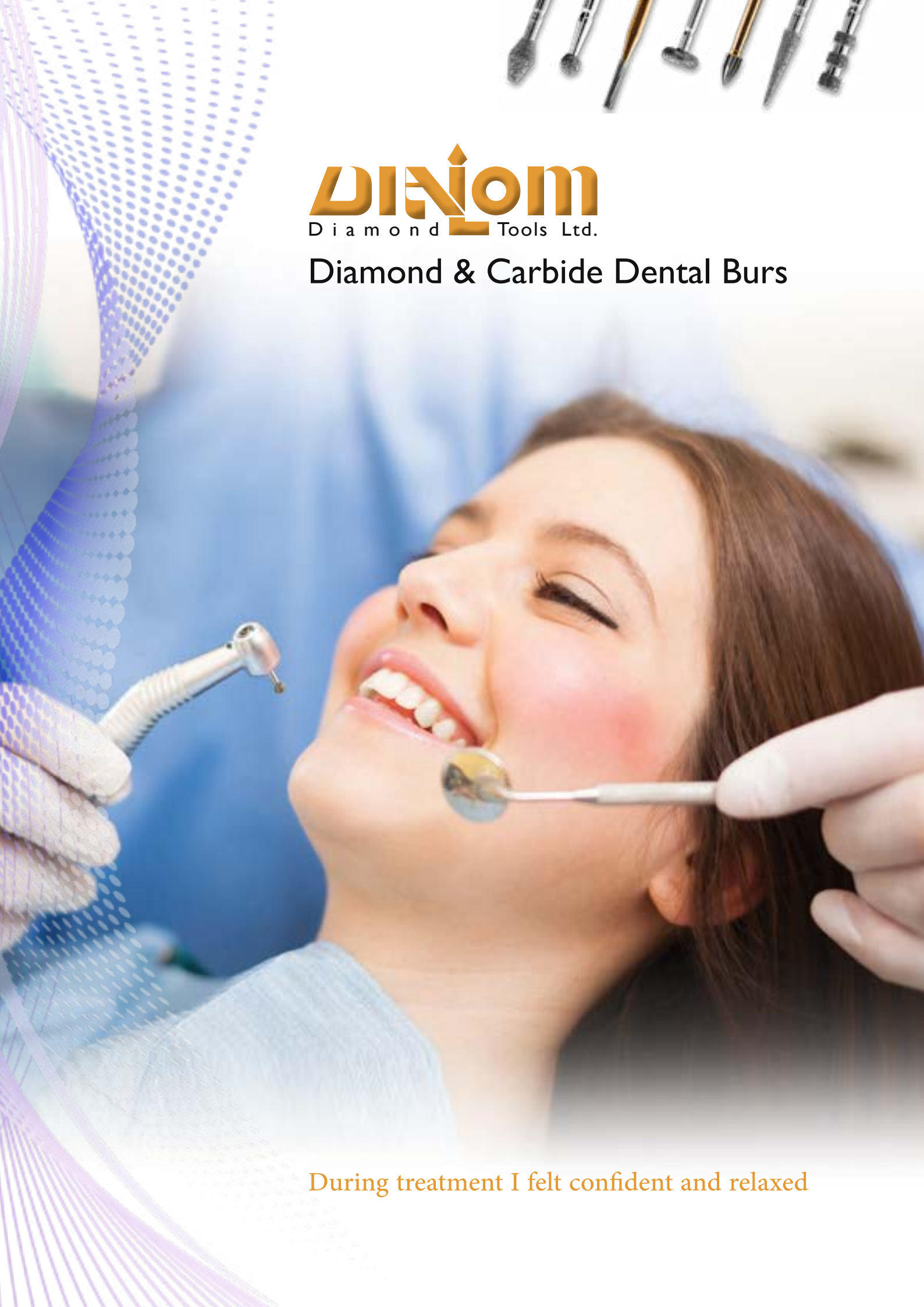




DINiom
D i a m o n d Tools Ltd.

Diamond & Carbide Dental Burs

During treatment I felt confident and relaxed



Diamond & Carbide Dental Burs

About Dialom

For more than four decades, Dialom has been in the business of manufacturing the highest quality diamond dental burs, selling to more than 40 countries worldwide. Dialom diamond instruments are manufactured from pre-selected diamond grit in a variety of special shapes and sizes.

With Dialom diamond burs, the nickel-plated galvanic metal layer is bonded inseparably to the stainless steel shaft, guaranteeing optimal grinding performance and long-life operation. A special alloy is added to ensure that the diamond does not separate from the shaft, so that the bur can be used until the diamond wears out.

Each individual Dialom bur is 360° microscopically inspected.

Dialom's QA procedures include a strict Go/No Go test on each and every diamond bur to ensure diamond diameter precision.



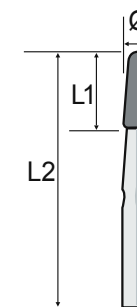
The bonding of the stainless steel shank to the galvanized nickel plating and diamond is tested by a hammer impact to the finished bur to ensure its integrity and durability. This rigorous testing is conducted via a random sample testing of each diamond bur production batch.

Dialom's stringent quality control methodology complies with ISO 9002 and conforms to the European Medical Devices Directive 923/42/EEC (CE Mark).

Diamond Burs FG

Diamond Burs FG

FG high speed diamond burs
Highest quality diamond dental burs
Up to six different grain sizes
An homogenous and safe
Work on pfm, chrome & ceramic materials



181μ	Supercoarse
151μ	Coarse
126μ	Medium
46μ	Fine
30μ	Extra Fine
15μ	Extra Extra Fine

Ball

801 (001)	A1	A2	A3	A4	
					
Ømm	009	012	014	018	022
L1mm					
L2mm	19.0	19.0	19.0	19.0	19.0
Grit Size					

801L (001L)

A1L	A2L		A3L		A4L	
						
010	014	016	018	022	025	029
25.0	25.0	25.0	25.0	25.0	25.0	25.0
						

Ball with Collar

802 (002)				
				
Ømm	012	014	018	022
L1mm	2.6	2.6	2.6	3.0
L2mm	19.0	19.0	19.0	19.0
Grit Size				

Inverted Cone

805 (010)	B1		B1
			
Ømm	010	012	014
L1mm	1.0	1.2	1.4
L2mm	19.0	19.0	19.0
Grit Size			

Cone with Collar

806 (019)				
				
Ømm	010	012	014	018
L1mm	2.0	2.4	2.8	3.0
L2mm	19.0	19.0	19.0	19.0
Grit Size				

Double Cone

813 (032)	M5	M6	M1	M2
Ømm	012	014	016	018
L1mm	2.4	2.6	1.6	2.2
L2mm	19.0	19.0	19.0	19.0
Grit Size	181μ	151μ	126μ	46μ

Barrel

811 (039)	M4
Ømm	033
L1mm	5.5
L2mm	21.0
Grit Size	181μ

Wheel

815 (040)	
	
Ømm	012
L1mm	0.4
L2mm	19.0
Grit Size	

Wheel

818 (041)	G1	
		
Ømm	030	030
L1mm	0.9	0.7
L2mm	19.0	19.0
Grit Size		

Wheel

817 (057)	G2	G3
Ømm	040	055
L1mm	0.9	0.9
L2mm	19.0	19.0
Grit Size	181μ	151μ

Diamond Burs FG

Wheel

909 (068)G4



Ømm	035	050	055
L1mm	1.4	1.2	2.1
L2mm	19.0	19.0	19.0
Grit Size			

Cylinder

835 (107)D1D2



Ømm	009	012	016
L1mm	3.0	4.0	4.0
L2mm	19.0	19.0	19.0
Grit Size			

Cylinder

836 (110)D3



Ømm	010	014
L1mm	6.0	5.5
L2mm	21.0	21.0
Grit Size		

Diamond Burs FG

Cylinder

839 (150)



Ømm	012
L1mm	
L2mm	22.0
Grit Size	

Cylinder

156



Ømm	014
L1mm	4.5
L2mm	19.0
Grit Size	

Cylinder

157



Ømm	014
L1mm	6.0
L2mm	21.0
Grit Size	

Cylinder

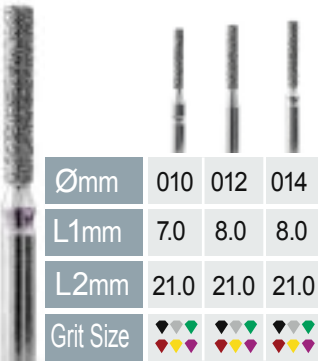
158



Ømm	014
L1mm	8.0
L2mm	22.0
Grit Size	

Cylinder

837 (111)D4



Ømm	010	012	014
L1mm	7.0	8.0	8.0
L2mm	21.0	21.0	21.0
Grit Size			

Cone-End Cylinder

884 (129)



Ømm	012
L1mm	5.0
L2mm	22.0
Grit Size	

Cone-End Cylinder

885 (130)E7



Ømm	012	014	016
L1mm	7.5	8.0	8.0
L2mm	22.0	22.0	22.0
Grit Size			

Cone-End Cylinder

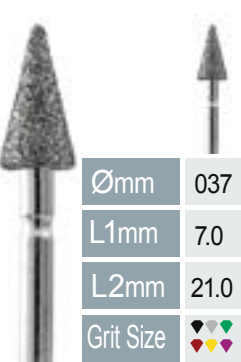
886 (131)



Ømm	014	016
L1mm	10.0	10.0
L2mm	24.0	24.0
Grit Size		

Pointed Taper

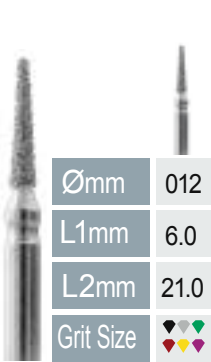
825 (161)K3



Ømm	037
L1mm	7.0
L2mm	21.0
Grit Size	

Pointed Taper

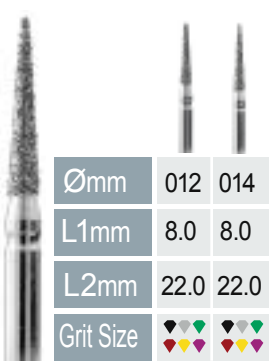
852 (164)E1



Ømm	012
L1mm	6.0
L2mm	21.0
Grit Size	

Pointed Taper

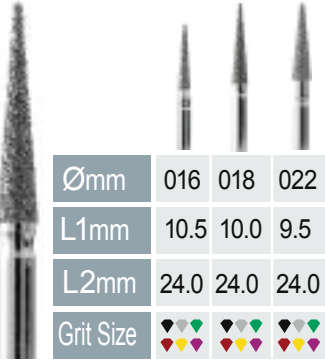
858 (165)E2



Ømm	012	014
L1mm	8.0	8.0
L2mm	22.0	22.0
Grit Size		

Pointed Taper

859 (166)E3



Ømm	016	018	022
L1mm	10.5	10.0	9.5
L2mm	24.0	24.0	24.0
Grit Size			

Round-End Cylinder

838 (137)



Ømm	010	012
L1mm	4.0	4.0
L2mm	19.0	19.0
Grit Size		

Round-End Cylinder

880 (140)



Ømm	012	014
L1mm	6.0	6.0
L2mm	21.0	21.0
Grit Size		

Round-End Cylinder

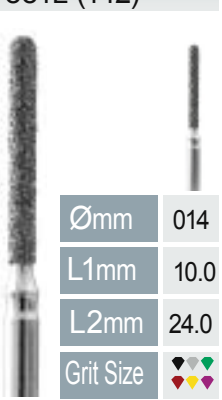
881 (141)



Ømm	012	014
L1mm	8.0	8.0
L2mm	22.0	22.0
Grit Size		

Round-End Cylinder

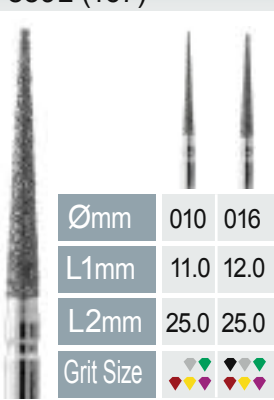
881L (142)



Ømm	014
L1mm	10.0
L2mm	24.0
Grit Size	

Pointed Taper

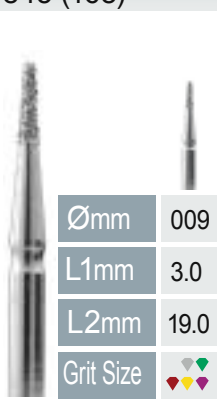
859L (167)



Ømm	010	016
L1mm	11.0	12.0
L2mm	25.0	25.0
Grit Size		

Flat-End Taper

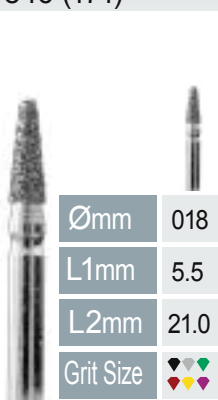
845 (168)



Ømm	009
L1mm	3.0
L2mm	19.0
Grit Size	

Flat-End Taper

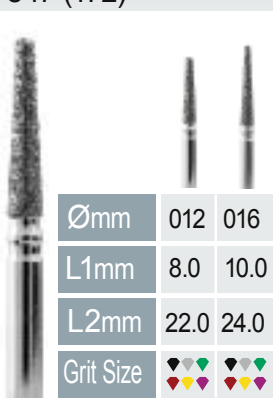
846 (171)



Ømm	018
L1mm	5.5
L2mm	21.0
Grit Size	

Flat-End Taper

847 (172)



Ømm	012	016
L1mm	8.0	10.0
L2mm	22.0	24.0
Grit Size		

Diamond Burs FG

Flat-End Taper

845 KR

	Ømm	018	025
	L1mm	4.0	4.0
	L2mm	19.0	19.0
	Grit Size		

Flat-End Taper

846 KR

	Ømm	016
	L1mm	6.0
	L2mm	21.0
	Grit Size	

Flat-End Taper

847 KR

	Ømm	016	018
	L1mm	8.0	8.0
	L2mm	21.5	21.5
	Grit Size		

Flat-End Taper

848 (173) F1 F2

	Ømm	014	016	018
	L1mm	10.0	10.0	10.0
	L2mm	24.0	24.0	24.0
	Grit Size			

Inverted Cone

807 (225) B3 B4

	Ømm	012	014	018
	L1mm	3.0	3.5	5.0
	L2mm	19.0	19.0	19.0
	Grit Size			

Round-End Taper

868 (223)

	Ømm	012	016
	L1mm	8.0	8.0
	L2mm	22.0	22.0
	Grit Size		

Pear

830 (233)

	Ømm	010	012	014	016
	L1mm	3.0	3.0	3.0	3.0
	L2mm	19.0	19.0	19.0	19.0
	Grit Size				

Round-End Taper

849 (194)

	Ømm	012	014	016
	L1mm	4.0	4.0	4.0
	L2mm	19.0	19.0	19.0
	Grit Size			

Round-End Taper

855 (197) C1 C2 M3

	Ømm	012	016	018
	L1mm	6.5	7.0	8.5
	L2mm	21.0	21.0	22.0
	Grit Size			

Round-End Taper

856 (198) C3

	Ømm	010	012	014	016	018	025
	L1mm	7.0	8.0	8.0	8.0	8.0	7.0
	L2mm	21.0	22.0	22.0	22.0	22.0	21.0
	Grit Size						

Pear

830L (234)

	Ømm	012	014	016
	L1mm	4.0	5.0	5.0
	L2mm	19.0	19.0	19.0
	Grit Size			

Flame

888 (496)

	Ømm	012
	L1mm	8.0
	L2mm	22.0
	Grit Size	

Flame

6883 (539)

	Ømm	010
	L1mm	3.0
	L2mm	23.5
	Grit Size	

Flame

889 (540)

	Ømm	009	010
	L1mm	3.5	4.0
	L2mm	24.0	23.5
	Grit Size		

Round-End Taper

850 (199) F1R F2R

	Ømm	014	016	018
	L1mm	10.0	10.0	10.0
	L2mm	24.0	24.0	24.0
	Grit Size			

Safe-End Taper

851 (219)

	Ømm	012
	L1mm	8.4
	L2mm	21.5
	Grit Size	

Safe-End Taper

413 (219P) L1

	Ømm	020
	L1mm	10.0
	L2mm	24.0
	Grit Size	

Round-End Taper

869 (222)

	Ømm	014
	L1mm	6.0
	L2mm	21.0
	Grit Size	

Flame

860 (245) E4 E8

	Ømm	014	016	018
	L1mm	5.0	6.0	7.0
	L2mm	19.0	21.0	21.0
	Grit Size			

Flame

862 (249) E5 E6

	Ømm	012	014	016	018
	L1mm	6.5	8.0	9.0	8.0
	L2mm	21.0	22.0	24.0	22.0
	Grit Size				

Flame

863 (250)

	Ømm	012	016
	L1mm	10.0	10.0
	L2mm	24.0	24.0
	Grit Size		

Football

368 (257) K1 K2

	Ømm	016	023
	L1mm	3.0	5.0
	L2mm	19.0	19.0
	Grit Size		

Diamond Burs FG

Diamond Burs FG

Football

103 (263)



Ømm	025
L1mm	5.0
L2mm	19.0
Grit Size	▽▽▽

Flame

274



Ømm	016
L1mm	3.5
L2mm	19.0
Grit Size	▽▽▽

Ellipse

379 (277)



Ømm	023
L1mm	4.0
L2mm	19.0
Grit Size	▽▽▽

Torpedo

877 (288)



Ømm	012
L1mm	6.0
L2mm	21.0
Grit Size	▽▽▽

Torpedo

878 (289)



Ømm	012	014
L1mm	8.0	8.0
L2mm	22.0	22.0
Grit Size	▽▽▽	▽▽▽

Torpedo

879 (290)



Ømm	014	016
L1mm	10.0	10.0
L2mm	24.0	24.0
Grit Size	▽▽▽	▽▽▽

Torpedo

874K (536)



Ømm	010
L1mm	2.0
L2mm	24.0
Grit Size	▽▽

Torpedo

875K (537)



Ømm	010
L1mm	3.0
L2mm	24.0
Grit Size	▽▽

Curettage Pointed Taper

877K (297) S4 T5 T4



Ømm	012	014	018
L1mm	6.5	6.5	6.5
L2mm	21.0	21.0	21.0
Grit Size	▽▽▽	▽▽▽	▽▽▽

Curettage Pointed Taper

879K (299) S3 S1 T6



Ømm	012	014	018
L1mm	10.0	10.0	10.0
L2mm	24.0	24.0	24.0
Grit Size	▽▽▽	▽▽▽	▽▽▽

Curettage Pointed Taper

878K (298) S2 S5 T3 T1 T2



Ømm	012	014	016	018	020	022
L1mm	8.0	8.0	8.0	8.0	8.0	8.0
L2mm	22.0	22.0	22.0	22.0	22.0	22.0
Grit Size	▽▽▽	▽▽▽	▽▽▽	▽▽▽	▽▽▽	▽▽▽

Lenticular

825 (304) H1 H2



Ømm	023	040
L1mm		
L2mm	19.0	19.0
Grit Size	▽▽▽	▽▽▽

Cylindrical/conical Reducer

651 BR1 652 BR2 654 BR3 655 BR4



Ømm	016	018	016	018
L1mm	5.0	7.0	6.0	8.0
L2mm	19.0	21.0	21.0	22.0
Grit Size	▽▽▽	▽▽▽	▽▽▽	▽▽▽

Wheel

834 (552)



Ømm	016	021
L1mm	6.0	6.0
L2mm	21.0	21.0
Grit Size	▽▽▽	▽▽▽

Depth Cutting

834 KR



Ømm	016	019
L1mm	5.0	5.0
L2mm	20.0	20.0
Grit Size	▽	▽

Tungsten Carbide Burs

Bladed Operative & Surgical

Round



Cat No.	1/4	1/2	1	2	3	4	5	6	7	8
Head size (mm)	0.50	0.70	0.80	1.00	1.20	1.40	1.60	1.80	2.10	2.30
FG	•	•	•	•	•	•	•	•	•	•
FGSS				•		•		•		•
FGOS	•	•	•	•	•	•		•		•
RA	•	•	•	•	•	•	•	•	•	•
RASS						•		•		
RAOS		•	•	•	•			•		•
HP	•	•	•	•	•	•	•	•	•	•

Inverted Cone



Cat No.	33 1/2	34	35	36	37	38	39
Head size (mm)	0.70	0.80	1.00	1.20	1.40	1.60	1.80
FG	•	•	•	•	•	•	•
FGSS			•				
RA	•	•	•		•		
RASS			•				

Fissure



Cat No.	55	56	57	58	58L	59
Head size (mm)	0.80	0.90	1.00	1.20	1.20	1.40
FG	•	•	•	•	•	•
RA		•	•			

Pear



Cat No.	329	330	331	332
Head size (mm)	0.60	1.80	1.00	1.20
FG	•	•	•	•
FGSS	•	•		
RA	•	•		•

Amalgam Prep



Cat No.	245	246	256	257
Head size (mm)	0.80	1.20	0.80	1.00
FG	•	•	•	•
FGSS	•			
RA	•			

Round end Fissure



Cat No.	1155	1156	1157	1158
Head size (mm)	0.80	0.90	1.00	1.20
FG	•	•	•	•
FGSS				•
HP				•

Tapered Fissure



Cat No.	167	168	169	170	171
Head size (mm)	0.70	0.80	0.90	1.00	1.20
FG	•	•	•	•	•
FGSS				•	•
RA				•	

Round end Tapered Fissure



Cat No.	1169	1170	1171	1172
Head size (mm)	0.90	1.00	1.20	1.60
FG	•	•	•	•

Round end Cross Cut Fissure



Cat No.	1556	1557	1558
Head size (mm)	1.00	1.20	1.60
FG	•	•	•
FGSS		•	
FGOS		•	•
RA		•	•

Round End Cross Cut Tapered Fissure



Cat No.	1701	1702
Head size (mm)	1.20	1.60
FG	•	•
FGSS		•

End Cutting



Cat No.	956	957
Head size (mm)	0.80	1.00
FG	•	•
FGSS	•	•

Long Cross Cut Tapered Fissure



Cat No.	700L	701L	702L
Head size (mm)	1.00	1.20	1.60
FG	•	•	•

Tungsten Carbide Burs

Bladed Operative & Surgical

Cross Cut Fissure

	Cat No.	556	557	558	559	560
	Head size (mm)	0.90	1.00	1.20	1.40	1.60
	FG	•	•	•	•	•
	FGSS	•	•			
	FGOS	•	•	•	•	
	RA	•	•		•	
	HP	•	•	•	•	•

Cross Cut Tapered Fissure

	Cat No.	699	700	701	702	703
	Head size (mm)	0.90	1.00	1.20	1.60	2.10
	FG	•	•	•	•	•
	FGSS			•	•	•
	RA	•	•			
	HP				•	•

Long Tapered Fissure

	Cat No.	169L	170L	171L
	Head size (mm)	0.90	1.00	1.70
	FG	•	•	•

Trimming and Finishing 12 & 30 Blades

Round

	12 Flutes	7002	7003	7004	7006	7008	7009
	30 Flutes			9004	9006	9008	
	Head size (mm)	1.00	1.20	1.40	1.80	2.30	2.70
	12 Flutes FG	•	•	•	•	•	•
	30 Flutes FG			•	•	•	
	12 Flutes RA				•		

Long Pear

	12 Flutes	7303	7304
	30 Flutes		
	Head size (mm)	1.20	1.40
	12 Flutes FG	•	•

Interproximal

	12 Flutes	7103	7602
	30 Flutes	9103	9602
	Head size (mm)	1.20	1.00
	12 Flutes FG	•	•
	30 Flutes FG	•	•

Tapered

	12 Flutes	7702	7713	7714
	30 Flutes			9714
	Head size (mm)	1.00	1.20	1.40
	12 Flutes FG	•	•	•
	30 Flutes FG			•

Needle

	12 Flutes	7901	7902	7903
	30 Flutes			903
	Head size (mm)	0.90	1.00	1.20
	12 Flutes FG	•	•	•
	30 Flutes FG			•

Parallel Bevel

	12 Flutes	7283-2	7283-4
	30 Flutes		
	Head size (mm)	1.20	1.40
	12 Flutes FG	•	•

Chamfering

	12 Flutes	7345
	30 Flutes	
	Head size (mm)	1.50
	12 Flutes FG	•

Curretage

	12 Flutes	7283k6	7282k6
	30 Flutes		
	Head size (mm)	1.60	1.60
	12 Flutes FG	•	•

Straight Cylinder

	12 Flutes	7572
	30 Flutes	9572
	Head size (mm)	1.20
	12 Flutes FG	•
	30 Flutes FG	•

Tapered

	12 Flutes	7611	7612
	30 Flutes		
	Head size (mm)	1.00	1.40
	12 Flutes FG	•	•
	30 Flutes FG		

Tungsten Carbide Burs

Trimming and Finishing 12 & 30 Blades

Round End Taper

	12 Flutes	7642	7653	7664	7675
	30 Flutes	9642			
	Head size (mm)	1.00	1.20	1.40	1.60
	12 Flutes FG	•	•	•	•
	30 Flutes FG	•			

Composite Trimming

	12 Flutes	EF3	EF4	EF6	EF9
	30 Flutes	UF3	UF4	UF6	UF9
	Head size (mm)	0.80	1.00	1.40	1.40
	12 Flutes FG	•	•	•	•
	30 Flutes FG	•	•	•	•

Egg Shape

	12 Flutes	7404	7406	7408
	30 Flutes	9404	9406	9408
	Head size (mm)	1.40	1.80	2.30
	12 Flutes FG	•	•	•
	30 Flutes FG	•	•	•

Flame

	12 Flutes	7102	7104	7106	7108
	30 Flutes				
	Head size (mm)	1.20	1.40	1.80	2.30
	12 Flutes FG	•	•	•	•
	30 Flutes FG				

Bullet

	12 Flutes	7800	7801	7802	7803
	30 Flutes	9800	9801	9802	9803
	Head size (mm)	0.70	0.90	1.00	1.20
	12 Flutes FG	•	•	•	•
	30 Flutes FG	•	•	•	•

Barracuda - Metal Cutting

Round

	Cat No.	B2	B4	B6	B8
	Head size (mm)	1.00	1.40	1.80	2.30
	FG	•	•	•	•

Inverred Cone

	Cat No.	B34	B35	B37
	Head size (mm)	0.80	1.00	0.80
	FG	•	•	•

Cross Cut Tapered Fissure

	Cat No.	B701	B702
	Head size (mm)	1.20	1.60
	FG	•	

Round End Cross Cut Fissure

	Cat No.	B1557	B1558
	Head size (mm)	0.80	1.00
	FG	•	•

Pear

	Cat No.	B330	B331	B245
	Head size (mm)	0.80	1.00	0.80
	FG	•	•	•

Cross Cut Fissure

	Cat No.	B556	B557	B558
	Head size (mm)	0.90	1.00	1.20
	FG	•	•	•

Special Products

Endo Access

	Cat No.	152EZ
	Head Length (mm)	14
	FG	•

Zekrya

	Cat No.	FGZ23	FGZ28
	Head Length (mm)	11	11
	Total Length (mm)	23	23
	FG	•	•



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