
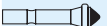

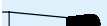

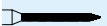




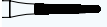
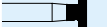




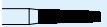
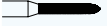
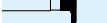







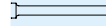
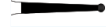
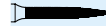


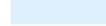
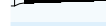




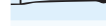


# Diamond Burs Catalog



# Bur Reference Guide

	Description	Shape	ISO
	Needle	852, 858, 859, 859L, 889	160, 170, 171, 172, 173
	Occlusal	901R, 905R	
	Orthodontic Burs	465, 852, 858	164, 165, 833
	Pear	830, 830L	237, 238, 239
	Periodontic Burs	839L, 849	150L, 196
	Pointed Cylinder	884, 885, 886	129, 130, 131
	Round	801	001
	Round + Neck	802	002
	Surgical Length Round	801L, 801XL	001(316)
	Round End Cylinder	838, 881	139, 141
	Round End Taper	849, 850, 850L, 855, 855L, 856, 856L	196, 197, 198, 199
	Round Wheel	909	066, 067, 068
	Safe End	851	220
	Safe End - Guide Pin	998	508
	Separation	889	169, 540
	Short Shank Diamond Burs	Selection of short shank burs	
	Specials - Cool Cut	T368, T850, T855, T856L, T862, T863	T197, T199, T249, T257
	Taper Rounded Shoulder	845KR, 846KR, 847KR	544, 545, 546
	Torpedo Cylinder	877, 878, 879	288, 289, 290
	Wheel	818	041, 042

	Description	Shape	ISO
	Barrel	811, 811L, 811R	038, 038R, 039
	Composite Finishing Burs	Selection of Composite finishing burs	
	Cylinder Rounded Shoulder	835KR, 836KR, 837KR, 881KS	146, 156, 157, 158
	Depth Cutting	834	552
	Depth Marker	828	
	Double Inverted Cone	806, 813	019, 032
	Egg/Football	368, 369, 379	243, 257, 277
	End Cutting	839, 840	150
	Endo Access	802L	494
	Flame	390, 860, 861, 862, 863	247, 248, 249, 250, 254, 297, 298
	Flat End Cylinder	835, 836, 837	108, 109, 110, 111
	Flat End Taper	845, 846, 847, 848	169, 170, 171, 172, 173
	Gingival Curettage	877K, 878K, 879K	297, 298
	Gross Reduction	651, 652, 654, 655	511, 512, 513, 517, 519
	Inter Proximal	392	465
	Inverted Cone	805, 807	010, 225
	Knife Edge	825	304
	Minimal Invasive Burs	801, 830	237, 001
	X-Mas Tree	852	164, 165, 166, 540

Eagle Dental Burs top quality FG Diamond burs are all 100% controlled. Each and every one of our burs is microscopically tested as part of our strict quality controls.




This costly process allows us to offer dentists a 100% controlled bur.

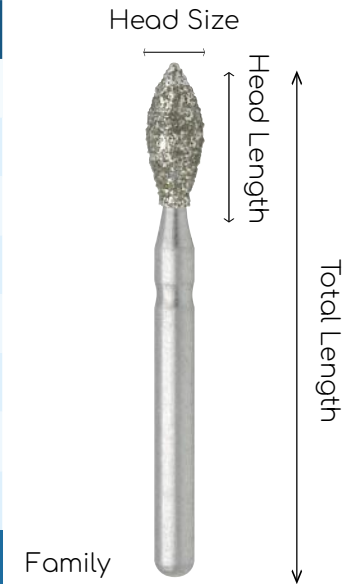
The special HBN plating method ensures an even homogenized Diamond surface.

The mix of Diamond grits specially made for Eagle Dental Burs offers the best possible reduction in tooth preparation procedures.

The HBN plating method ensures that there are no “bold” areas and that both the bond matrix and grits are equally distributed on the bur. As a result minimal pressure is required on the turbine and the prepared tooth surface is left homogenized.

We use top quality Swiss made stainless steel blanks, all hardened, turned and ground for maximum precision and minimum vibration.

Cat.No	K2
Head Size	023
Head Length	5.3
Total Length	20
S. Fine	
Fine	
Medium	
Coarse	
S. Coarse	
Egg/Football	



All sizes are in mm. All drawings are 1:1. All measurements are for reference only

	Icon	Description	μ	ISO
Color Coding		Extra extra fine burs marked with purple colour ring	15μ	494
		Super fine burs are marked with yellow colour ring	30μ	504
		Fine burs are marked with red colour ring	50μ	514
		Medium burs are neutral.	107-120μ	524
		Coarse burs are marked with green colour ring	150-180μ	534
		Super Coarse burs are marked with black colour ring	180-250μ	544

ISO No.:

This is the short ISO number.

The long one is combined of 5 groups:

806	314	257	534	023
Type	Length	Shape	Grit	Head size

Diamond ISO length:

313 – FG short shank – smaller than 18 mm.











































314 – FG standard shank – 18-20 mm.

315 – FG long shank – 20-23 mm.





















316 – FG extra-long shank – 23 mm and up.

204 – RA standard shank – 22 mm.

104 – HP standard shank – 44.5-48.5 mm.

										
Cat.No	A08	A0	A010	A1	A2	A25	A3	A4	A5	A50
Code	801-008	801-009	801-010	801-012	801-014	801-016	801-018	801-022	801-032	801-050
ISO No.	001-008	001-009	001-010	001-012	001-014	001-016	001-018	001-022	001-032	001-050
Head Size	008	009	010	012	014	016	018	022	032	050
Head Length										
Total Length	19	19	19	19	19	19	19	19	19	18
S. Fine										
Fine										
Medium										
Coarse										
S. Coarse										
<b>Round</b>										

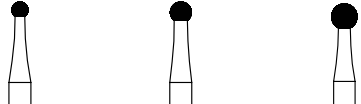


						
Cat.No	A10	A11	A12	A125	A13	A14
Code	802-009	802-012	802-014	802-016	802-018	802-022
ISO No.	002-009	002-012	002-014	002-016	002-018	002-022
Head Size	009	012	014	016	018	022
Head Length	2.3	2.5	2.7	2.3	3.1	3.5
Total Length	19	19	19	19	19	19
Fine						
Medium						
Coarse						
<b>Round + Neck</b>						




Cat.No	W14B
Code	801-050
ISO No.	001-050
Head Size	047
Head Length	
Total Length	22
Fine	
Medium	
Coarse	
<b>Round RA</b>	

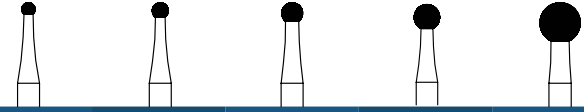





Cat.No	A2XL	A3XL	A4XL
Code	801XL-014	801XL-018	801XL-022
ISO No.	001-014	001-018	001-022
Head Size	014	018	022
Head Length			
Total Length	28	28	28
Medium			
Coarse			
S. Coarse			




**Extra Long Surgical**




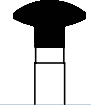
Cat.No	A1L	A2L	A3L	A4L	A5L
Code	801L-012	801L-014	801L-018	801L-022	801L-032
ISO No.	001-012	001-014	001-018	001-022	001-032w
Head Size	012	014	018	022	032
Total Length	24	24	24	24	24
Fine					
Medium					
Coarse					
S. Coarse					




**Surgical Length**



























Cat.No	B0	B1	B14	B16	B2	B3	B35	B4
Code	805-009	805-012	805-014	805-016	805-018	807-014	807-016	807-018
ISO No.	010-009	010-012	010-014	010-016	010-018	225-014	225-016	225-018
Head Size	009	012	014	016	018	014	016	018
Head Length	0.9	1.3	1.5	1.4	1.6	3	4	5
Total Length	19	19	19	19	19	19	19	19
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								



















Cat.No	H2
Code	825-040
ISO No.	304-040
Head Size	040
Head Length	1.5
Total Length	17
S. Fine	
Fine	
Medium	
Coarse	












**Knife Edge**

								
Cat.No	M51	B11	M5	M01	M1	M6	M16	M2
Code	806-009	806-012	806-014	813-014	813-016	806-016S	806-016	813-018
ISO No.	019-009	019-012	032-014	032-014	032-016	032-016	019-016	032-018
Head Size	009	012	014	014	016	016	016	018
Head Length	2.5	3	2	1.3	1.3	2.5	3	2.1
Total Length	18.5	19	19	19	19	19	19	17
Fine								
Medium								
Coarse								
<b>Double Inverted Cone</b>								


















					
Cat.No	M4	M42	M41	M4378	PR3510
Code	811-033	811R-033	811-037	811L-037	370-035
ISO No.	038-033	038R-033	038-037	039-037	039R-035
Head Size	033	033	037	037	035
Head Length	5.5	5.5	5.5	7.6	10.5
Total Length					
Fine					
Medium					
Coarse					
S. Coarse					
<b>Barrel</b>					



















			
Cat.No	G1	G2	G3
Code	818-030	818-040	818-050
ISO No.	042-030	041-040	041-050
Head Size	030	040	050
Head Length	0.8	0.7	0.7
Total Length	19	19	19
S. Fine			
Fine			
Medium			
Coarse			
<b>Wheel</b>			



				
Cat.No	G04	G041	G4	G5
Code	909-037	909-040	909-048	909-054
ISO No.	066-037	066-040	067-048	068-054
Head Size	037	040	048	054
Head Length	1	1.3	1	2.3
Total Length	19	17.5	15	19
Fine				
Medium				
Coarse				
S. Coarse				


































**Round Wheel**



				
Cat.No	BR2	BR3	BR4	BR1
Code	651-016	654-016	655-018	652-018
ISO No.	511-016	517-016	519-018	513-018
Head Size	016	016	018	018
Head Length	6	6	8	8
Total Length	17.5	18.5	20.5	19.5
Fine				
Medium				
Coarse				
S. Coarse				














































**Gross Reduction**



									
Cat.No	AB3	AB4S	AB2	AB1	AB4	AB144	AB185	AB5	AB325
Code	830-010	830-012	830-014	830-016	830L-012	830L-014	830L-018	830L-021	830L-032
ISO No.	237-010	237-012	237-012	237-016	239-012	239-014	239-018	239-021	239-032
Head Size	010	012	014	016	012	014	018	021	032
Head Length	2.8	2.7	2.5	2.5	3.9	4.1	5.1	5	5.1
Total Length	18.5	18.5	17	19	18.5	19	19	19.5	19
S. Fine									
Fine									
Medium									
Coarse									

**Pear**



													
Cat.No	D111	D0	D1	D31	D2	D11	D3	D13	D12	D32	D4	D5	D6
Code	835S-010	835-008	835-010	835-012	835-016	836-010	836-012	836-014	837-010	837-012	837-014	837-016	837-018
ISO No.	108-010	109-008	109-010	109-012	109-016	110-010	110-012	110-014	111-010	111-012	111-014	111-016	111-018
Head Size	010	008	010	012	016	010	012	014	010	012	014	016	018
Head Length	3	4	4	4	4	6	5.6	6	8	8	8	8	8
Total Length	19	19	19	19.5	19	21	21	21	21.5	21.5	21	21.5	21.5
Fine													
Medium													
Coarse													
S. Coarse													

Flat End Cylinder



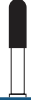

























									
Cat.No	K0	K1	K11	K2	K325	K0R	K1R	K2R	K21R
Code	368-010	368-016	368-018	368-023	368-032	379-016	379-018	379-023	369-023
ISO No.	243-010	257-016	257-018	257-023	257-032	277-016	277-018	277-023	277-023
Head Size	010	016	018	023	032	016	018	023	023
Head Length	3.5	3.3	4.5	5.3	5	3.4	3.6	4.4	5.1
Total Length	19	20	18.5	20	19	19	19	19	19
S. Fine									
Fine									
Medium									
Coarse									
S. Coarse									

Egg/Football





























								
Cat.No	D1FR	D31FR	D144R	D166R	D12FR	D128FR	D4R	D5FR
Code	838-010	838-012	838-014	880-016	881-010	881-012	881-014	881-016
ISO No.	139-010	139-012	139-014	140-016	141-010	141-012	141-014	141-016
Head Size	010	012	014	016	010	012	014	016
Head Length	4	4	4	6	7.5	8	8	8
Total Length	19.5	19.5	21	22	21	21	21	22
Fine								
Medium								
Coarse								
S. Coarse								










**Round End Cylinder**



						
Cat.No	D1R	D3R	D2R	D32R	D21R	D4RS
Code	835KR-010	836KR-012	836KR-014	837KR-012	837KR-014	881KS-014
ISO No.	156-010	157-012	157-014	158-012	158-014	146-014
Head Size	010	012	014	012	014	014
Head Length	4	6	6	8	8	7.5
Total Length	20	21	21	21.5	21.5	21
Fine						
Medium						
Coarse						
S. Coarse						











































**Cylinder Rounded**











































		
Cat.No	E3R	E42
Code	889-008	889-010
ISO No.	169-008	540-010
Head Size	008	010
Head Length	3	4
Total Length	24	23
S. Fine		
Fine		
Medium		
Coarse		

**Separation**

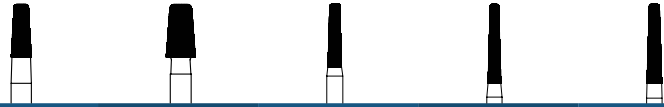


												
Cat.No	F3	F114	Z31	Z32	PR11	F4	Z33	F167	F07	F1	F2	F21
Code	845-022	845-012	845-014	845-016	845-023	846-023	846-016	846-016	848-014	848-016	848-018	848-021
ISO No.	169-022	170-012	170-014	170-016	170-023	170-023	171-016	171-016	173-014	173-016	173-018	173-021
Head Size	022	012	014	016	023	023	016	016	014	016	018	021
Head Length	2.5	4.2	4.4	4.3	4	5	6	7.2	10	10	10	10
Total Length	16	19	18.5	18.5	20	18.5	21	18.8	24	22.5	22.5	22
S. Fine												
Fine												
Medium												
Coarse												
S. Coarse												
Flat End Taper												



									
Cat.No	Z3	F02	F03	F08	F09	F10	F11	F05	F06
Code	846-018	847-010	847-012	847-014	847-016	847-018	847-018	848-010	848-012
ISO No.	171-018	172-010	173-012	172-014	172-016	172-018	172-018	173-010	173-012
Head Size	018	010	012	014	016	018	018	010	012
Head Length	7	8	8	8	8	8	8.5	10	10
Total Length	19.5	21.5	21.5	21.5	21.5	21.5	21	23	23
Fine									
Medium									
Coarse									
S. Coarse									
Flat End Taper									





Cat.No	Z34R	PR11R	Z33R	F09R	F10R
Code	845KR-018	845KR-025	846KR-016	847KR-016	847KR-018
ISO No.	544-018	544-025	545-016	546-016	546-018
Head Size	018	025	016	016	018
Head Length	4	4	6	8	8
Total Length	19	19	21	21.5	21.5
Fine					
Medium					
Coarse					
S. Coarse					

Taper Rounded Shoulder



Cat.No	K3
Code	825-038
ISO No.	164-038
Head Size	038
Head Length	7
Total Length	21
Fine	
Medium	
Coarse	
S. Coarse	

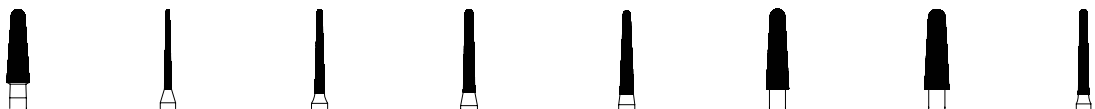
X-Mas Tree



Cat.No	C0S	F4R	C205	C0	C1	C166	C21	C2
Code	849-010	849-025	855-020	855-012	855-014	855-016	855-018	855-018
ISO No.	196-010	196-025	196-020	197-012	197-014	197-016	197-018	197-018
Head Size	010	025	020	012	014	016	018	018
Head Length	4	4	5	6.3	6.3	6	7	7
Total Length	21	19.5	19	21	21	21	19.5	19
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								

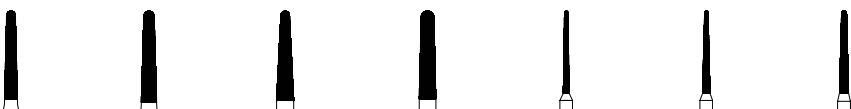
Round End Taper





Cat.No	C3	C08	C11	C12	M31	C31	C33	C13
Code	855-025	856-010	856-012	856-014	856-016	856-025	855-027	856L-014
ISO No.	197-025	198-010	198-012	198-014	198-016	197-025	197-027	199-014
Head Size	025	010	012	014	016	025	027	014
Head Length	7	8	8	8	8	8	8	9
Total Length	21	21.5	21	21	21	21.5	21	22
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								



























Round End Taper




































Cat.No	M32	F11R	M3	F21R	C09	C10	F08R
Code	856L-016	856L-018	856L-018	856L-020	850-010	850-012	850-014
ISO No.	199-016	198-018	198-018	198-020	199-010	199-012	199-014
Head Size	016	018	018	020	010	012	014
Head Length	9	9	9	9	10	10	10
Total Length	22	21.5	21	22	24	24	24
S. Fine							
Fine							
Medium							
Coarse							
S. Coarse							

Round End Taper












































						
Cat No.	F12R	F1R	F2R	C4	F06R	C2411
Code	850-016	850-016	850-018	850-021	850L-012	850L-024
ISO No.	199-016	199-016	199-018	199-021	199-012	199-024
Head Size	016	016	018	021	012	024
Head Length	10	10	10	10	11	11
Total Length	22	22.5	22.5	22	24	23.5
S. Fine						
Fine						
Medium						
Coarse						
S. Coarse						
<b>Round End Taper</b>						

















































							
Cat.No	PR15	E1	E2S	Z12	E12	E2	Z4
Code	889-012	852-012	852-014	858-010	858-012	858-014	858-015
ISO No.	540-012	164-012	164-014	165-010	165-012	165-014	165-015
Head Size	012	012	014	010	012	014	015
Head Length	4	5.6	7	8	8	8	8
Total Length	20	19	21	22	22	21	20.5
S. Fine							
Fine							
Medium							
Coarse							
S. Coarse							
<b>Needle</b>							











































								
Cat.No	Z2S	E11	Z11	E31	E32	E3	Z1	Z2
Code	858-016	859-010	859-012	859-014	859-016	859L-016	859-017	859-018
ISO No.	165-016	166-010	166-012	166-014	166-016	167-016	166-017	166-018
Head Size	016	010	012	014	016	016	017	018
Head Length	8	10	10	10	10	10.5	10	10
Total Length	22.5	23.5	22.5	23	23	23.5	22.5	22.5
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								
<b>Needle</b>								



























									
Cat.No	PR2	E04	E41	E4	E8	E52	E51	Z5	E5
Code	390-018	860-010	860-012	860-013	861-014	862-010	862-012	862-013	862-014
ISO No.	254-018	247-010	247-012	247-013	248-014	249-010	249-012	249-013	249-014
Head Size	018	010	012	013	014	010	012	013	014
Head Length	3	4	5	5.2	6	8	8	8	8
Total Length	19	19	19	19	20	21	21	20	21
S. Fine									
Fine									
Medium									
Coarse									
S. Coarse									
<b>Flame</b>									



								
Cat.No	E66	E68S	E9	E6	E53	Z50	Z51	E68
Code	862-016	862-018	863-023	863-016	863-010	863-012	863-014	863-018
ISO No.	249-016	249-018	249-023	250-016	250-010	250-012	250-014	250-018
Head Size	016	018	023	016	010	012	014	018
Head Length	8	8	9	9.5	10	10	10	10
Total Length	21	23.5	21	22	24	23.5	24	23.5
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								
<b>Flame</b>								



						
Cat.No	S4	T5	T4	S3S	S2	S5
Code	877K-014	877K-016	877K-018	878K-012	878K-014	878K-016
ISO No.	297-014	297-016	297-018	298-012	298-014	298-016
Head Size	014	016	018	012	014	016
Head Length	6.5	6.5	6.5	7.5	8	8
Total Length	19	18.5	19	22	21	20.5
S. Fine						
Fine						
Medium						
Coarse						
<b>Gingival Curettage</b>						





Cat.No	T3	T1	T2	S3	S1	T6
Code	878K-018	878K-020	878K-022	879K-014	879K-016	879K-018
ISO No.	298-018	298-020	298-022	299-014	299-016	299-018
Head Size	018	020	022	014	016	018
Head Length	8	8	8	9.5	9.5	9.5
Total Length	20	20.5	20.5	22	22	22
S. Fine						
Fine						
Medium						
Coarse						
S. Coarse						



Gingival Curettage



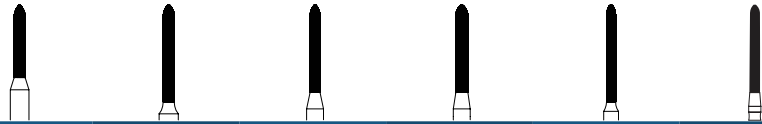
Cat.No	E71S	E7S	E71	E7	E76S	E72	PR3	E76
Code	884-010	884-012	885-010	885-012	885-016	886-012	879-014	886-016
ISO No.	129-010	129-012	130-010	130-012	130-016	131-012	131-014	131-016
Head Size	010	012	010	012	016	012	014	016
Head Length	6	6	8	8	8	10	10	10
Total Length	21.5	21	21.5	21	24	24	23	24
S. Fine								
Fine								
Medium								
Coarse								
S. Coarse								



Pointed Cylinder







Cat.No	S10	S11	E73	E74	PR1	S1410
Code	877-012	879-012	878-012	878-014	879-012	879-014
ISO No.	288-012	289-012	289-012	289-014	290-012	290-014
Head Size	012	012	012	014	012	014
Head Length	6	8	8	8	10	10
Total Length	21	22	22	22	23.5	24
S. Fine						
Fine						
Medium						
Coarse						
<b>Torpedo Cylinder</b>						



# Short Shank Diamond Burs

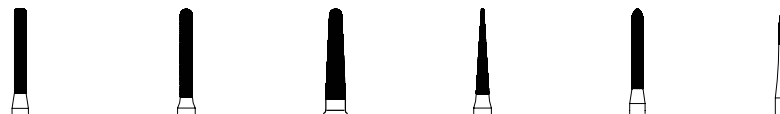
Short shank Diamond burs are specifically selected to answer the need of Pediatric dentistry and for patients with reduced mouth opening. All the burs are 100% controlled to assure the highest quality, efficiency and durability. Other shapes are available upon request.



Cat.No	H2	H3	BR2	AB2	F3	K11-SS	D1-SS
Code	825-040	825-053	651-016	830-014	845-022	368-018SS	835-010SS
ISO No.	304-040	304-053	511-016	237-014	169-022	257-018	109-010
Head Size	040	053	016	014	022	018	010
Head Length	1.5	1.5	6	2.5	2.5	4.5	4
Total Length	17	17	17.5	17	16	16	16
S. Fine							
Fine							
Medium							
Coarse							
S. Coarse							
Group	Knife Edge		Gross Reduction	Pear	Flat End Taper	Football/Egg	Flat End Cylinder



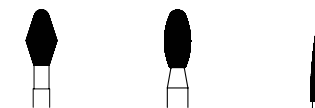
Cat.No	A1-SS	A3-SS	M1	M2	G041	G4
Code	801-012SS	801-018SS	813-016	813-018	909-040	909-048
ISO No.	001-012	001-018	032-016	032-018	066-040	067-048
Head Size	012	018	016	018	040	048
Head Length			1.3	2.1	1.3	1
Total Length	16	16	16	17	17.5	15
S. Fine						
Fine						
Medium						
Coarse						
S. Coarse						
Group	Round		Double Inverted Cone		Round Wheel	



Cat.No	D21R-SS	D4R-SS	M31S-SS	E2-SS	E74-SS	E42-SS
Code	837KR-014SS	881-014SS	855-016SS	855-014SS	878-014SS	889-008SS
ISO No.	158-014	141-014	197-016	172-014	289-014	540-010
Head Size	014	014	016	014	014	010
Head Length	8	8	6	8	8	4.7
Total Length	17.5	17.5	16.5	17.5	17.5	17
S. Fine						
Fine						
Medium						
Coarse						
Group	Cylinder Rounded Shoulder	Round End Cylinder	Round End Taper	Needle	Torpedo Cylinder	Separation

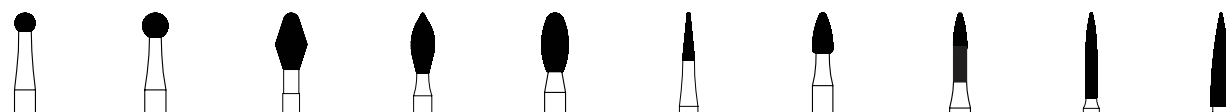
# Composite Finishing Burs

Composite finishing burs are designed to make the dreadful task of Composite finishing significantly simpler, shorter and more efficient while giving excellent clinical results. These burs will enable the dentist to polish the Composite without the need to use disc, paste or polisher. The XXF burs are marked purple and the Shine2 - SH2 marked white. The roughness is particularly designed for polishing Composite. We recommend using the XXF burs to reach the correct morphology and then the SH2 burs to reach the high shiny look.



Cat.No	M42SH2	K2RSH2	E9SH2
Code	811R-033	379-023	863-023
ISO No.	038R-033	277-023	249-023
Head Size	033	023	023
Head Length	5.5	4.4	9
Total Length	21	19	21
S. Fine			

**Composite Super Finish**

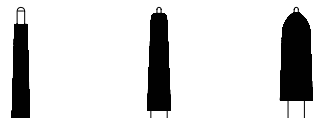


Cat.No	A3	A4	M42	K2	K2R	PR15	PR2	E4	E5	E9
Code	801-018	801-022	811R-033	368-023	379-023	889-012	390-018	860-013	862-014	863-023
ISO No.	001-018	001-022	038R-033	257-023	277-023	170-012	254-018	247-013	249-014	298-023
Head Size	018	022	033	023	023	012	018	013	014	023
Head Length			5.5	5.3	4.4	4	3	5.2	8	9
Total Length	19	19	21	20	19	20	19	19	21	21
Ex Ex Fine										

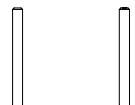
**Extra Extra Fine = 15μ**

# Safe End & End Cutting Burs

Special burs designed to work selectively on one area (preparation wall / end line).



Cat.No	L4	L1	L2	L3
Code	851-014	851-019	P850-025	P856-030
ISO No.	220-014	220-019	508-025	508-030
Head Size	014	019	025	030
Head Length	9	10.2	10.2	9.2
Total Length	24	22	22.5	22.5
Medium				
Safe End		Guide Pin		





Cat.No	PR8	PR9
Code	839-010	840-010
ISO No.	150-010	150-010
Head Size	010	010
Head Length		
Total Length	22	22
Fine		
Medium		
End Cutting		



# Cool Cut Burs

The Cool Cut burs are designed with a left spiral groove along the active zone (the Diamond coated area). The Cool Cut burs provide advantages for the patient and practitioner: The cooling water is delivered by the spiral groove directly to the contact point between the bur and tooth. The grinding temperature decreases. The grinding is faster and more aggressive. The final result is a very fast grinding, with aggressive material removal, and at the same time a superb surface area quality.



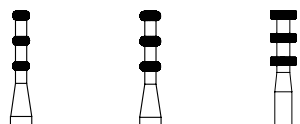
Cat.No	K2SP	C2SP	C3SP	M31SP	F21RSP	F1RSP	F2RSP	E5SP	E6SP
Code	T368-023	T855L-018	T855-025	T856-016	T856L-020	T850-016	T850-018	T862-014	T863-01
ISO No.	T257-023	T197-018	T197-025	T198-016	T198-020	T199-016	T199-018	T249-014	T249-016
Head Size	023	018	025	016	020	016	018	014	016
Head Length	5.3	7	7	8	9	10	10	8	9.5
Total Length	20	19	21	21	22	22	22	21	22
Medium									
Specials - Cool Cut									



# Precision Markers

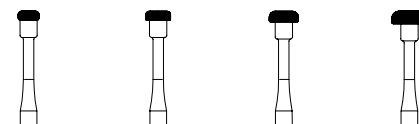
## G Series Veneer Depth Marker Bur

The G Veneer and anterior crowns depth marker burs, have a unique design of a special stopper that allows the dentist to easily and accurately achieve the depths of any veneer or crown preparation.



Cat.No	PR13	PR12	PR23
Code	834-016	834-019	834-026
ISO No.	552-016	552-019	552-026
Head Size	0166	019	026
Head Length	0.9X3	1X3	0.7X3
Total Length	20	20	22
S. Fine	0.3	0.5	0.7
Medium			

**Depth Cutting**

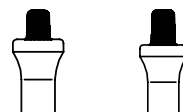


Cat.No	G31	G32	G33	G34
Code	828-022	828-026	828-030	828-037
For Depth (mm)	0.3	0.5	0.7	1.0
Head Size	022	026	030	037
Head Length	1.1	1.2	1.3	1.4
Total Length	22.5	22.5	22.5	22.5
Fine				

\*The color identification of these burs does not represent the grit size, and is only for the size differentiation.

## AD Series Occlusal Reduction Burs

The AD Occlusal Reduction burs has a unique design that stops the bur at the designated depth. These burs have a coarse Diamond grit which allows a quick cutting through the structure. We recommend using a lot of water to remove the debris while cutting through the tooth and Amalgam structures. The AD series is designed for occlusal reduction in all crown preparations (PFM, PFZ and All Ceram).

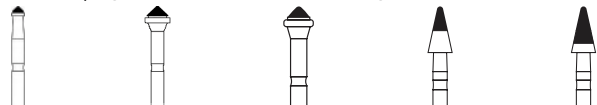


Cat.No	AD15	AD20
Code	828-014	828-015
For Depth (mm)	1.5	2.0
Head Size	014	015
Head Length	1.5	2
Total Length	16.5	17
Coarse*		



## Occlusionator Burs

A special line of burs designed for a smooth and easy Composite sculpturing. The large and small acorn shaped sculpting burs with a built-in safe edge prevents over-carving as well as preventing nicking of Enamel. This system is especially great for the new generation of Composites.



Cat.No	PR151	PR261	PR262	K303	K305
Code	909R-015	901R-026	901R-026	825R-024	825R-027
ISO No.	Special	Special	Special	164R-024	164R-027
Head Size	015	026	026	024	027
Head Length	0.7	1.1	1.1	2.5	4
Total Length	19	19	19	19.5	19.5
XXF				↕	↕
S. Fine					
Fine	↕	↕	↕		

**Occlusionator**



## Endo Access Burs

A special endodontic bur that combines a round bur for initial penetration with a Diamond plated long taper to widen the pulp chamber and the canal walls.



Cat.No	PR1210	PR1910
Code	802L-016	802L-019
ISO No.	464-016	464-019
Head Size	012/016	018/019
Head Length	10	10
Total Length	23	23
Coarse	↕	↕

**Endo Access**



## Minimal Invasive Burs

Diamond burs for minimal invasive opening of fissures and for Endodontic use.









Cat.No	MAB0M	MAB3M
Code	830-008	830-010
ISO No.	237-008	237-010
Head Size	008	010
Head Length	2.5	2.5
Total Length	19	19
Grit Size	↕	↕





Cat.No	MA0M	MA1M	MA2M	MA25M
Code	801-009	801-012	801-014	801-016
ISO No.	001-009	001-012	001-014	001-016
Head Size	009	012	014	016
Head Length				
Total Length	21	22	22	22
Grit Size	↕	↕	↕	↕








## Orthodontic Burs

			
Cat.No	J316	Z12S	E11S
Code	465-031	858-005	852-005
ISO No.	833-031	165-005	164-005
Head Length	5	3.4	7
Total Length	20	22	23.5
ø for IPR SF (mm) 	Min	0.30	0.20
	Max	0.30	0.45
ø for IPR PF (mm) 	Min	0.40	0.30
	Max	0.40	0.50
ø for IPR M (mm) 	Min	0.50	
	Max	0.50	
<b>Orthodontic</b>			














Cat.No	J313
Code	833-031
ISO No.	466-031
Head Size	031
Head Length	3.5
Total Length	19
S. Fine	
Fine	
Medium	
<b>Orthodontic</b>	



	
Cat.No	J10
Code	392-016
ISO No.	465-016
Head Size	016
Head Length	5
Total Length	19
S. Fine	
Fine	
Medium	
Coarse	
<b>Inter Proximal</b>	



## Periodontic Burs

						
Cat.No	MR10L2	MR10L3	MR015L	MR010L	C2411S	C244
Code	Special	Special	839L-015	839L-010	849-014	849-016
ISO No.	Special	Special	150L-015	150L-010	196-014	196-016
Head Size	012	012	015	010	014	016
Head Length	2	2			2	4
Total Length	24	24	24	24	23.5	23.5
M						
XXF						
<b>Periodontic</b>						



eagle-dental-burs.com