389367
	Sterile 10 Pk							319350				



Taper Flat End Fine Crosscut

	Shape			2069		2070						
FG	10 Pk			389568								
	2 Pk			388568		388569						





Taper Dome End

Can be used to create divergent sides with rounded corners. Designed for easy initial entry with the rounded end. Use crosscut versions for more efficient gross cutting.

TAPER DOME END

Diameter mm	0.9	0.9	1.0	1.0	1.2	1.2	1.6	1.6	2.1	2.1
Length mm	3.2	4.9	3.7	4.9	3.7	4.9	4.1	4.9	4.5	5.7



Taper Dome End

	Shape	1169	1169-L	1170	1170-L	1171	1171-L	1172			
FG	100 Pk Bag	386271	386242	386272	386243	386273	386244	386294			
	100 Pk Box		385242	385272	385243	385273	385244	385294			
	10 Pk	389271	389242	389272	389243	389273	389244	389294			
	Sterile 25 Pk					314273					
LA	100 Pk Bag					386189		386194			
	100 Pk Box					385189		385194			
	10 Pk					389189		389194			
HP	100 Pk Bag					386346		386394			
	10 Pk					389346		389394			



Taper Dome End Crosscut

	Shape			1700		1701		1702	1702-L	1703	1703-L
FG	100 Pk Bag			386282		386284		386286			
	100 Pk Box			385282		385284		385286			
	10 Pk			389282		389284		389286			
HP	10 Pk							389386	389380	389385	389376



Taper Dome End Fine Crosscut

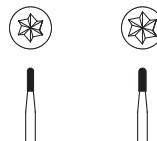
	Shape			1970		1971					
FG	10 Pk			389561		389572					
	2 Pk			388561		388572					



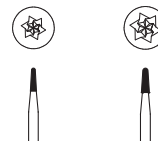
SPECIALTY METAL CUTTING BURS

Exceptional metal cutting performance from our unique blade geometry, designed for optimum endurance and efficiency.

Straight Dome End CrissCross Cut



Taper Dome End CrissCross Cut



	Shape	2157	2158	2170	2171
	Diameter mm	1.0	1.2	1.0	1.2
	Length mm	3.7	3.7	3.7	3.7
FG	100 Pk Bag		386562		
	100 Pk Box		385562		
	10 Pk	389563	389562	389564	389565
	2 Pk	388563	388562	388564	

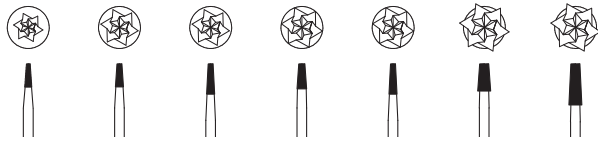
Midwest® Oral Surgical Carbide Burs

Superior, precision ground cutting edges for efficient and consistent cutting performance. Ideal for cutting through bone and sectioning teeth.

		Round								Inverted Cone			
		1/4	1/2	1	2	4	6	8	10	33 1/2	37	39	
		Diameter mm	0.5	0.6	0.8	1.0	1.4	1.8	2.3	2.7	0.6	1.4	1.8
		Length mm	0.5	0.6	0.8	1.0	1.4	1.8	2.3	2.7	0.4	0.8	1.3
FGOS	100 Pk Box						385605	385606	385607				
	10 Pk			389603									
	2 Pk				388604	388605	388606	388607					
	Sterile 10 Pk		314602	314603	314604	314605	314606	314607					
LAOS	100 Pk Box					385905	385906	385907					
	10 Pk			389992									
	2 Pk				388904	388905	388906	388907					
	Sterile 10 Pk				314904	314905	314906	314907					
HP	100 Pk Bag	386301	386302	386303	386304	386305	386306	386307		386309	386313	386315	
	10 Pk	389301	389302	389303	389304	389305	389306	389307	389336	389309	389313	389315	

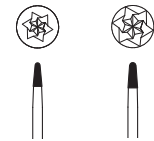
		Straight Flat End		Straight Flat End Crosscut					Straight Dome End	Straight Dome End Crosscut		
		57	60-L	556	557	558	559	560	1157	1557	1558	
		Diameter mm	1.0	1.6	0.9	1.0	1.2	1.4	1.6	1.0	1.0	1.2
		Length mm	3.7	5.7	3.2	3.7	3.7	4.2	4.2	3.7	3.7	3.7
FGOS	10 Pk			389626	389627							
	2 Pk	388617		388626	388627	388628	388629			388659	388660	
	Sterile 10 Pk				314627	314628	314629					
LAOS	10 Pk				389927	389928						
	2 Pk				388927						388960	
	Sterile 10 Pk				314927							
HP	100 Pk Bag		386320		386327	386328			386356	386359	386360	
	10 Pk				389327	389328		389330	389356	389359	389360	

Taper Flat End Crosscut

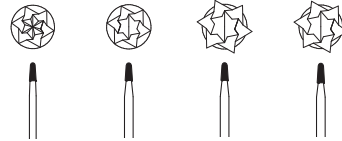


	Shape	700	701	701-L	702	702-L	703	703-L
	Diameter mm	1.0	1.2	1.2	1.6	1.6	2.1	2.1
	Length mm	3.7	3.7	4.9	4.1	4.9	4.5	5.7
FGOS	100 Pk Bag					386651		
	100 Pk Box					385651		
	10 Pk	389632				389651		
	2 Pk	388632	388633		388634		388635	
	Sterile 10 Pk	314632	314633		314634		314635	
LAOS	10 Pk	389932			389934			
	2 Pk		388933				388935	
HP	100 Pk Bag	386332	386333	386350	386334		386335	386367
	10 Pk	389332	389333	389350	389334		389335	389367
HPOS	10 Pk				389609		389735	

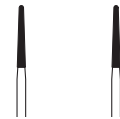
Taper Dome End



Taper Dome End Crosscut



Taper Dome End Long



Taper Safe End



	Shape	1171	1172	1702	1702-L	1703	1703-L	151-Z	151L-Z	152
	Diameter mm	1.2	1.6	1.6	1.6	2.1	2.1	1.6	1.6	1.6
	Length mm	3.7	4.1	4.1	5.3	4.5	5.7	11.0	11.0	9.0
FG	Sterile 10 Pk							319251		319224
FGOS	10 Pk					389685				
	2 Pk			388686						
	Sterile 10 Pk							319252		
LAOS	10 Pk			389986		389985				
HP	100 Pk Bag	386346	386394							
	10 Pk	389346	389394	389386	389380	389385	389376			
HPOS	10 Pk					389785				

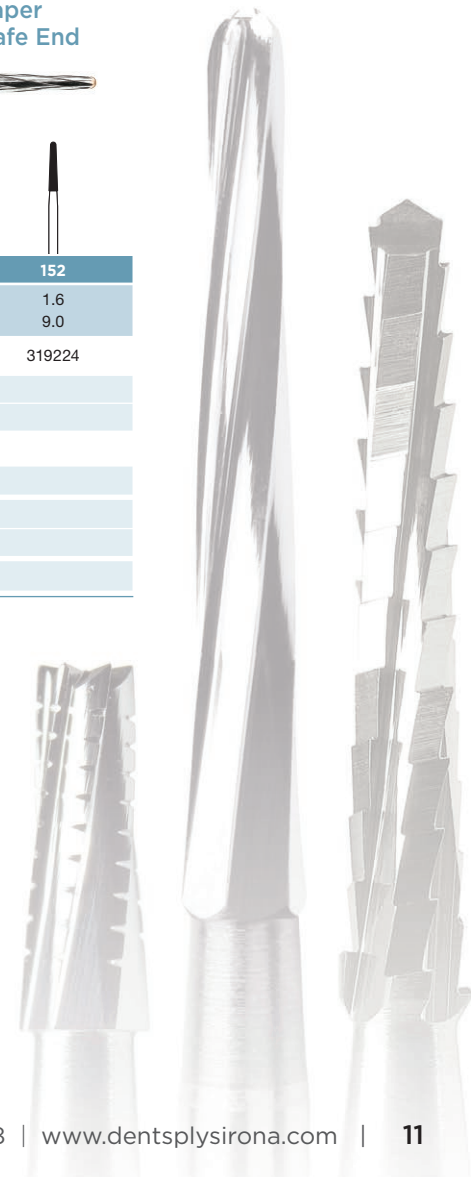
Lindemann



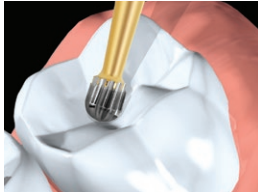
Lindemann Crosscut



	Shape	161	162
	Diameter mm	1.6	1.6
	Length mm	10.0	10.0
FGOS	Sterile 10 Pk	314613	314614



Midwest® Trimming & Finishing Carbide Burs



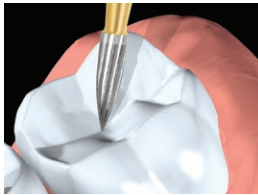
Round

May be used for contouring and finishing of restorations, root planning or contouring and smoothing of bone.



Egg

Geometrically suited to cutting concave surfaces: occlusals and anterior lingual.



Needle

Narrow tapered end for placing secondary anatomy on restorations.



Interproximal

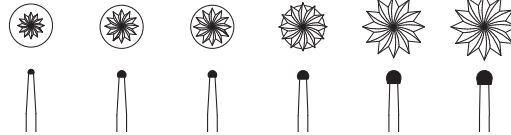
An ideal curvature for interproximal trimming and fine finishing on anterior and posterior restorations.



Taper Flat End

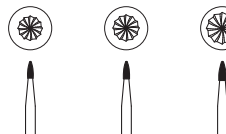
Tapered burs with flat ends, ideal for finishing composite restorations, available in 12 and 30 blade options.

Round



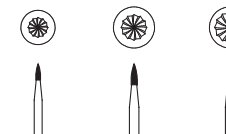
12 Blade	Shape	7002	7003	7004	7006	7008	7009	7404	7406	7408
	Diameter mm	1.0	1.2	1.4	1.6	2.3	2.5	1.4	1.8	2.3
	Length mm	1.0	1.2	1.4	1.6	2.3	2.5	3.0	3.4	3.6
FG	100 Pk Bag							386522	386523	386524
	100 Pk Box							385522	385523	385524
	10 Pk	389501	389502	389503	389504	389505	389506	389522	389523	389524
	2 Pk	388501	388502	388503	388504	388505	388506	388522	388523	388524
	Sterile 10 Pk	319504						319522	319523	319524
30 Blade	Shape			9004	9006	9008			9406	
FG	2 Pk			388591	388592	388593			388584	
	Sterile 10 Pk								319223	

Bullet



12 Blade	Shape	7801	7802	7803	7901	7902	7903	7103	
	Diameter mm	0.9	1.0	1.2	0.9	1.0	1.2	1.2	
	Length mm	2.8	2.8	3.0	3.2	3.6	3.8	3.4	
FG	100 Pk Bag	386507	386508	386509	386510	386511	386512		
	100 Pk Box		385508	385509	385510	385511	385512		
	10 Pk	389507	389508	389509	389510	389511	389512	389546	
	2 Pk	388507	388508	388509	388510	388511	388512	388546	
	Sterile 10 Pk		319508	319509	319510	319511	319512		
30 Blade	Shape			9803			9903	9904	9103
FG	2 Pk			388599			388597	388598	388581
	Sterile 10 Pk						319597		319546

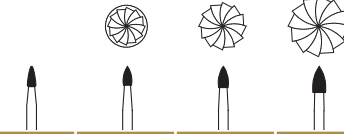
Needle



Interproximal



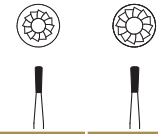
Flame



Flame Long



Inverted Taper



12 Blade	Shape	274-016	7104	7106	7108	48L-010	48L-012	7303	7304
	Diameter mm	1.6	1.4	1.8	2.3	1.0	1.2	1.2	1.4
	Length mm	3.5	3.2	3.6	4.4	8.0	8.0	4.1	4.1
FG	10 Pk		389513	389514	389515			389519	389520
	2 Pk		388513	388514	388515			388519	388520
	Sterile 10 Pk	319576	319513	319514		319547	319548		

		Taper Flat End		Taper Cone			Straight Dome End	Straight Flat End	Chamfering
12 Blade	Shape	7702	7713	7204	7205	7206		7572	7345
	Diameter mm	1.0	1.2	1.4	1.6	1.8	0.9	1.0	1.5
	Length mm	4.9	4.9	8.8	8.8	8.8	3.4	5.0	—
FG	10 Pk	389528	389529	389516	389517	389518		389525	389545
	2 Pk	388528	388529	388516	388517	388518		388525	388545
30 Blade	Shape		9713				9561	9572	
FG	2 Pk		388596				388594	388595	

		Taper T-Series			Taper Long & Extra Long		
12 Blade	Shape	7114 T-1	7214 T-2	7714 T-3	7642	7664	7675
	Diameter mm	0.9	1.2	1.4	1.0	1.5	1.6
	Length mm	2.9	5.1	7.6	5.7	8.6	8.0
FG	100 Pk Bag					386537	
	100 Pk Box					385537	
	10 Pk	389901	389902	389903	389536	389537	
	2 Pk	388901	388902	388903	388536	388537	
	Sterile 10 Pk				319568	319569	319570
30 Blade	Shape		9214 T-2	9714 T-3	9642		
FG	2 Pk		388583	388582	388585		
	Sterile 10 Pk		319501				

		OF Series • Safe End		
12 Blade	Shape	OF1	OF2	OF3
	Diameter mm	2.3	0.9	0.7
	Length mm	4.3	3.2	3.2
FG	Sterile 10 Pk	319588	319589	319590

OF1 Football Safe End
OF2, OF3 Taper Safe End

		EF Series • Taper Safe End			
10 Blade	Shape	EF3	EF4	EF6	EF9
	Diameter mm	0.8	1.0	1.4	1.4
	Length mm	3.0	4.0	6.0	9.0
FG	Sterile 10 Pk	319579	319580	319581	319582
30 Blade	Shape				EF9-UF
FG	Sterile 10 Pk				319583

SPECIALTY

Crown Preparation Series
Metal Cutting • Fine Crosscut (FCC)

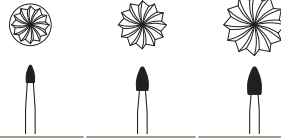
12 Blade	Shape	1931	1958	379-023	847-016	856-016	856-018
	Diameter mm	1.0	1.2	2.3	1.6	1.6	1.8
	Length mm	1.9	4.0	4.3	8.0	8.0	8.0
FG	Sterile 25 Pk	314277	314278	314279	314247	314286	314288

1931 Pear FCC
1958 Straight Dome End FCC
379 Football FCC
847 Taper Flat End Mod. FCC
856 Taper Dome End FCC

Midwest® Esthetic Finishing Carbide Burs

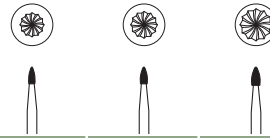
- Multiple precision ground edges for exceptionally smooth surface finish.
- 21 anatomically adapted shapes to meet every finishing challenge.
- Offered in regular and short shanks with available safe end tips.

Egg

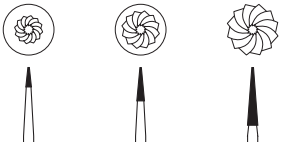


Shape		7404B	7406B	7408B	7801	7802	7803
Diameter mm		1.4	1.8	2.3	0.9	1.0	1.2
Length mm		3.0	3.4	3.6	2.8	2.8	3.0
FG	10 Pk	376117		376119	376132	376133	376134
	10 Pk	379117	379118	379119	379132	379133	379134
	2 Pk	378117	378118	378119	378132	378133	378134
FGSS	10 Pk	379114	379115	379116	379136	379137	379138
	2 Pk	378114	378115	378116	378136	378137	378138
Shape		9404B	9406B	9408B			9803
FG	2 Pk	378123	378124	378125			378135
FGSS	2 Pk	378120	378121	378122			378139

Bullet

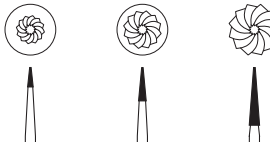


Taper



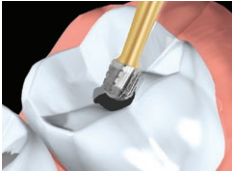
Shape		7611	7612	7613	7114S	7214S	7714S	7103
Diameter mm		1.0	1.2	1.4	0.9	1.2	1.4	1.2
Length mm		3.9	5.9	8.8	2.9	5.1	7.6	3.4
FG	10 Pk	379102	379107	379111	379100	379105	379109	379130
	2 Pk	378102	378107	378111	378100	378105	378109	378130
FGSS	10 Pk	379128	379140	379129	379103	379126	379112	
	2 Pk	378128	378140	378129		378126	378112	
Shape					9114S	9214S	9714S	9103
FG	2 Pk				378101	378106	378110	
FGSS	2 Pk				378104	378127	378113	378131

Taper Safe End



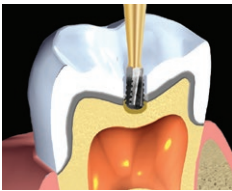
Interproximal





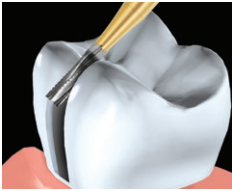
Round

Equally well suited to rapid caries removal, restoration removal, endo access and endo access through a crown. MultiPrep® round burs are truly versatile, multi-purpose burs.



Pear

MultiPrep® Pear shape burs offer excellent multipurpose cutting capabilities for restoration removal, cavity preparation or endo access. Available in Pear and Long Pear shapes.



Straight Flat End

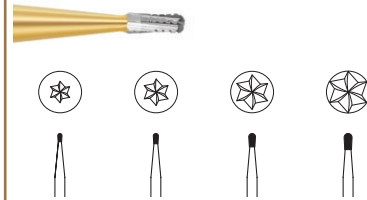
MultiPrep® burs are an ideal choice for old restoration removal and other high performance cutting duties. Use MultiPrep® burs as an upgrade to the standard burs (i.e. 557).

Round Crosscut (CC)



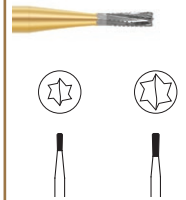
	Shape	2	4	6	8
	Diameter mm	1.0	1.4	1.8	2.3
	Length mm	1.0	1.4	1.8	2.3
FG	100 Pk Bag	396204	396205	396206	396207
	100 Pk Box	395204	395205	395206	395207
	10 Pk	399204	399205	399206	399207
FGSS	100 Pk Bag				
	100 Pk Box				
	10 Pk				
FGOS	100 Pk Bag			396606	
	100 Pk Box			395606	
	10 Pk			399606	
	2 Pk			398606	

Pear CC



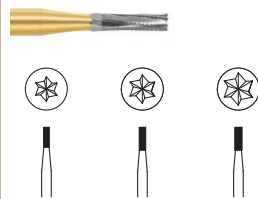
	Shape	329	330	331	332
	Diameter mm	0.6	0.8	1.0	1.2
	Length mm	1.6	1.6	1.6	1.6
FG	100 Pk Bag		396261	396262	396263
	100 Pk Box		395261	395262	395263
	10 Pk		399261	399262	399263
FGSS	100 Pk Bag		396461	396462	
	100 Pk Box		395461	395462	
	10 Pk		399461	399462	
FGOS	100 Pk Bag				
	100 Pk Box				
	10 Pk				
	2 Pk				

Long Pear CC



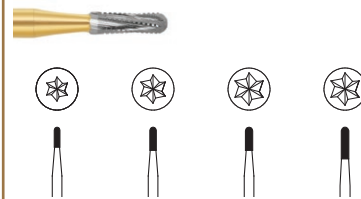
	Shape	245	246
	Diameter mm	0.9	1.2
	Length mm	2.7	3.7
FG	100 Pk Bag	396371	396372
	100 Pk Box	395371	395372
	10 Pk	399371	399372
FGSS	100 Pk Bag		
	100 Pk Box		
	10 Pk		
FGOS	100 Pk Bag		
	100 Pk Box		
	10 Pk		
	2 Pk		

Straight Flat End CC



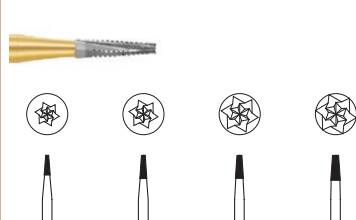
	Shape	556	557	558
	Diameter mm	0.9	1.0	1.2
	Length mm	3.2	3.7	3.7
FG	100 Pk Bag	396226	396227	396228
	100 Pk Box		395227	395228
	10 Pk	399226	399227	399228
FGSS	100 Pk Bag		396427	
	100 Pk Box		395427	
	10 Pk		399427	
FGOS	100 Pk Bag		396627	
	100 Pk Box		395627	
	10 Pk		399627	
	2 Pk		398627	

Straight Dome End CC



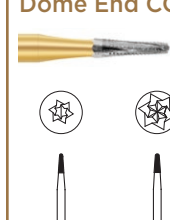
	Shape	1556	1557	1558	1558-L
	Diameter mm	0.9	1.0	1.2	1.2
	Length mm	3.2	3.7	3.7	4.9
FG	100 Pk Bag	396258	396259	396260	396555
	100 Pk Box	395258	395259	395260	395555
	10 Pk	399258	399259	399260	399555
FGSS	100 Pk Bag			396460	
	100 Pk Box			395460	
	10 Pk			399460	
FGOS	100 Pk Bag				
	100 Pk Box				
	10 Pk				
	2 Pk				

Taper Flat End CC



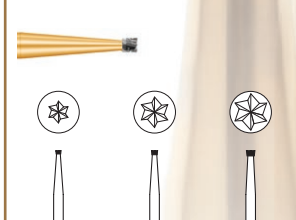
	Shape	699	700	701	702
	Diameter mm	0.9	1.0	1.2	1.6
	Length mm	3.2	3.7	3.7	4.1
FG	100 Pk Bag	396231		396233	396234
	100 Pk Box	395231	395232	395233	395234
	10 Pk	399231	399232	399233	399234

Taper Dome End CC



	Shape	1700	1701
	Diameter mm	1.0	1.2
	Length mm	3.7	3.7
FG	100 Pk Bag	396282	396284
	100 Pk Box	395282	
	10 Pk	399282	399284

Inverted Cone CC



	Shape	34	35	37
	Diameter mm	0.9	1.0	1.2
	Length mm	0.6	0.7	0.8
FG	100 Pk Bag	396210	396211	396213
	100 Pk Box		395211	395213
	10 Pk	399210	399211	399213



Midwest® Diamond Burs

Multi-Use Diamonds

Midwest® Diamonds are manufactured with natural diamonds, which provide more cutting surfaces than synthetic diamonds. They feature multiple, evenly distributed layers for optimum concentricity and reliable cutting, use after use.

5 per pack | FG or FGSS shank as noted

Midwest® Once® Sterile Single-Patient Diamonds

- Improve infection control — individually packaged and sterile.
- Save time and money — no need to clean and autoclave.
- Always sharp, so you're always working at optimal cutting efficiency.

25 per pack | FG shank; FGSS shank as noted

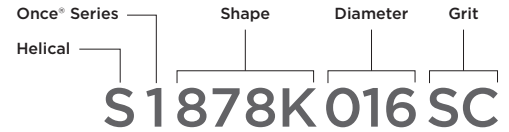
Midwest® Once® Helical Sterile Diamonds

- Clear diamond-free channel for optimal debris collection and removal.
- Unobstructed path aids water cooling.
- Specially treated diamond grit for efficient, smooth cutting.

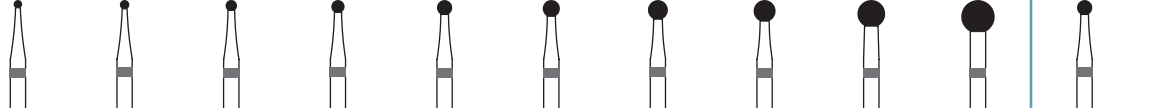
25 per pack | Super Coarse Grit | FG shank; FGSS shank as noted



Midwest® Once® Numbering System



Round



	Shape	801	801	801	801	801	801	801	801	801	801	801L
	Diameter [0.1 mm]	009	010	012	014	016	018	021	023	029	035	016
	Length [mm]	0.9	1.0	1.2	1.4	1.5	1.8	2.1	2.3	2.9	3.5	1.6
FG	● Extra Fine								471000			
	● Fine			471001	471002		471003	471004	471005	471006	471007	
	⊘ Medium	471008	471009	471010	471011	471012	471013	471510	471014	471015	471016	471029
	● Coarse	471017	471018	471019	471020	471021	471022		471023	471024		471030
	● Super Coarse					471025	471026		471027	471028		
	● Ultra Coarse								◆ 471456			
ONCE	● Fine								1801023F			
	● Medium		1801010M	1801012M		1801016M	1801018M					
	● Coarse		1801010C						1801023C			

Round Extended

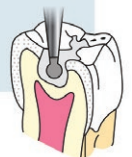


	Shape	802	802	802	802	802	802	802
	Diameter [0.1 mm]	009	010	012	014	016	018	023
	Length [mm]	2.9	2.9	2.9	2.9	2.9	2.9	2.9
FG	⊘ Medium	471031	471032	471033	471034	471035	471036	471037
	● Coarse		471038	471039	471040			



Round

Useful for opening and shaping cavity preparations. Can also be used for depth cuts. Extra large sizes useful for opening and shaping crown chambers for endodontic access.



Pear



	Shape	830	830	830	830	830	830
	Diameter [0.1 mm]	008	008	009	010	012	012
	Length [mm]	1.5	2.0	2.75	2.75	2.75	3.0
FG	⊘ Medium		471489	471490	471491	471492	
ONCE	● Medium	1830008M					1830012M
	● Coarse						1830012C

Inverted Cone

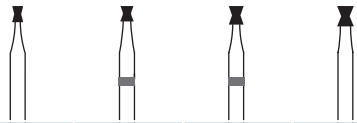


Inverted Cone Long



	Shape	805	805	805	805	805	805	805	805	807	807	807
	Diameter [0.1 mm]	009	010	012	014	016	018	023	042	012	016	018
	Length [mm]	1.1	1.1	1.4	1.5	1.5	1.6	2.4	2.5	3.5	4.0	5.0
FG	● Fine				471041							
	⊘ Medium	471042	471043	471044	471045	471046	471047	471048	471049	471054	471055	471056
	● Coarse			471050	471051						471057	
	● Super Coarse					471052						
FGSS	⊘ Medium			471053								
ONCE	● Medium			1805012M								
	● Coarse			1805012C		1805016C						

Inverted Double Cone



	Shape	813	813	813	813
	Diameter [0.1 mm]	010	014	016	018
	Length [mm]	1.6	1.6	2.0	2.2
FG	⊘ Medium	471064	471065	471066	471069
	● Coarse		471068	471067	
	● Super Coarse			471511	

Inverted Cone

Useful for initial opening and contouring of cavity preparations and mechanical retentions/undercuts. Longer head lengths are best suited for shaping walls and floors of deeper preparations.

Cylinder Round End



	Shape	838	838	881	881	881
	Diameter [0.1 mm]	010	012	009	012	014
	Length [mm]	4.0	4.0	8.0	8.0	8.0
FG	⊘ Medium	471499	471500			
ONCE	● Coarse			1881009C	1881012C	1881014C
	● Super Coarse				1881012SC	1881014SC

Cylinder Round End – KS



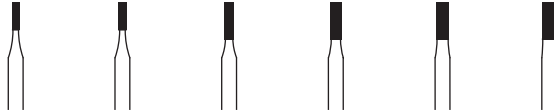
	Shape	KSO	KS1	KS2	KS3
	Diameter [0.1 mm]	010	012	014	016
	Length [mm]	7.2	7.2	8.2	8.2
FG	● Fine	471430			
	⊘ Medium	471431			
	● Super Coarse		471432	471434	471436
FGSS	● Super Coarse		471433	471435	471437
ONCE	FGSS ● Helical SC		S1KS1012SC	S1KS2014SC	



- Ultra Fine
- Extra Fine/Super Fine (Midwest® Once®)
- Fine
- ⊘ Medium
- Medium (Midwest® Once®)
- Coarse
- Super Coarse
- Ultra Coarse
- ◆ Diamond symbol denotes Specialty Diamond bur.
- Midwest® Once® Single-Patient Diamonds

Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.

Cylinder Flat End

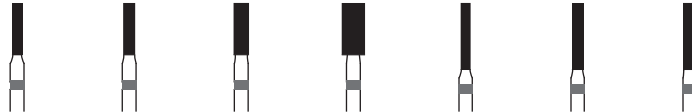
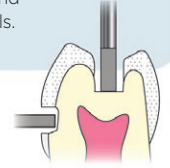


Shape		835	835	835	835	835	835
Diameter	[0.1 mm]	008	009	010	012	014	016
Length	[mm]	3.0	3.0	4.0	4.0	4.0	4.0
FG	∅ Medium	471493	471494	471495	471496	471497	471498
	● Medium			1835010M	1835012M		
ONCE	● Coarse			1835010C		1835014C	



Cylinder Flat End

Use when parallel sides and flat surfaces are needed. Creates flat floors, shoulders and straight walls.

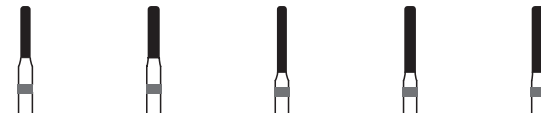


Shape		836	836	836	836	837	837	837
Diameter	[0.1 mm]	012	014	018	027	012	014	016
Length	[mm]	6.0	6.0	6.0	6.0	8.0	8.0	8.0
FG	● Fine	471070	471072	471073		471084	471085	
	∅ Medium	471071			471074	471086	471087	471088
	● Coarse	471075	471076	471077		471089	471090	471091
	● Super Coarse		471078				471092	
	● Ultra Coarse						◆ 471457	
FGSS	∅ Medium	471079	471080					
	● Coarse					1837012C		1837016C
ONCE	● Helical SC					S1837012SC	S1837014SC	S1837016SC

- Ultra Fine
- Extra Fine/ Super Fine (Midwest® Once®)
- Fine
- ∅ Medium
- Medium (Midwest® Once®)
- Coarse
- Super Coarse
- Ultra Coarse
- ◆ Diamond symbol denotes Specialty Diamond bur.
- Midwest® Once® Single-Patient Diamonds

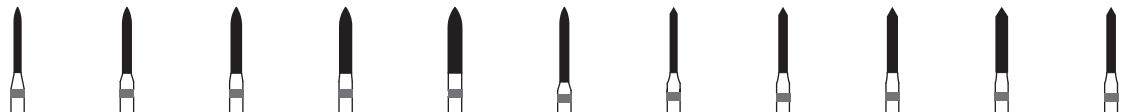
Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.

Cylinder Flat End Modified – KR



Shape		836KR	836KR	837KR	837KR	837KR
Diameter	[0.1 mm]	012	014	012	014	016
Length	[mm]	6.0	6.0	8.0	8.0	8.0
FG	● Fine	471081	471082	471093	471094	
	∅ Medium		471082	471095	471096	
	● Coarse				471097	471098
	● Super Coarse			471099	471100	
ONCE	● Helical SC				S1837KR014SC	S1837KR016SC

Cylinder Beveled



Shape		878	878	878	878	878	879	885	885	885	885	886
Diameter	[0.1 mm]	010	012	014	016	018	012	010	012	014	016	012
Length	[mm]	8.0	8.0	8.0	8.0	8.0	9.5	8.2	8.2	8.2	8.2	10.0
FG	● Fine	471299	471300	471301	471302				471347	471348		
	∅ Medium	471303	471304	471305				471349	471350	471351		
	● Coarse	471306	471307	471308	471309	471310			471352	471353		
	● Super Coarse		471311						471354	471355		
FGSS	● Fine		471312									
	∅ Medium		471313	471314					471356			
	● Coarse		471315	471316					471357			
	● Super Coarse		471317									
ONCE	● Ultra Coarse			◆ 471470								
	● Fine		1878012F									
ONCE	● Coarse		1878012C						1885012C		1885016C	1886012C
	● Helical SC		S1878012SC				S1879012SC		S1885012SC			S1886012SC

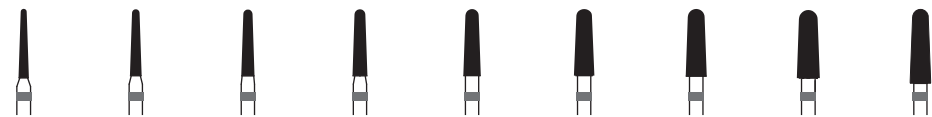
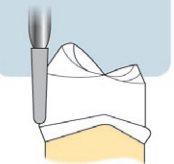
Taper Round End



	Shape	849	849	849	849	855	855	855	855S	855	855
	Diameter [0.1 mm]	009	010	012	016	012	014	016	016	018	025
	Length [mm]	3.0	4.0	4.0	4.0	6.0	6.0	6.0	6.5	6.0	7.0
FG	● Fine					471187	471188				
	⊘ Medium	471506	471507	471508	471509	471189	471190				
	● Coarse					471191					
	● Super Coarse					471192		471193		471194	
	● Ultra Coarse										◆ 471462
FGSS	● Coarse							471195			
ONCE	FGSS ● Coarse								1855S016C		
	FGSS ● S Coarse								1855S016SC		
	● Helical SC						S1855014SC				S1855025SC

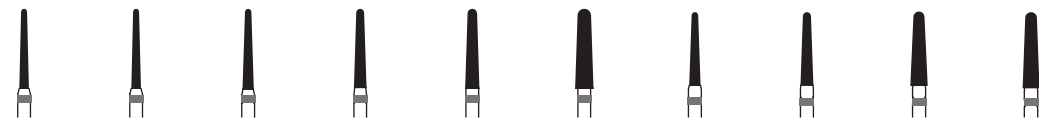
Taper Round End

Useful for crown preparations with chamfered/beveled margins. Tapered sides assist in shaping to avoid undercuts.



	Shape	856	856	856	856	856	856	856	856	KS6
	Diameter [0.1 mm]	012	014	016	018	021	025	027	029	025
	Length [mm]	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	9.0
FG	● Fine	471196	471197	471198	471199	471200				
	⊘ Medium	471201	471202	471203	471204	471205	471206			
	● Coarse	471207	471208	471209	471210	471211	471212			
	● Super Coarse	471213	471214	471215	471216	471217	471218			471441
	● Ultra Coarse		◆ 471463	◆ 471464	◆ 471465					
FGSS	⊘ Medium	471219		471220						
	● Coarse	471221	471222	471223	471224			471225	471226	
	● Super Coarse	471227	471228	471229	471230		471231			
ONCE	● Fine			1856016F						
	● Medium		1856014M	1856016M						
	● Coarse	1856012C	1856014C	1856016C	1856018C	1856021C	1856024C			
	● Super Coarse		1856014SC		1856018SC					
	● Helical SC	S1856012SC	S1856014SC	S1856016SC	S1856018SC		S1856025SC			

Taper Round End Long




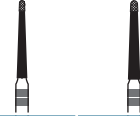
	Shape	850	850	850	850	850	850	856L	856L	856L	856L
	Diameter [0.1 mm]	010	012	014	016	018	023	014	016	018	020
	Length [mm]	10.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	9.0	9.0
FG	● Fine		471166	471167	471168			471232	471233	471234	471235
	⊘ Medium		471169	471170	471171	471172	471173	471236	471237	471238	471239
	● Coarse			471174	471175	471176	471177	471240	471241	471242	471243
	● Super Coarse		471178		471179	471180		471244	471245	471246	
	● Ultra Coarse				◆ 471467						◆ 471466
FGSS	● Coarse			471181							
	● Super Coarse				471182			471247	471248		
ONCE	● Coarse	1850010C	1850012C	1850014C					1856L016C	1856L018C	
	● Super Coarse									1856L018SC	
	● Helical SC			S1850014SC	S1850016SC	S1850018SC					

Taper Round End Modified – KR






	Shape	850KR	850KR
	Diameter [0.1 mm]	014	018
	Length [mm]	10.0	10.0
FG	● Fine	471183	471184
	○ Medium	471185	471186

Taper Round End 2-Grit

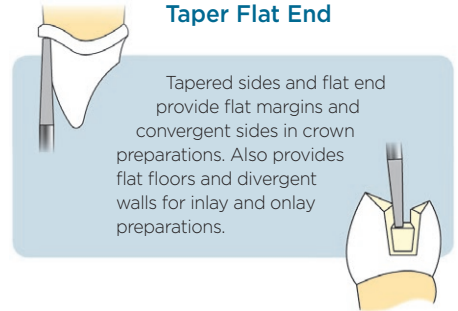

	Shape	6844	6844
	Diameter [0.1 mm]	014	016
	Length [mm]	1.5 / 10.0	1.5 / 10.0
FG	● Fine & Coarse	◆ 471445	◆ 471446

Taper Flat End



	Shape	845	845	845	845	846
	Diameter [0.1 mm]	009	010	012	014	016
	Length [mm]	4.0	4.0	4.0	4.0	6.0
FG	○ Medium	471501	471502	471503	471504	
ONCE	● Helical SC					S1846016SC

Taper Flat End

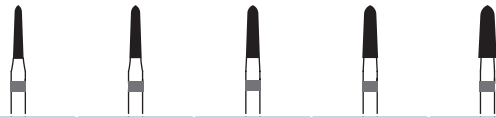
	Shape	847	847	847	847	848	848	848	848
	Diameter [0.1 mm]	012	014	016	018	014	016	018	023
	Length [mm]	8.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0
FG	● Fine	471120	471121	471122			471151	471152	
	○ Medium	471123	471124	471125	471126	471153	471154	471155	471156
	● Coarse	471127	471128	471129	471130	471157	471158	471159	471160
	● Super Coarse	471131	471132	471133	471134		471161	471162	
	● Ultra Coarse		◆ 471458	◆ 471459				◆ 471461	
FGSS	● Coarse	471135	471136	471137	471138		471163		
	● Super Coarse	471139	471140	471141	471142		471164	471165	
ONCE	● Medium							1848018M	
	● Coarse		1847014C	1847016C	1847018C		1848016C		
	● Super Coarse		1847014SC		1847018SC			1848018SC	
	● Helical SC		S1847014SC	S1847016SC		S1848014SC	S1848016SC	S1848018SC	

Taper Flat End Modified – KR

	Shape	845KR	845KR	845KR	846KR	847KR	847KR
	Diameter [0.1 mm]	016	018	025	016	016	018
	Length [mm]	4.0	4.0	4.0	6.0	8.0	8.0
FG	● Fine	471103	471104	471105	471115	471143	
	○ Medium	471106	471107	471108	471116	471144	
	● Coarse		471109	471110		471145	471146
	● Super Coarse		471111	471112		471147	471148
	● Ultra Coarse						◆ 471460
FGSS	● Fine				471117		
	○ Medium		471113	471114	471118		
	● Super Coarse				471119	471149	471150
ONCE	● Coarse					1847KR016C	1847KR018C
	● Super Coarse		1845KR018SC				1847KR018SC
	● Helical SC					S1847KR016SC	

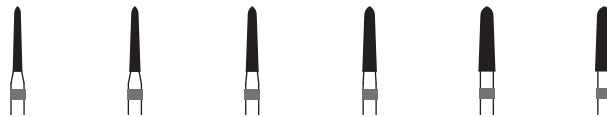
Taper Modified Bevel



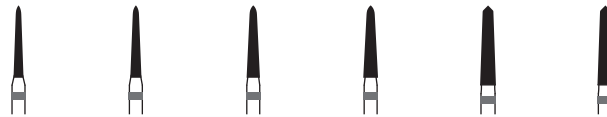
	Shape	877K	877K	877K	877K	877K
	Diameter [0.1 mm]	012	014	016	018	021
	Length [mm]	6.0	6.0	6.0	6.0	6.0
FG	● Fine		471284	471285		
	⊘ Medium	471286	471287	471288	471289	
	● Coarse	471290	471291	471292	471293	471294
	● Super Coarse			471295		
FGSS	● Coarse		471296	471297		
	● Super Coarse			471298		

- Ultra Fine
- Extra Fine/Super Fine (Midwest® Once®)
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- ⊘ Medium
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- Ultra Coarse
- ◆ Diamond symbol denotes Specialty Diamond bur.
- Midwest® Once® Single-Patient Diamonds

Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.



	Shape	878K	878K	878K	878K	878K	878K
	Diameter [0.1 mm]	012	014	016	018	021	023
	Length [mm]	8.0	8.0	8.0	8.0	8.0	8.0
FG	● Fine			471318			
	⊘ Medium	471319	471320	471321	471322	471323	
	● Coarse	471324	471325	471326	471327	471328	471329
	● Super Coarse	471330	471331	471332	471333	471334	471335
	● Ultra Coarse			◆ 471471	◆ 471472		
FGSS	⊘ Medium	471336	471337	471338	471339		
	● Coarse	471340	471341	471342	471343		
	● Super Coarse			471344	471345		
ONCE	● Medium	1878K012M		1878K016M			
	● Coarse		1878K014C	1878K016C	1878K018C		
	● Super Coarse				1878K018SC		
	● Helical SC			S1878K016SC	S1878K018SC		



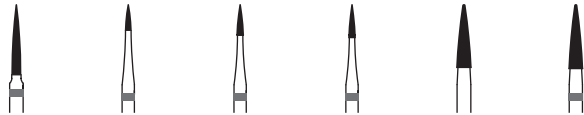
	Shape	879K	879K	879K	879K	35006	36006
	Diameter [0.1 mm]	012	014	016	018	018	018
	Length [mm]	9.5	9.5	10.0	10.0	9.0	9.0
FG	● Fine			471522			
	● Coarse			471521			471101
	● Super Coarse					471102	
ONCE	● Coarse	1879K012C	1879K014C				
	● Super Coarse				1879K018C		
	● Helical SC		S1879K014SC	S1879K016SC	S1879K018SC		



Flame

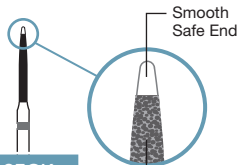


	Shape	862	862	862	862	862	863	863	863
	Diameter [0.1 mm]	010	012	014	016	021	012	014	016
	Length [mm]	8.0	8.0	8.0	8.0	8.0	10.0	10.0	10.0
FG	○ Ultra Fine		◆ 471259						
	● Extra Fine		471260		471261		471520		
	● Fine	471262	471263	471264	471265		471519		
	⊘ Medium	471266	471267	471268	471269	471270			
	● Coarse		471271	471272	471273	471274	471518	471517	
	● Super Coarse		471275	471276	471277				
	● Ultra Coarse			◆ 471469					
FGSS	● Fine		471278						
	⊘ Medium		471279						
	● Coarse		471280						
	● Super Coarse		471281	471282	471283				
ONCE	● Super Fine		1862012SF						
	● Fine	1862010F	1862012F				1863012F		
	● Medium	1862010M	1862012M				1863012M		
	● Coarse	1862010C	1862012C	1862014C	1862016C		1863012C		
	● Helical SC		S1862012SC				S1863012SC	S1863014SC	S1863016SC



	Shape	888	889S	889	889	30011	36011
	Diameter [0.1 mm]	010	009	009	010	018	018
	Length [mm]	8.0	3.0	3.5	4.0	6.5	6.9
FG	● Fine	471359		471364	471365		
	⊘ Medium	471360		471366		471369	
	● Coarse	471361		471367	471368		471370
FGSS	⊘ Medium	471362					
	● Coarse	471363					
ONCE	● Fine		1889S009F	1889009F			

Flame Long Safe End




	Shape	863GK
	Diameter [0.1 mm]	012
	Length [mm]	10.0
FG	● Extra Fine	◆ 471454
	● Fine	◆ 471455

Safe End Feature

- Ultra Fine
- Extra Fine/Super Fine (Midwest® Once®)
- Fine
- ⊘ Medium
- Medium (Midwest® Once®)
- Coarse
- Super Coarse
- Ultra Coarse
- ◆ Diamond symbol denotes Specialty Diamond bur.
- Midwest® Once® Single-Patient Diamonds

Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.

Needle

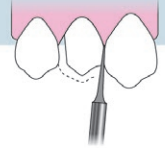


	Shape	858	858	859	859	859
	Diameter [0.1 mm]	014	016	012	014	024
	Length [mm]	8.0	8.0	11.0	10.0	10.0
FG	● Extra Fine	471249				471514
	● Fine	471250		471515		471513
	○ Medium	471251	471252			
	● Coarse	471253	471254	471516		471512
	● Super Coarse	471255				
	● Ultra Coarse	◆ 471468				
FGSS	○ Medium	471256				
	● Coarse	471257				
	● Super Coarse	471258				
ONCE	● Super Fine	1858014SF			1859014SF	
	● Fine	1858014F			1859014F	
	● Coarse	1858014C		1859012C	1859014C	

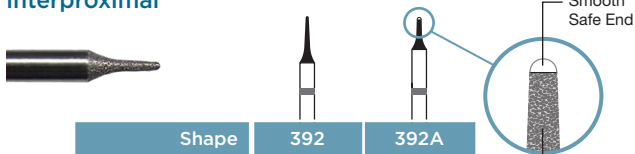


Needle and Interproximal

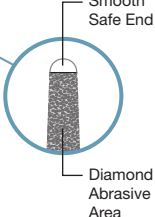
The shaped ends of these diamonds allow delicate interproximal cutting. Effective on buccal and lingual surfaces in breaking contact.



Interproximal



	Shape	392	392A
	Diameter [0.1 mm]	016	016
	Length [mm]	5.0	3.5
FG	● Extra Fine	471447	
	● Fine	471448	471449
ONCE	● Fine	1392016F	




Smooth Safe End

Diamond Abrasive Area


Safe End Feature

Esthetic Trim Bullet



	Shape	247	247
	Diameter [0.1 mm]	007	009
	Length [mm]	3.0	3.0
FG	○ Ultra Fine	◆ 471401	◆ 471402
	● Extra Fine	471403	471404
	● Fine	471405	471406

Esthetic Trim



	Shape	ET3	ET4	ET6	ET9
	Diameter [0.1 mm]	008	010	014	014
	Length [mm]	3.0	4.0	6.0	9.0
FG	○ Ultra Fine	◆ 471386	◆ 471389	◆ 471392	◆ 471395
	● Extra Fine	471387	471390	471393	471396
	● Fine	471388	471391	471394	471397



Football



KS



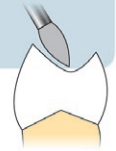
	Shape	368	368	368	368	899	899	899	30009	KS4
	Diameter [0.1 mm]	016	018	020	023	021	027	031	020	024
	Length [mm]	3.25	3.6	4.7	5.2	6.5	7.0	7.0	4.5	4.3
FG	○ Ultra Fine	◆ 471407			◆ 471413					
	● Extra Fine	471408			471414					
	● Fine	471409			471415	471371	471372	471373		471438
	○ Medium	471410			471416	471374	471375	471376	471377	
	● Coarse	471411			471417					
	● Super Coarse	471412			471418					471439
	● Ultra Coarse				◆ 471473					
ONCE	● Super Fine	1368016SF			1368023SF					
	● Fine	1368016F		1368020F	1368023F					
	● Medium	1368016C	1368018C	1368020C	1368023C					
	● Coarse				1368023C					

Esthetic Trimming Egg



Egg & Football

Rounded shapes are commonly used for both reduction and shaping of lingual and occlusal surfaces.



	Shape	379	379	379	379	379	379
	Diameter [0.1 mm]	012	014	016	018	021	023
	Length [mm]	3.0	3.0	3.4	3.4	4.2	4.25
FG	○ Ultra Fine						◆ 471398
	● Extra Fine				471261		471399
	● Fine	471419	471420	471422	471423	471426	471400
	○ Medium		471421		471424		471427
	● Coarse						471428
	● Super Coarse				471425		471429
	● Ultra Coarse						◆ 471474
ONCE	● Super Fine						1379023SF
	● Fine				1379018F		1379023F
	● Coarse						1379023C
	● Super Coarse						1379023SC
	● Helical SC						S1379023SC

Wheel, Rounded Edge



KS



	Shape	909	909	909	909	909	909	KS7
	Diameter [0.1 mm]	035	040	042	050	055	065	055
	Length [mm]	1.2	1.4	1.4	1.5	2.5	3.0	1.2
FG	● Fine		471378					
	○ Medium		471379		471380	471381		
	● Coarse		471483				471484	
	● Super Coarse		471385					471442
	● Ultra Coarse		◆ 471475					
ONCE	● Coarse	1909035C		1909042C				


- Ultra Fine
- Extra Fine/Super Fine (Midwest® Once®)
- Fine
- Medium
- Medium (Midwest® Once®)
- Coarse
- Super Coarse
- Ultra Coarse

◆ Diamond symbol denotes Specialty Diamond bur.

Midwest® Once® Single-Patient Diamonds


Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.

Barrel



		Shape	811	811
Diameter		[0.1 mm]	033	037
Length		[mm]	4.2	7.5
FG	∅	Medium	471058	471059
	●	Coarse	471060	471061
	●	Super Coarse	471062	471063
	●	Ultra Coarse	◆ 471476	
ONCE	●	Coarse	1811033C	1811037C
	●	Super Coarse	1811033SC	1811037SC

KS Teardrop

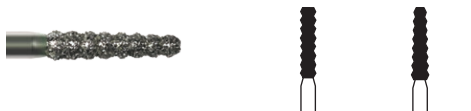


		Shape	KS5
Diameter		[0.1 mm]	031
Length		[mm]	6.2
FG	●	Super Coarse	471440

- Ultra Fine
- Extra Fine/Super Fine (Midwest® Once®)
- Fine
- ∅ Medium
- Medium (Midwest® Once®)
- Coarse
- Super Coarse
- Ultra Coarse
- ◆ Diamond symbol denotes Specialty Diamond bur.
- Midwest® Once® Single-Patient Diamonds


Additional sizes or grits may be available. Please contact Dentsply Sirona for more information.

Gross Reduction



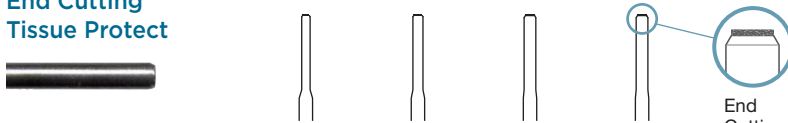
		Shape	6051	6055
Diameter		[0.1 mm]	017	018
Length		[mm]	7.6	8.2
ONCE	●	Coarse	16051017C	16055018C

Depth Cutter



		Shape	834	834
Diameter		[0.1 mm]	016	021
Length		[mm]	6.0	6.0
Depth		[mm]	3.0	5.0
FG	∅	Medium	◆ 471443	◆ 471444

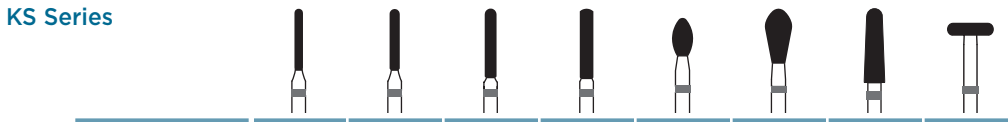
End Cutting
Tissue Protect



		Shape	10839	10839	10839	10839
Diameter		[0.1 mm]	010	012	014	016
Length		[mm]	0.1	0.1	0.1	0.1
FG	∅	Medium	◆ 471450	◆ 471451	◆ 471452	◆ 471453

End Cutting

KS Series



		Shape	KS0	KS1	KS2	KS3	KS4	KS5	KS6	KS7
Diameter		[0.1 mm]	010	012	014	016	024	031	025	055
Length		[mm]	7.2	7.2	8.2	8.2	4.3	6.2	9.0	1.2
FG	●	Fine	471430				471438			
	∅	Medium	471431							
	●	Super Coarse		471432	471434	471436	471439	471440	471441	471442
FGSS	●	Super Coarse		471433	471435	471437				





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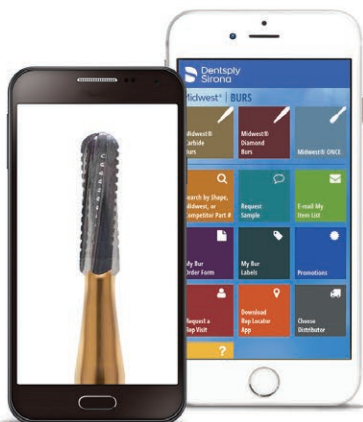
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Diamond Bur Recommended Working Speeds

NOTE: Exceeding recommended working speed will result in excessive vibration and noise.

Bur Head Diameter (1/10 mm)	Recommended Working Speed (RPM)
007 – 010	100,000 – 220,000
011 – 014	70,000 – 220,000
015 – 018	55,000 – 160,000
019 – 023	40,000 – 120,000
024 – 027	35,000 – 110,000
028 – 031	30,000 – 95,000
032 – 040	25,000 – 75,000
041 – 054	15,000 – 60,000
055 – 070	12,000 – 40,000
080 – 100	10,000 – 20,000

Be in the Know: Bur Safety

Courtesy of The Centers for Disease Control and Prevention.

- Using disposable instruments improves patient safety by eliminating the risk of patient-to-patient contamination.
- Single-use options for some instruments — such as burs and endodontic files — may be better because their construction makes them difficult to clean.
- Cleaning and heat sterilization may lead to deterioration of instrument cutting surfaces and raise the potential for breakage during patient treatment.

Diamond Bur Index

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368	Football	24A	●	
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392A	Interproximal – Safe End	23B	●	
801	Round	16A	●	
801L	Round	16A	●	
802	Round Extended	16B		●
805	Inverted Cone	17A	●	
807	Inverted Cone Long	17A	●	
811	Barrel	25A	●	
813	Inverted Double Cone	17B	●	
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837KR	Cylinder Flat Modified – KR	18C	●	●
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845KR	Taper Flat Modified – KR	20E	●	
846	Taper Flat End	20C		●
846KR	Taper Flat Modified – KR	18A	●	
847	Taper Flat End	20D	●	●
847KR	Taper Flat Modified – KR	20E	●	●
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850KR	Taper Round Modified – KR	20A	●	
855	Taper Round End	19A	●	●
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856L	Taper Round End Long	19C	●	●
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863	Flame	22A	●	●

Shape	Page	Multi Use	Single Use	Helical
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KS2	KS Cylinder Round End	17D	●	●
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KS4	KS Football	24A	●	
KS5	KS Teardrop	25B	●	
KS6	KS Taper Round End	16C	●	
KS7	KS Wheel – Round Edge	24C	●	

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