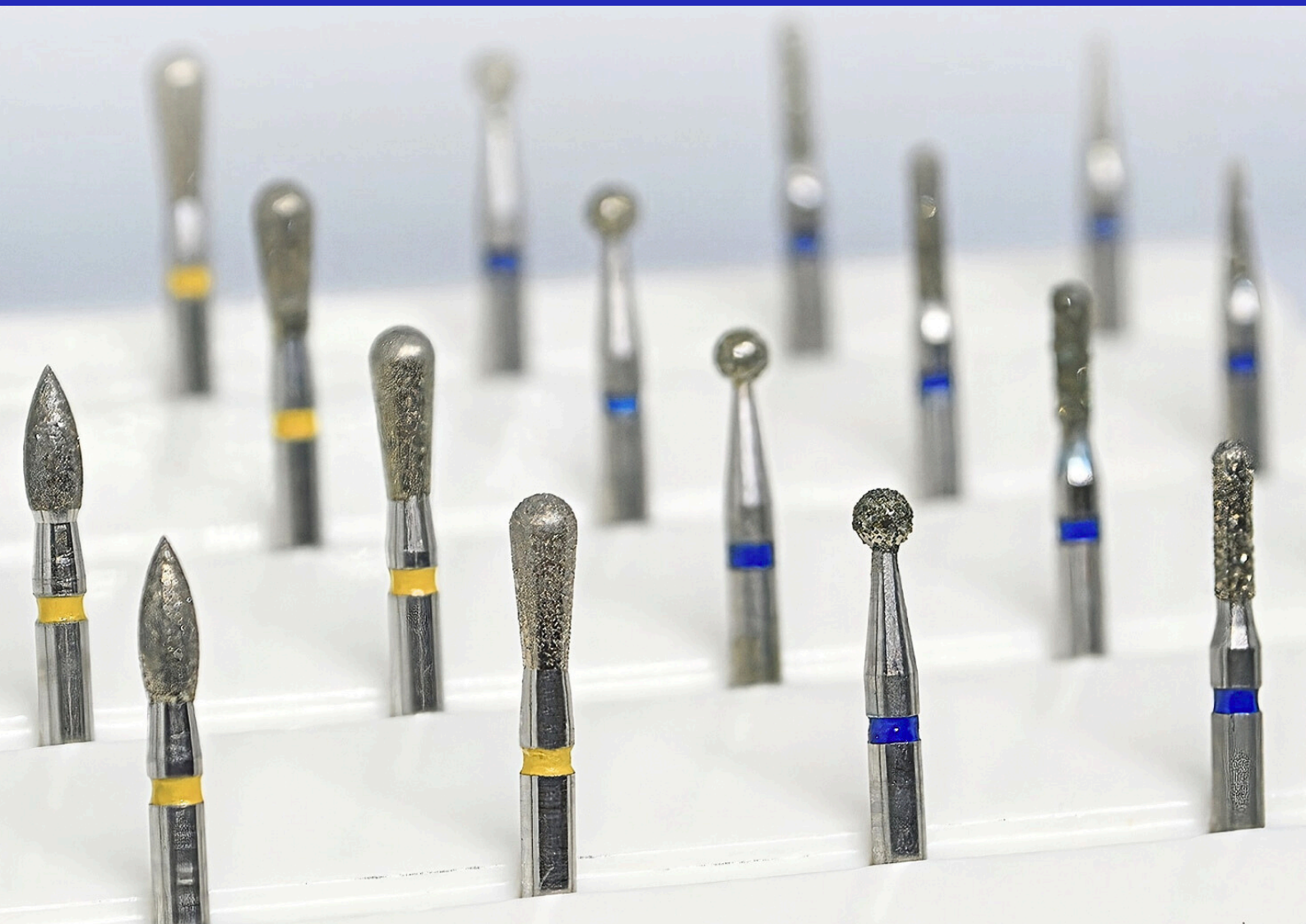


DEWE[®]
DIAMOND DENTAL BURS

PRODUCT CATALOGUE
2025 Edition

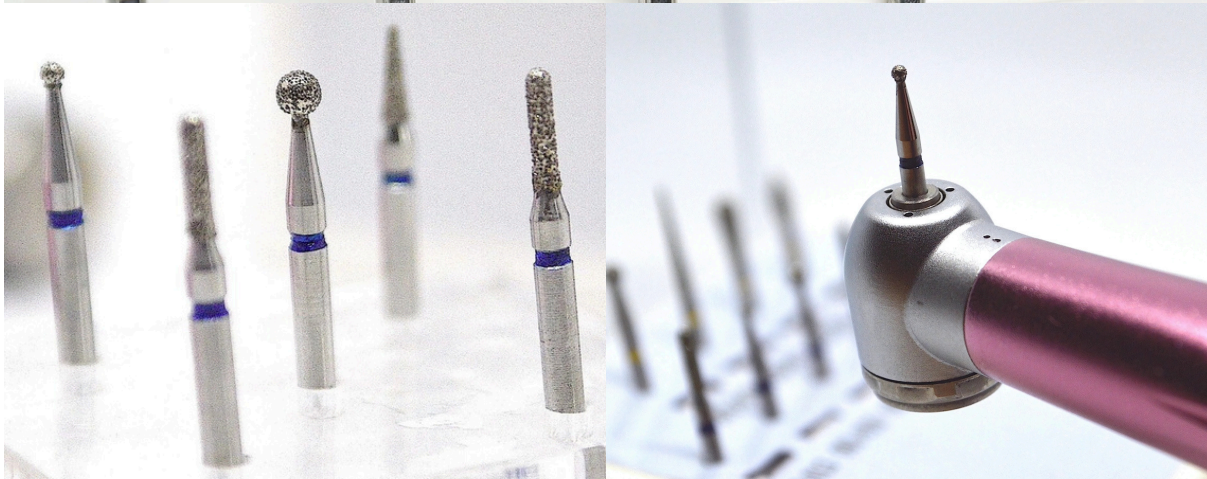


DEWE[®]

DIAMOND DENTAL BURS

DEWE Diamond Dental Burs adalah satu-satunya produsen lokal diamond dental burs (mata bor gigi) di Indonesia, berlokasi di Cikarang. Kami memegang Izin Edar AKD 10603320789 dan bersertifikat CPAKB. Dengan pengalaman lebih dari 15 tahun di industri diamond, kami menawarkan berbagai bentuk, grit, dan dimensi bur untuk mendukung beragam prosedur kedokteran gigi. Setiap produk kami dirancang mengutamakan kualitas dan keamanan, sesuai dengan kebutuhan klinis modern.

DEWE Diamond Dental Burs is Indonesia's only local manufacturer of diamond dental burs, based in Cikarang. We have Izin Edar AKD 10603320789 and are CPAKB-certified. With over 15 years of expertise in the diamond industry, we offer an extensive range of bur shapes, grit sizes, and dimensions to support various types of dental procedures. Each product is engineered for uncompromising quality and safety to meet the demands of modern clinical practice.



PETUNJUK PENGGUNAAN

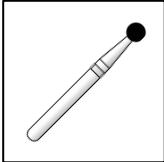
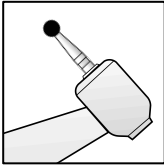
DESKRIPSI

DEWE Diamond Dental Burs adalah mata bor gigi dengan mata potong yang dilapisi serbuk diamond.

TUJUAN PENGGUNAAN

Memotong, mengikis, dan memoles gigi.

PETUNJUK PENGGUNAAN

1.  Pilih bur yang sesuai untuk prosedur yang akan dilakukan.
2.  Lakukan sterilisasi terhadap bur menggunakan autoklaf pada suhu 134°C selama minimal 3 menit.
3.  Pasang bur ke dalam lubang handpiece.
4.  Bur siap digunakan pada gigi pasien.
Kendalikan kecepatan rotasi bur sesuai kebutuhan.

INDIKASI

1. Menghilangkan karies/gigi busuk.
2. Persiapan restorasi gigi.
3. Persiapan mahkota/jembatan.
4. Perawatan endodontik.
5. Pembentukan gigi untuk veneer.
6. Pencabutan gigi.
7. Koreksi bentuk gigi.
8. Pembentukan tulang untuk implan gigi.
9. Gingivektomi.

KONTRAINDIKASI

Tidak ada.

PERINGATAN

Hanya boleh digunakan oleh dokter gigi berkompeten.

PERHATIAN

1. Baca petunjuk penggunaan dengan teliti.
2. Lakukan sterilisasi sesuai petunjuk penggunaan sebelum digunakan.
3. Selalu gunakan sarung tangan, alat pelindung mata dan masker bedah saat mengoperasikan bur.
4. Pastikan bur telah terpasang dan terenggam dengan baik dan aman pada handpiece, dan handpiece telah tersambung pada dental unit.
5. Jangan memaksakan bur masuk ke dalam handpiece.
6. Jika bur rusak, defektif, aus, karat atau tumpul, jangan digunakan.
7. Perhatikan dan sesuaikan kecepatan operasional (RPM) bur.
8. Jangan letakkan bur pada satu titik terlalu lama karena dapat menyebabkan panas pada gigi pasien.
9. Hindari memberikan tekanan berlebihan pada handpiece.

INFORMASI PABRIK

PT TIMUR LAUTAN SUKSES
Greenland Industrial Park Blok AC-9
Kota Deltamas, Cikarang Pusat
Kab. Bekasi, Jawa Barat 17530 Indonesia
Tel : +62-21-8997-0435
Email : support@dewe.dental

Untuk informasi lebih lanjut, silahkan cek website kami www.dewe.dental.

INSTRUCTIONS FOR USE (IFU)

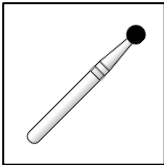
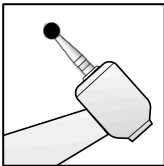
DESCRIPTION

DEWE Diamond Dental Burs are dental burs with diamond cutting head.

INTENDED USE

Cutting, grinding and polishing teeth.

INSTRUCTIONS FOR USE

1.  Choose the appropriate type of bur for the intended procedure.
2.  Perform sterilization on the bur using autoclave at 134°C for a minimum of 3 minutes.
3.  Attach the bur into the handpiece chuck.
4.  The bur is ready to be used on patients' teeth.
Adjust the bur's RPM according to requirements.

INDICATION

1. Cavity/decay removal.
2. Tooth preparation for restoration.
3. Crown/bridge restoration.
4. Root canal (endodontic) treatment.
5. Shaping tooth for veneers.
6. Tooth extraction.
7. Tooth shape correction.
8. Shaping bone for dental implant.
9. Gingivectomy.

CONTRAINDICATION

None.

WARNING

Only competent dentists should use our burs.

PRECAUTION

1. Read the instructions for use carefully.
2. Perform sterilization according to the Instructions For Use (IFU) before use.
3. Always use gloves, eye protection, and surgical masks while operating the bur.
4. Ensure that the bur has been properly and securely fastened and attached to the handpiece, and that the handpiece is connected to the dental unit.
5. Do not force the bur into the handpiece turbine.
6. If the bur is damaged, defective, worn, rusty, or dull, do not use.
7. Pay attention and adjust the operational speed (RPM) of the bur.
8. Avoid keeping the bur on one spot for too long to avoid heating on patients' tooth.
9. Avoid applying excessive pressure on the handpiece.

MANUFACTURER INFORMATION

PT TIMUR LAUTAN SUKSES
Greenland Industrial Park Blok AC-9
Kota Deltamas, Cikarang Pusat
Kab. Bekasi, Jawa Barat 17530 Indonesia
Tel : +62-21-8997-0435
Email : support@dewe.dental

For more information: www.dewe.dental.

ILLUSTRATION	BUR SHAPE	CODE	PAGE
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ROUND

Friction Grip			001	001	001
					
Diamond Diameter (mm)			1.2	1.6	2.3
Diamond Length (mm)			1.2	1.6	2.3
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF	001-012 SF	001-016 SF	001-023 SF
	Fine	F	001-012 F	001-016 F	001-023 F
	Medium	M	001-012 M	001-016 M	001-023 M
	Coarse	C	001-012 C	001-016 C	001-023 C

ROUND with Collar

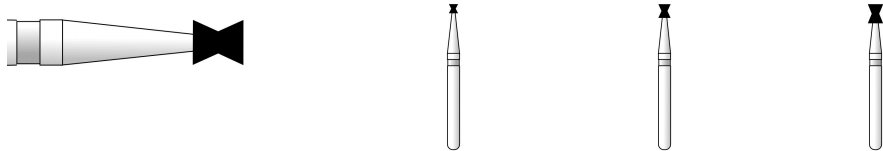
Friction Grip			002	002	002
					
Diamond Diameter (mm)			1.2	1.6	2.3
Diamond Length (mm)			2.4	2.4	3.2
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	002-012 M	002-016 M	002-023 M
	Coarse	C	002-012 C	002-016 C	002-023 C

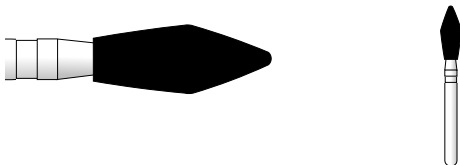
INVERTED CONE Short Head

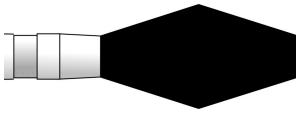
Friction Grip			010	010	010
					
Diamond Diameter (mm)			1.2	1.6	2.1
Diamond Length (mm)			1.0	1.4	1.9
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	010-012 M	010-016 M	010-021 M
	Coarse	C	010-012 C	010-016 C	010-021 C

INVERTED CONE with Collar

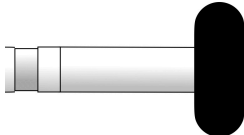
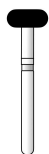
Friction Grip			019	019	019
					
Diamond Diameter (mm)			1.2	1.6	2.1
Diamond Length (mm)			3.0	3.0	4.0
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	019-012 M	019-016 M	019-021 M
	Coarse	C	019-012 C	019-016 C	019-021 C

DIABLO						
Friction Grip			032	032	032	
						
Diamond Diameter (mm)			1.2	1.6	2.0	
Diamond Length (mm)			1.2	1.8	2.5	
Overall Bur Length (mm)			19.0	19.0	19.0	
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	032-012 M	032-016 M	032-020 M	
	Coarse	C	032-012 C	032-016 C	032-020 C	

BUD, Pointed			
Friction Grip			033
			
Diamond Diameter (mm)			2.7
Diamond Length (mm)			7.0
Overall Bur Length (mm)			21.0
Grit Size	Super-fine	SF	
	Fine	F	033-027 F
	Medium	M	033-027 M
	Coarse	C	

BARREL				
Friction Grip			039	039
				
Diamond Diameter (mm)			3.7	4.7
Diamond Length (mm)			7.0	7.0
Overall Bur Length (mm)			21.0	21.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	039-037 M	039-047 M
	Coarse	C	039-037 C	039-047 C

WHEEL					
Friction Grip			041	041	041
   					
Diamond Diameter (mm)			1.6	2.7	4.0
Diamond Length (mm)			0.7	1.0	1.5
Overall Bur Length (mm)			19.0	19.0	19.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	041-016 M	041-027 M	041-040 M
	Coarse	C	041-016 C	041-027 C	041-040 C

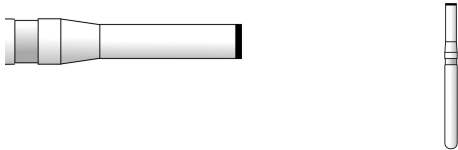
WHEEL Rounded Rim					
Friction Grip		067	067	068	
					
Diamond Diameter (mm)		4.0	4.8	5.4	
Diamond Length (mm)		1.5	1.8	2.4	
Overall Bur Length (mm)		16.5	16.5	19.0	
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	067-040 M	067-048 M	068-054 M
	Coarse	C	067-040 C	067-048 C	068-054 C

CYLINDER Flat End						
Friction Grip			109	109	111	111
						
Diamond Diameter (mm)			1.2	1.8	1.2	1.8
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	109-012 M	109-018 M	111-012 M	111-018 M
	Coarse	C	109-012 C	109-018 C	111-012 C	111-018 C

CYLINDER Beveled					
Friction Grip		129	130	131	
					
Diamond Diameter (mm)		1.2	1.2	1.2	
Diamond Length (mm)		6.0	8.0	10.0	
Overall Bur Length (mm)		20.0	22.0	23.0	
Grit Size	Super-fine	SF			
	Fine	F	129-012 F	130-012 F	131-012 F
	Medium	M	129-012 M	130-012 M	131-012 M
	Coarse	C	129-012 C	130-012 C	131-012 C

CYLINDER Round End						
Friction Grip		139	139	141	141	
						
Diamond Diameter (mm)		1.0	1.4	1.2	1.8	
Diamond Length (mm)		4.0	4.0	8.0	8.0	
Overall Bur Length (mm)		19.0	19.0	22.0	22.0	
Grit Size	Super-fine	SF				
	Fine	F	139-010 F	139-014 F	141-012 F	141-018 F
	Medium	M	139-010 M	139-014 M	141-012 M	141-018 M
	Coarse	C	139-010 C	139-014 C	141-012 C	141-018 C

CYLINDER Convex End				
Friction Grip		146	146	
				
Diamond Diameter (mm)		1.2	1.6	
Diamond Length (mm)		7.0	8.0	
Overall Bur Length (mm)		21.0	22.0	
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	146-012 M	146-016 M
	Coarse	C	146-012 C	146-016 C

CYLINDER End Cutting				
Friction Grip		150		
				
Diamond Diameter (mm)		1.4		
Diamond Length (mm)		0.2		
Overall Bur Length (mm)		19.0		
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	150-014 M	
	Coarse	C		

CYLINDER Round Edge

Friction Grip			156	158
  				
Diamond Diameter (mm)			1.2	1.4
Diamond Length (mm)			4.0	8.0
Overall Bur Length (mm)			19.0	22.0
Grit Size	Super-fine	SF		
	Fine	F		158-014 F
	Medium	M	156-012 M	158-014 M
	Coarse	C	156-012 C	158-014 C

CONE, Pointed

Friction Grip			165	165	167	167
    						
Diamond Diameter (mm)			1.2	1.6	1.2	1.8
Diamond Length (mm)			8.0	8.0	11.0	11.0
Overall Bur Length (mm)			22.0	22.0	25.0	25.0
Grit Size	Super-fine	SF	165-012 SF	165-016 SF	167-012 SF	167-018 SF
	Fine	F	165-012 F	165-016 F	167-012 F	167-018 F
	Medium	M	165-012 M	165-016 M	167-012 M	167-018 M
	Coarse	C				

TAPER, Flat End

Friction Grip			170	170	172	172
						
Diamond Diameter (mm)			1.2	1.6	1.2	1.8
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	170-012 M	170-016 M	172-012 M	172-018 M
	Coarse	C	170-012 C	170-016 C	172-012 C	172-018 C

TAPER, Round End

Friction Grip			196	196	198	198
						
Diamond Diameter (mm)			1.2	2.1	1.2	2.1
Diamond Length (mm)			4.0	4.0	8.0	8.0
Overall Bur Length (mm)			19.0	19.0	22.0	22.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	196-012 M	196-021 M	198-012 M	198-021 M
	Coarse	C	196-012 C	196-021 C	198-012 C	198-021 C

INVERTED CONE				
Friction Grip			225	226
				
Diamond Diameter (mm)			1.6	1.8
Diamond Length (mm)			4.0	7.0
Overall Bur Length (mm)			19.0	21.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	225-016 M	226-018 M
	Coarse	C	225-016 C	226-018 C

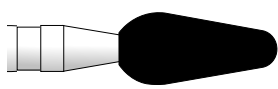
PEAR						
Friction Grip			237	237	238	238
						
Diamond Diameter (mm)			1.2	1.8	1.4	2.1
Diamond Length (mm)			3.0	3.0	5.0	5.0
Overall Bur Length (mm)			19.0	19.0	19.0	19.0
Grit Size	Super-fine	SF				
	Fine	F				
	Medium	M	237-012 M	237-018 M	238-014 M	238-021 M
	Coarse	C	237-012 C	237-018 C	238-014 C	238-021 C

FLAME						
Friction Grip		247		249		249
						
Diamond Diameter (mm)		1.0		1.4		1.6
Diamond Length (mm)		4.0		4.0		8.0
Overall Bur Length (mm)		19.0		19.0		22.0
Grit Size	Super-fine	SF	247-010 SF	247-014 SF	249-010 SF	249-016 SF
	Fine	F	247-010 F	247-014 F	249-010 F	249-016 F
	Medium	M	247-010 M	247-014 M	249-010 M	249-016 M
	Coarse	C				

BUD				
Friction Grip		257		257
				
Diamond Diameter (mm)		1.7		2.3
Diamond Length (mm)		5.0		5.0
Overall Bur Length (mm)		19.0		19.0
Grit Size	Super-fine	SF	257-017 SF	257-023 SF
	Fine	F	257-017 F	257-023 F
	Medium	M	257-017 M	257-023 M
	Coarse	C		

BUD, Slender

Friction Grip 263



Diamond Diameter (mm) 2.5

Diamond Length (mm) 5.5

Overall Bur Length (mm) 20.0

Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	263-025 M
	Coarse	C	263-025 C

EGG

Friction Grip 277 277 277



Diamond Diameter (mm) 1.4 1.8 2.3

Diamond Length (mm) 3.0 3.5 4.5

Overall Bur Length (mm) 19.0 19.0 19.0

Grit Size	Super-fine	SF	277-014 SF	277-018 SF	277-023 SF
	Fine	F	277-014 F	277-018 F	277-023 F
	Medium	M	277-014 M	277-018 M	277-023 M
	Coarse	C			

TORPEDO

Friction Grip			288	289	290
					
Diamond Diameter (mm)			1.2	1.4	1.4
Diamond Length (mm)			6.0	8.0	10.0
Overall Bur Length (mm)			20.0	22.0	23.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	288-012 M	289-014 M	290-014 M
	Coarse	C	288-012 C	289-014 C	290-014 C

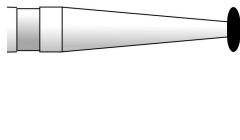
GINGIVAL CURETTAGE

Friction Grip			297	298	299
					
Diamond Diameter (mm)			1.4	1.7	2.0
Diamond Length (mm)			6.0	8.0	10.0
Overall Bur Length (mm)			20.0	22.0	23.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	297-014 M	298-017 M	299-020 M
	Coarse	C	297-014 C	298-017 C	299-020 C

LENTICULAR

Friction Grip

304



Diamond Diameter (mm)

1.6

Diamond Length (mm)

0.5

Overall Bur Length (mm)

19.0

Grit Size	Super-fine	SF	
	Fine	F	304-016 F
	Medium	M	304-016 M
	Coarse	C	

INTERPROXIMAL

Friction Grip

465



Diamond Diameter (mm)

1.6

Diamond Length (mm)

5.0

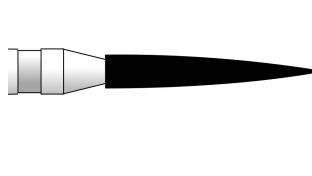
Overall Bur Length (mm)

19.0

Grit Size	Super-fine	SF	
	Fine	F	465-016 F
	Medium	M	465-016 M
	Coarse	C	

POINTED FLAME

Friction Grip 496



Diamond Diameter (mm)			1.2
Diamond Length (mm)			8.0
Overall Bur Length (mm)			22.0
Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	496-012 M
	Coarse	C	496-012 C

CYLINDER, Guide Pin

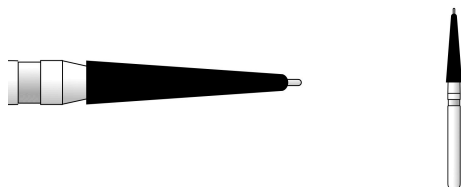
Friction Grip 508C



Diamond Diameter (mm)			1.8
Diamond Length (mm)			8.0
Overall Bur Length (mm)			22.0
Grit Size	Super-fine	SF	
	Fine	F	508C-018 F
	Medium	M	508C-018 M
	Coarse	C	

TAPER, Guide Pin

Friction Grip 508T



Diamond Diameter (mm)			2.1
Diamond Length (mm)			9.0
Overall Bur Length (mm)			23.0
Grit Size	Super-fine	SF	508T-021 F
	Fine	F	
	Medium	M	508T-021 M
	Coarse	C	

CYLINDER, Gross Reduction

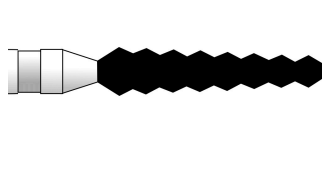
Friction Grip 513



Diamond Diameter (mm)			1.7
Diamond Length (mm)			8.0
Overall Bur Length (mm)			22.0
Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	513-017 M
	Coarse	C	513-017 C

TAPER, Gross Reduction

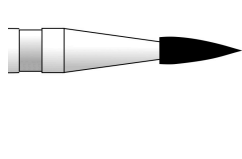
Friction Grip 519



Diamond Diameter (mm)			1.7
Diamond Length (mm)			8.0
Overall Bur Length (mm)			22.0
Grit Size	Super-fine	SF	
	Fine	F	
	Medium	M	519-017 M
	Coarse	C	519-017 C

FLAME NEEDLE, Short Head

Friction Grip 539



Diamond Diameter (mm)			0.9
Diamond Length (mm)			3.0
Overall Bur Length (mm)			19.0
Grit Size	Super-fine	SF	
	Fine	F	539-009 F
	Medium	M	539-009 M
	Coarse	C	

TAPER, Round Edge

Friction Grip			544	545	546
					
Diamond Diameter (mm)			1.6	1.6	1.6
Diamond Length (mm)			4.0	6.0	8.0
Overall Bur Length (mm)			19.0	20.0	22.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M	544-016 M	545-016 M	546-016 M
	Coarse	C	544-016 C	545-016 C	546-016 C

DEPTH MARKER

Friction Grip			552	552
				
Diamond Diameter (mm)			1.6	2.1
Diamond Length (mm)			6.0	6.0
Overall Bur Length (mm)			20.0	20.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M	552-016 M	552-021 M
	Coarse	C		

ENDO ACCESS Pointed Cone Rounded Tip

Friction Grip			E164	E164	E164
					
Diamond Diameter (mm)			1.0	1.4	1.8
Diamond Length (mm)			10.0	10.0	10.0
Overall Bur Length (mm)			23.0	23.0	23.0
Grit Size	Super-fine	SF			
	Fine	F			
	Medium	M			
	Coarse	C	E164-010 C	E164-014 C	E164-018 C

ENDO ACCESS Safe End

Friction Grip			E165	E165
				
Diamond Diameter (mm)			1.4	1.4
Diamond Length (mm)			8.0	9.0
Overall Bur Length (mm)			22.0	25.0
Grit Size	Super-fine	SF		
	Fine	F		
	Medium	M		
	Coarse	C	E165-014 C	E165-014L C

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