



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.



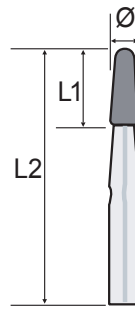
The bonding of the stainless steel shank to the galvanized nickel plating and diamond is tested by a hammer impact to the finished bur to ensure its integrity and durability. This rigorous testing is conducted via a random sample testing of each diamond bur production batch.

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)

Ømm	009	012	014	018	022
L1mm					
L2mm	19.0	19.0	19.0	19.0	19.0
Grit Size					

801L (001L)

Ømm	010	014	016	018	025	029
L1mm						
L2mm	25.0	25.0	25.0	25.0	25.0	25.0
Grit Size						

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)

Ømm	010	012	014	018
L1mm	1.0	1.2	1.4	1.5
L2mm	19.0	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)

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				

Barrel

811 (039)

Ømm	033
L1mm	5.5
L2mm	21.0
Grit Size	

Wheel

815 (040)

Ømm	012
L1mm	0.4
L2mm	19.0
Grit Size	

Wheel

818 (041)

Ømm	030	035
L1mm	0.9	0.7
L2mm	19.0	19.0
Grit Size		

Wheel

817 (057)

Ømm	040	055
L1mm	0.9	0.9
L2mm	19.0	19.0
Grit Size		

Diamond Burs FG

Wheel

909 (068)



Cylinder

835 (107)



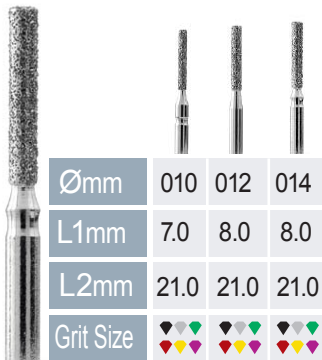
Cylinder

836 (110)



Cylinder

837 (111)



Cone-End Cylinder

884 (129)



Cone-End Cylinder

885 (130)



Cone-End Cylinder

886 (131)



Round-End Cylinder

838 (137)



Round-End Cylinder

880 (140)



Round-End Cylinder

881 (141)



Round-End Cylinder

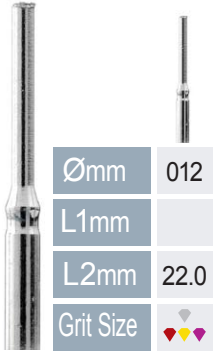
881L (142)



Diamond Burs FG

Cylinder

839 (150)



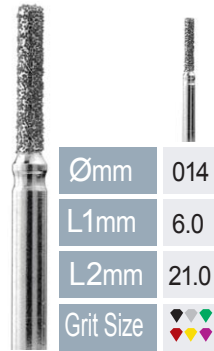
Cylinder

156



Cylinder

157



Cylinder

158



Poinred Taper

852 (161)



Poinred Taper

852 (164)



Poinred Taper

858 (165)



Poinred Taper

859 (166)



Poinred Taper

859L (167)



Flat-End Taper

845 (168)



Flat-End Taper

846 (171)



Flat-End Taper

847 (172)



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)



Ømm	014	016	018
L1mm	10.0	10.0	10.0
L2mm	24.0	24.0	24.0
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)



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)



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						

Round-End Taper

850 (199)



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)



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	

Diamond Burs FG

Inverted Cone

807 (225)



Round-End Taper

868 (223)



Pear

830 (233)



Pear

830L (234)



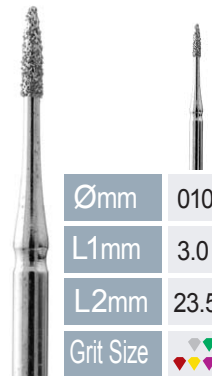
Flame

888 (496)



Flame

6883 (539)



Flame

889 (540)



Flame

860 (245)



Flame

862 (249)



Flame

863 (250)



Football

368 (257)



Diamond Burs FG

Football

103 (263)



Flame

274



Ellipse

379 (277)



Torpedo

877 (288)



Torpedo

878 (289)



Torpedo

879 (290)



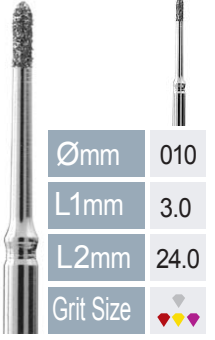
Torpedo

874K (536)



Torpedo

875K (537)



Curettage Pointed Taper

877K (297)



Curettage Pointed Taper

879K (299)



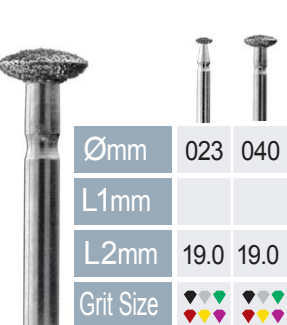
Curettage Pointed Taper

878K (298)



Lenticular

825 (304)



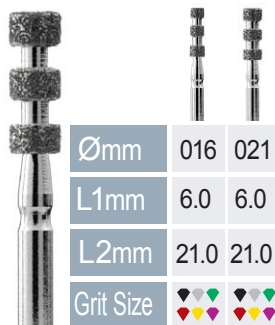
Cylindrical/conical Reducer

651 652 654 655



Wheel

834 (552)



Depth Cutting

834 KR



Diamond Burs FG

Esthetic Finishing Kit



# ISO	858	858	859	859	850	850	274	274	379	379	879	879	845kr	845kr	9803	9406
	165-012	165-012	166-016	166-016	199-018	199-018	274-016	274-016	277-023	277-023	290-016	290-016	KR 025	KR 025	30 flutes	30 flutes
Ømm	012	012	016	016	018	018	016	016	023	023	016	016	025	025		
L1mm	8.0	8.0	10.5	10.5	10.0	10.0	3.5	3.5	4.0	4.0	10.0	10.0	4.0	4.0	1.2	1.8
L2mm	22.0	22.0	24.0	24.0	24.0	24.0	19.0	19.0	19.0	19.0	24.0	24.0	19.0	19.0		
Grit Size	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		

Crown Bridge Kit



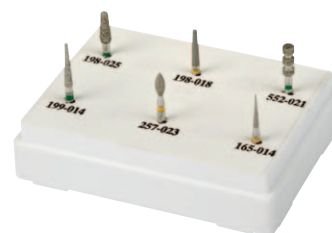
# ISO	865	856	850	850	862	862	862	862	379	379
	198-018	198-018	199-018	199-018	249-014	249-014	249-016	249-016	277-023	277-023
Ømm	018	018	018	018	014	014	016	016	23.0	23.0
L1mm	8.0	8.0	10.0	10.0	8.0	8.0	9.0	9.0	4.0	4.0
L2mm	22.0	21.0	24.0	24.0	24.0	24.0	22.0	22.0	19.0	19.0
Grit Size	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆



Porcelain Veneer Kit



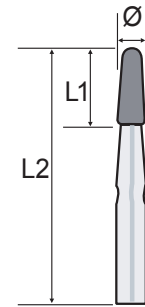
# ISO	865	865	834	850	368	858
	198-025	198-018	552-021	199-014	257-023	165-014
Ømm	025	018	021	018	023	014
L1mm	7.0	8.0	6.0	10.0	5.0	8.0
L2mm	21.0	22.0	21.0	24.0	19.0	22.0
Grit Size	◆	◆	◆	◆	◆	◆



Diamond Burs RA

Diamond Burs RA

RA diamond burs made of high quality stainless steel shank
 Economical and more durable
 For low speed handpieces



Ball

001

Ømm	008	009	010	018	020
L1mm					
L2mm	22.0	22.0	22.0	22.0	22.0

Ball with Collar

002

Ømm	008	009	010	018	020
L1mm	2.6	2.6	2.6	2.6	2.8
L2mm	22.0	22.0	22.0	22.0	22.0

Inverted Cone

010

Ømm	008	010	012	018
L1mm	0.7	0.7	1.0	1.5
L2mm	22.0	22.0	22.0	22.0

Wheel

041

Ømm	016	025	053
L1mm	0.7	0.7	0.7
L2mm	22.0	22.0	22.0

Wheel

042

Ømm	053
L1mm	2.0
L2mm	22.0

Cylinder

107

Ømm	009	010	012	016	032
L1mm	4.0	4.0	4.0	4.0	5.3
L2mm	22.0	22.0	22.0	22.0	22.0

Cylinder

110

Ømm	008	009	010	012	014
L1mm	6.0	6.0	6.0	6.0	6.0
L2mm	22.0	22.0	22.0	22.0	24.0

Cylinder

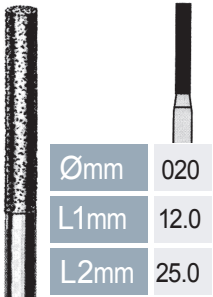
111

Ømm	014
L1mm	8.0
L2mm	24.0

Diamond Burs RA

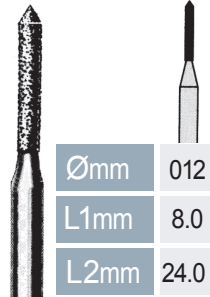
Cylinder

113



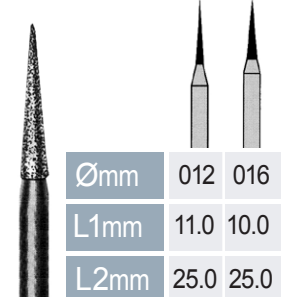
Con-End Cylinder

130



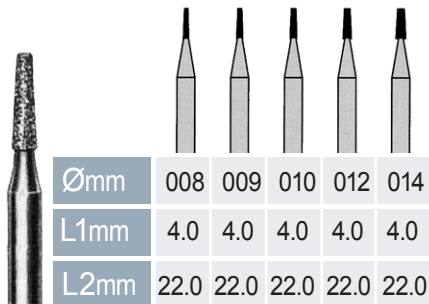
Pointer Taper

166



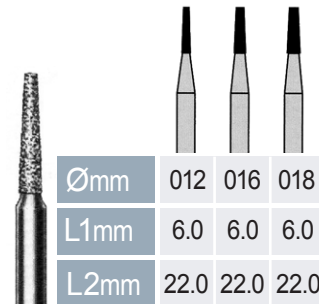
Flat-End Taper

168



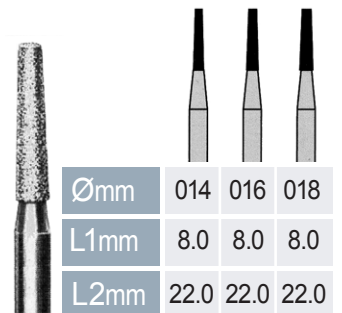
Flat-End Taper

171



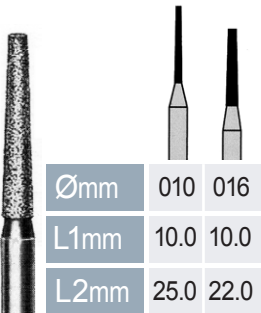
Flat-End Taper

172



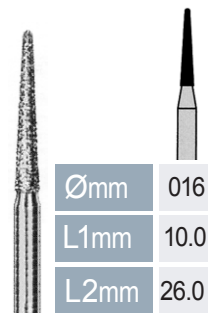
Flat-End Taper

173



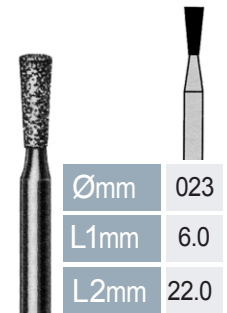
Round-End Taper

199



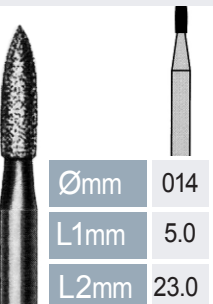
Inverted Cone

225



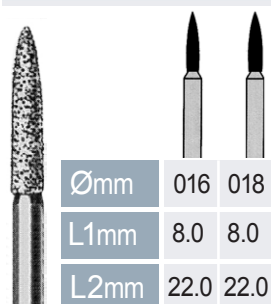
Flame

245



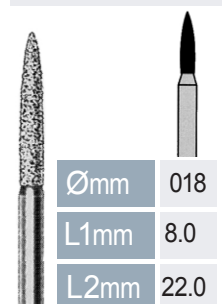
Flame

249



Flame

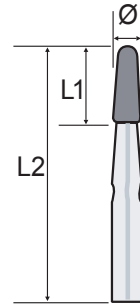
250



Diamond Burs HP














Diamond Burs HP

HP burs for dental technicians and laboratories
 High quality diamond burs
 Made from the finest industrial diamond
 High cutting performance
 Highly durable






Ball

001

												
Ømm	008	010	012	014	016	018	020	022	026	030	035	042
L1mm												
L2mm	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	45.0	45.0	45.0	45.0






Ball with Collar

002

												
Ømm	008	010	012	014	016	018	020	022	026	030	035	042
L1mm												
L2mm	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	45.0	45.0	45.0	45.0



Inverted Cone

010

				
Ømm	010	012	042	095
L1mm	0.9	1.4	2.0	3.6
L2mm	44.5	44.5	44.5	50.0

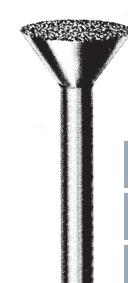

Inverted Cone

020

	
Ømm	042
L1mm	2.0
L2mm	44.5

Inverted Cone

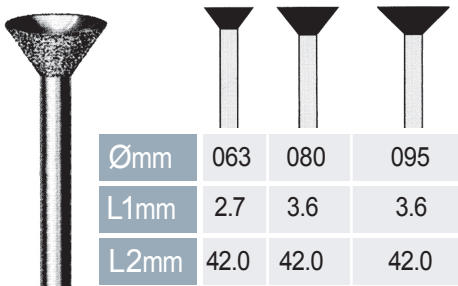
021

	
Ømm	042
L1mm	2.0
L2mm	44.5

Diamond Burs HP

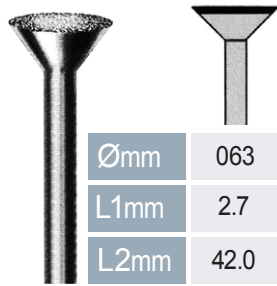
Inverted Cone

022



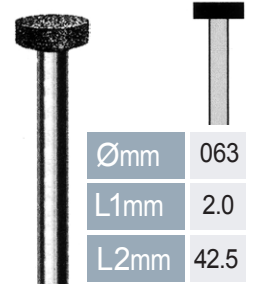
Inverted Cone

023



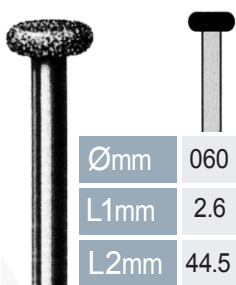
Wheel

042



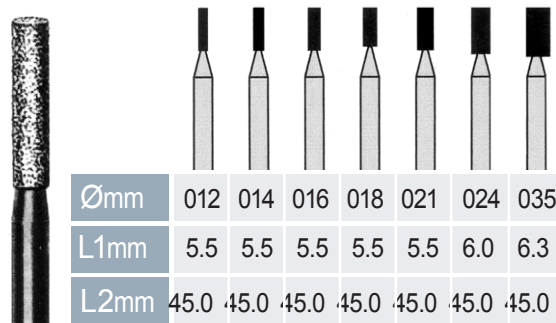
Wheel

068



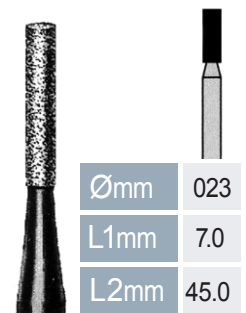
Cylinder

110



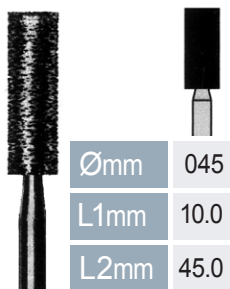
Cylinder

111



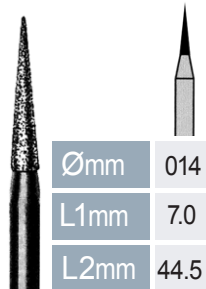
Cylinder

112



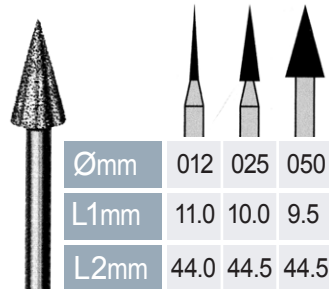
Taper

165



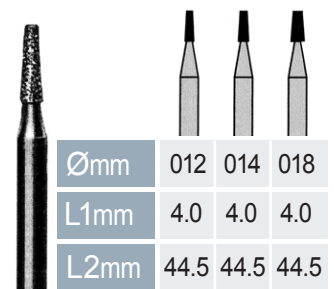
Taper

166



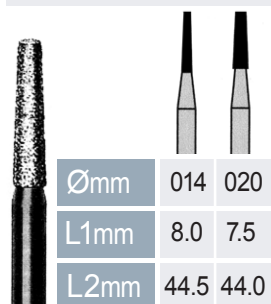
Flat-End Taper

168



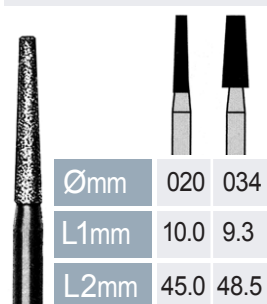
Flat-End Taper

172



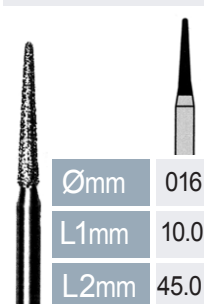
Flat-End Taper

173



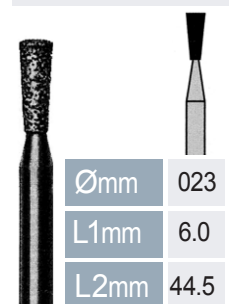
Round-End Taper

199



Inverted Cone

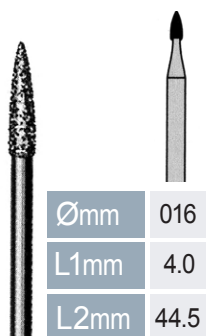
225



Diamond Burs HP

Flame

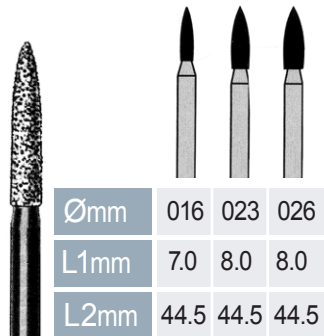
540



Ømm	016
L1mm	4.0
L2mm	44.5

Flame

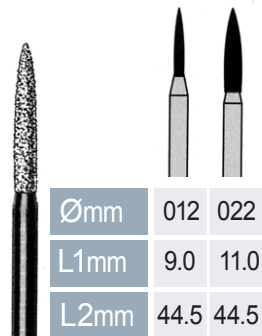
249



Ømm	016	023	026
L1mm	7.0	8.0	8.0
L2mm	44.5	44.5	44.5

Flame

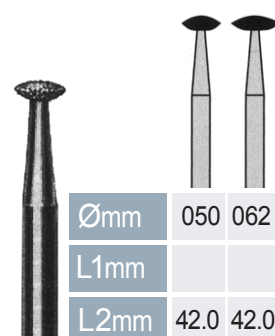
250



Ømm	012	022
L1mm	9.0	11.0
L2mm	44.5	44.5

Lenticular

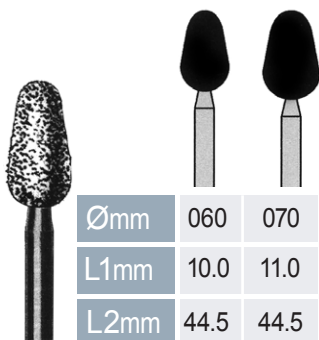
304



Ømm	050	062
L1mm		
L2mm	42.0	42.0

Round-End Tepar

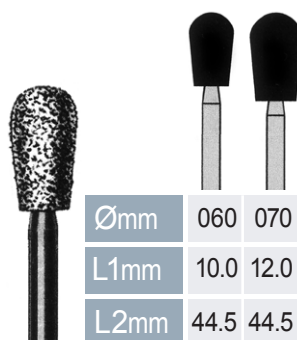
375



Ømm	060	070
L1mm	10.0	11.0
L2mm	44.5	44.5

Pear

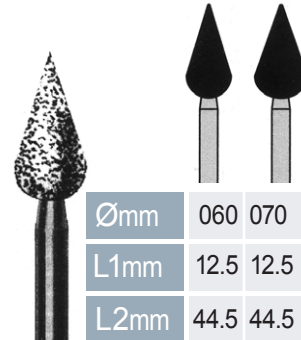
377



Ømm	060	070
L1mm	10.0	12.0
L2mm	44.5	44.5

Flame

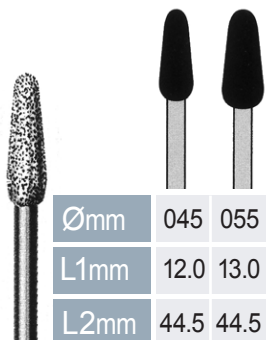
378



Ømm	060	070
L1mm	12.5	12.5
L2mm	44.5	44.5

Round-End Tepar

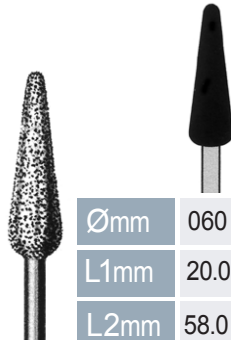
379



Ømm	045	055
L1mm	12.0	13.0
L2mm	44.5	44.5

Round-End Tepar

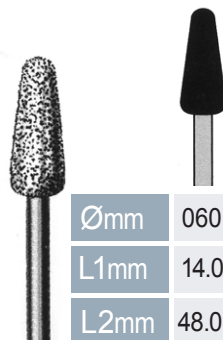
893



Ømm	060
L1mm	20.0
L2mm	58.0

Round-End Tepar

894



Ømm	060
L1mm	14.0
L2mm	48.0

Round-End Tepar

490



Ømm	084	107
L1mm	17.5	20.0
L2mm	55.0	55.0

Diamond Discs

Diamond discs are designed for shaping and fabrication in dental industry
Available in the most popular shapes and in 3 grit sizes.

Cat No.	350 200-017F	350 220-022F	355 200-010F	355 200-010SF	355 220-010SF	355 220-019C	356 220-019F	358 220-019C
Image								
Shape	350	350	355	355	355	355	356	358
Size	2-0	220	200	200	220	220	220	220
Grit	f	f	f	sf	sf	C	f	C
Thickness	0.17	0.22	0.17	0.10	0.10	0.19	0.1	0.19
Sides	2 sides	2 sides	2 sides	2 sides	2 sides	2 sides	2 sides	2 sides


Cat No.	358 220-019F	402 220-017F	402 220-010SF	351 200-010F	355 220-017F	356 200-010F	358 220-019C
Image							
Shape	358	402	402	355	355	356	358
Size	220	220	220	200	220	200	220
Grit	f	f	f	f	f	f	C
Thickness	0.19	0.17	0.22	0.10	0.17	0.1	0.10
Sides	2 sides	2 sides	2 sides	1 side	1 side	1 side	1 side



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	•	•

Tungsten Carbide Burs

Trimming and Finishing 12 & 30 Blades

Chamfering



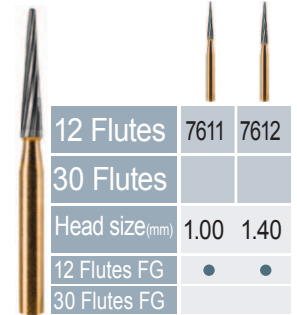
Curretage



Straight Cylinder



Tapered



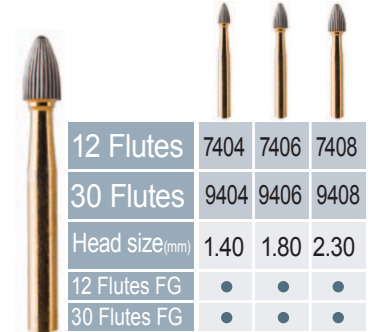
Round End Taper



Composite Trimming



Egg Shape



Flame



Bullet



Tungsten Carbide Burs

Barracuda - Metal Cutting

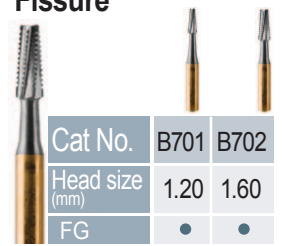
Round



Inverred Cone



Cross Cut Tapered Fissure



Round End Cross Cut Fissure



Pear

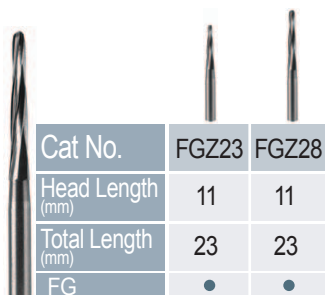


Cross Cut Fissure



Special Products

Zekrya



Endo Access





DIALOM
D i a m o n d Tools Ltd.

DIALOM Diamond Tools Ltd.
P.O.B. 3082 Ramat Gan, Israel
Tel. +972-3-5617173/4
Fax. +972-3-5622043
e-mail: dialom@zahav.net.il
www.dialom.com

