

Catalogue Burs



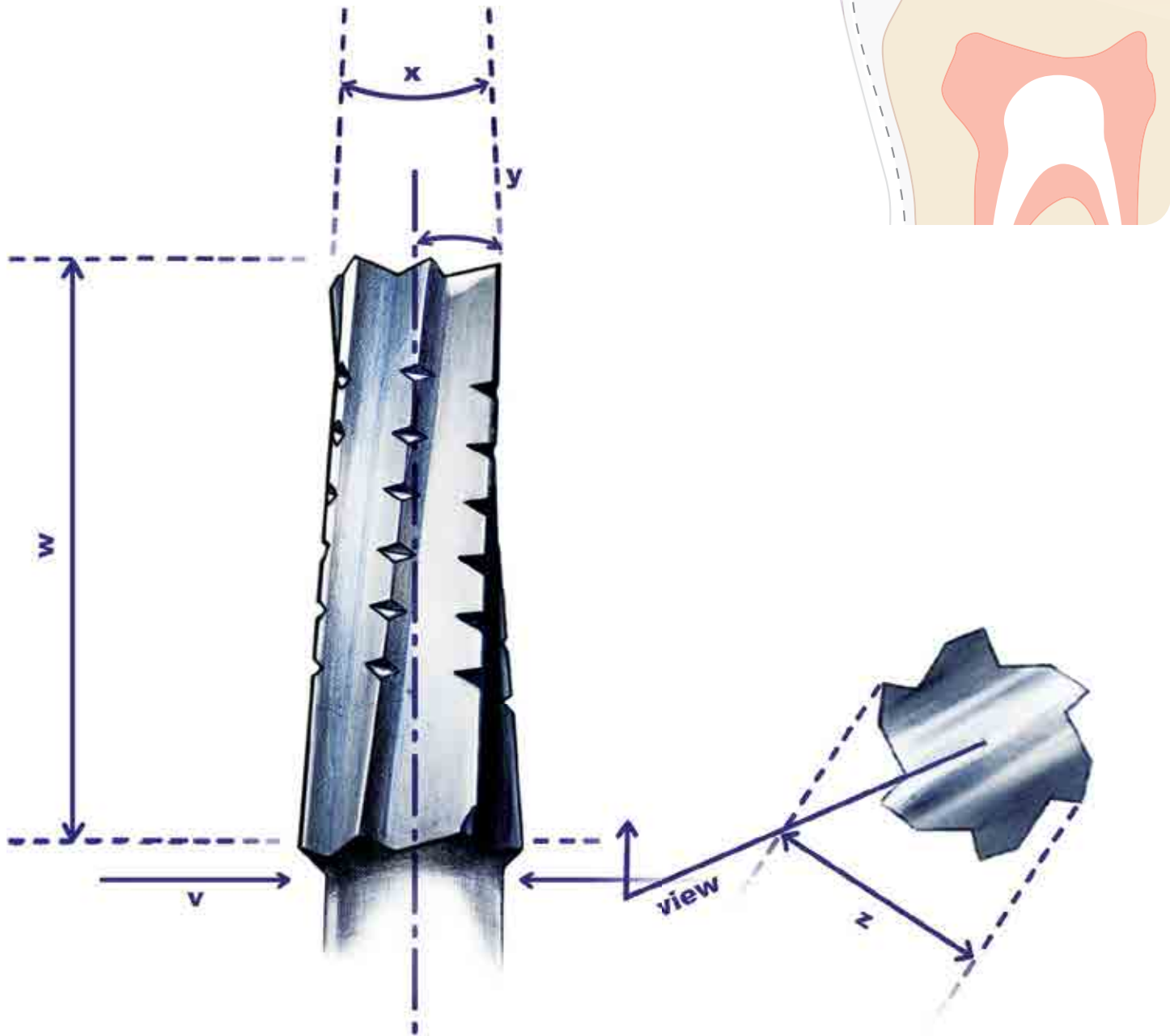
Simplify
the way you work

Burs



Jet Carbides

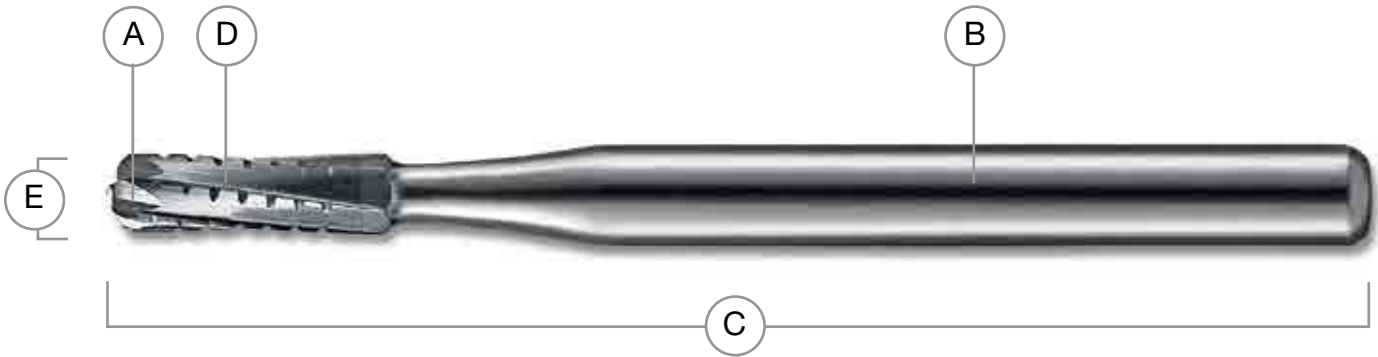
Enduring esthetics. Effortless efficiency. Precisely.



Shank Type

Code	Shank Type	Image	Dimension		
			Diameter (mm)	Length (mm)	ISO
FGSS	Friction Grip Short Shank		1.6	16.5	313
FG	Friction Grip		1.6	19	314
FGL	Friction Grip Long		1.6	21	315
FGOS	Friction Grip Oral Surgical		1.6	25	316
LASS	Latch Short Shank		2.35	18.5	203
LA	Latch		2.35	22	204
LAOS	Latch Oral Surgical		2.35	26	205
HP	Handpiece		2.35	44.5	104
HPL	Handpiece Long		2.35	46.5	104
HPOS	Handpiece Oral Surgical		2.35	65	105

ISO (Example)



A	500	MATERIAL OF CUTTING SURFACE CARBIDE (DIAMOND, STEEL, ETC.)
B	314	SHANK AND OVERALL LENGTH (HP, LA, FG, ETC.)
C	314	SHANK AND OVERALL LENGTH (HP, LA, FG, ETC.)
D	137 007	SHAPE AND TYPE OF FINISH (ROUND, CYLINDER, DIAMOND GRIT: MEDIUM, TOOTHING: COARSE, ETC.)
E	012	NOMINAL SIZE (ISO 2157), LARGEST CUTTING HEAD DIAMETER IN 1/10MM

A+BC+D+E= ISO-NO. 500 314 137 007 012

Operative Carbides

Round

Ideal for initial entry, excavating infected dentin, extending preparation walls, creating retentive features, and endodontic access. Smaller head diameters help create ultra-conservative preparations.



US Shape #	1/4	1/2	1	2	3	4	5	6	7	8	10
Diameter	005	006	008	010	012	014	016	018	021	023	027
Friction Grip (FG)											
Item N. Pcs 5	400002-JK5	400001-JK5	400003-JK5	400050-JK5	400070-JK5	400086-JK5	400087-JK5	400104-JK5	400108-JK5	400154-JK5	
Item N. Pcs 100	400002-JTC	400001-JTC	400003-JTC	400050-JTC	400070-JTC	400086-JTC	400087-JTC	400104-JTC	400108-JTC	400154-JTC	
Short Shank (FGSS)											
Item N. Pcs 5		400205-JK5		400220-JK5							
Item N. Pcs 100				400220-JTC		400234-JTC					
Latch (LA)											
Item N. Pcs 5		400326-JK5	400328-JK5	400339-JK5	400341-JK5	400353-JK5	400354-JK5	400363-JK5		400375-JK5	
Item N. Pcs 100	400327-JTC	400326-JTC	400328-JTC	400339-JTC	400341-JTC	400353-JTC	400354-JTC	400363-JTC	400366-JTC	400375-JTC	
Oral Surgical (FGOS)											
Item N. Pcs 5					400187-JK5	400189-JK5					
Item N. Pcs 100				400185-JTC	400187-JTC	400189-JTC		400198-JTC		400204-JTC	
Handpiece (HP)											
Item N. Pcs 5	400253-JK5	400252-JK5	400254-JK5	400276-JK5		400284-JK5		400296-JK5		400313-JK5	400255-JK5
Item N. Pcs 100	400253-JTC	400252-JTC	400254-JTC	400276-JTC	400277-JTC	400284-JTC		400296-JTC		400313-JTC	400255-JTC

Pear

Creates a preparation with converging walls and round internal line angles. Ideal for creating mechanical retention and maintaining full-length enamel rod margins on pit and fissure surfaces. FG 245 and FG 246 offer a longer head length and flat floors with rounded internal line angles.



US Shape #	329	330	331	331L	332	332L	333L
Head Length	1.6	1.6	1.6	4.1	1.6	4.1	4.1
Diameter	005	006	008	010	012	012	014
Friction Grip (FG)							
Item N. Pcs 5	400071-JK5	400073-JK5	400074-JK5	400075-JK5	400076-JK5	400077-JK5	400078-JK5
Item N. Pcs 100		400073-JTC	400074-JTC	400075-JTC	400076-JTC	400077-JTC	400078-JTC
Short Shank (FGSS)							
Item N. Pcs 5		400225-JK5	400226-JK5		400228-JK5		
Item N. Pcs 100		400225-JTC					
Latch (LA)							
Item N. Pcs 5		400343-JK5					
Item N. Pcs 100		400343-JTC	400344-JTC		400346-JTC		

Amalgam Prep



US Shape #	245	246
Head Length	2.7	3.7
Diameter	009	012
Friction Grip (FG)		
Item N. Pcs 5	400062-JK5	400063-JK5
Short Shank (FGSS)		
Item N. Pcs 5	400221-JK5	

Inverted Cone

Offers a sharp taper ideal for creating mechanical locks in preparations.



US Shape #	33 1/2	34	35	36	37	38	39
Head Length	.4	.6	.7	.8	.8	1.0	1.3
Diameter	006	008	010	012	014	016	018
Friction Grip (FG)							
Item N. Pcs 5	400072-JK5	400079-JK5	400080-JK5	400081-JK5	400082-JK5	400084-JK5	400085-JK5
Item N. Pcs 100	400072-JTC	400079-JTC	400080-JTC	400081-JTC	400082-JTC	400084-JTC	400085-JTC
Short Shank (FGSS)							
Item N. Pcs 5		400230-JK5	400231-JK5		400233-JK5		
Latch (LA)							
Item N. Pcs 5		400347-JK5	400348-JK5	400349-JK5	400350-JK5		
Item N. Pcs 100		400347-JTC	400348-JTC	400349-JTC	400350-JTC	400351-JTC	400352-JTC
Handpiece (HP)							
Item N. Pcs 5	400278-JTC	400279-JTC	400280-JTC	400281-JTC	400282-JTC		400283-JTC

Straight Fissure

Straight Flat-End Fissure

Creates a preparation with parallel walls and a flat floor. Useful for establishing the periphery of a preparation. Cross-Cuts increase cutting efficiency and facilitate cutting dentin at lower speeds for improved tactile response. Dome Ends create rounded internal line angles to distribute occlusal forces. FG 256 creates round internal line angles and a flat floor.



US Shape #	56	57	57L	58	58L	59	60
Head Length	3.2	3.7	4.9	3.7	4.9	4.1	4.1
Diameter	009	010	010	012	012	014	016
Friction Grip (FG)							
Item N. Pcs 5	400096-JK5	400099-JK5	400100-JK5	400101-JK5	400102-JK5		400105-JK5
Item N. Pcs 100	400096-JTC	400099-JTC	400100-JTC	400101-JTC	400102-JTC	400103-JTC	400105-JK5
Short Shank (FGSS)							
Item N. Pcs 5	400241-JK5	400242-JK5					
Latch (LA)							
Item N. Pcs 5		400360-JK5					
Item N. Pcs 100	400359-JTC	400360-JTC		400361-JTC			
Handpiece (HP)							
Item N. Pcs 100		400293-JTC		400294-JTC		400295-JTC	

Straight Flat End X-Cut Fissure



US Shape #	256	257	556	556L	557	557L	558	558L	559	560
Head Length	2.7	3.7	3.2	4.9	3.7	4.9	3.7	4.9	4.1	4.1
Diameter	009	010	009	009	010	010	012	012	014	016
Friction Grip (FG)										
Item N. Pcs 5	400064-JK5	400065-JK5	400089-JK5	400090-JK5	400091-JK5	400092-JK5	400093-JK5	400094-JK5	400095-JK5	400097-JK5
Item N. Pcs 100			400089-JTC	400090-JTC	400091-JTC	400092-JTC	400093-JTC	400094-JTC	400095-JTC	400097-JTC
Short Shank (FGSS)										
Item N. Pcs 5			400236-JK5							
Item N. Pcs 100					400237-JTC		400239-JTC			
Latch (LA)										
Item N. Pcs 5			400355-JK5		400356-JK5		400357-JK5			
Item N. Pcs 100			400355-JTC		400356-JTC		400357-JTC			
Handpiece (HP)										
Item N. Pcs 5					400288-JK5		400289-JK5			400292-JK5
Item N. Pcs 100			400287-JTC		400288-JTC		400289-JTC		400290-JTC	400292-JTC

Straight Round End Fissure



US Shape #	1156	1157	1158
Head Length	3.2	3.7	3.7
Diameter	009	010	012
Friction Grip (FG)			
Item N. Pcs 5	400006-JK5	400007-JK5	400008-JK5
Item N. Pcs 100	400006-JTC	400007-JTC	400008-JTC

Straight Round End X-Cut Fissure



US Shape #	1556	1557	1558
Head Length	3.2	3.7	3.7
Diameter	009	010	012
Friction Grip (FG)			
Item N. Pcs 5	400017-JK5	400018-JK5	400020-JK5
Item N. Pcs 100	400017-JTC	400018-JTC	400020-JTC
Handpiece (HP)			
Item N. Pcs 5			400265-JK5
Item N. Pcs 100	400263-JTC	400264-JTC	400265-JTC

End Cutting



US Shape #	956	957
Head Length	3.2	3.7
Diameter	009	010
Friction Grip (FG)		
Item N. Pcs 5	400163-JK5	400165-JK5

Tapered Fissure

Taper Flat End Fissure



Creates diverging preparation walls ideal for indirect restorations. Cross-Cuts increase cutting efficiency. Dome Ends create rounded internal line angles to distribute occlusal forces better. Tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces.

US Shape #	168	169	169L	170	170L	171	171L	172
Head Length	3.2	3.2	4.9	3.7	4.9	3.7	4.9	4.1
Diameter	008	009	009	010	010	012	012	016
Friction Grip (FG)								
Item N. Pcs 5	400022-JK5	400023-JK5	400025-JK5	400026-JK5	400031-JK5	400032-JK5	400033-JK5	400034-JK5
Item N. Pcs 100		400023-JTC	400025-JTC	400026-JTC	400031-JTC	400032-JTC	400033-JTC	400034-JTC

Taper Flat End X-Cut Fissure



US Shape #	699	699L	700	700L	701	701L	702	703
Head Length	3.2	4.9	3.7	4.9	3.7	4.9	4.1	4.5
Diameter	009	009	010	010	012	012	016	021
Friction Grip (FG)								
Item N. Pcs 5	400106-JK5	400107-JK5	400109-JK5	400116-JK5	400117-JK5	400118-JK5	400119-JK5	400120-JK5
Item N. Pcs 100	400106-JTC	400107-JTC	400109-JTC	400116-JTC	400117-JTC	400118-JTC	400119-JTC	400120-JTC
Short Shank (FGSS)								
Item N. Pcs 5	400245-JK5							
Latch (LA)								
Item N. Pcs 5					400369-JK5			
Item N. Pcs 100			400367-JTC		400369-JTC			
Oral Surgical (FGOS)								
Item N. Pcs 5					400200-JK5			
Item N. Pcs 100					400200-JTC		400202-JTC	
Handpiece (HP)								
Item N. Pcs 5	400298-JK5		400301-JK5			400305-JK5	400306-JK5	
Item N. Pcs 100	400298-JTC	400299-JTC	400301-JTC	400303-JTC	400304-JTC	400305-JTC	400306-JTC	400308-JTC

Taper Round End Fissure



US Shape #	1169	1169L	1170	1170L	1171	1171L	1172
Head Length	3.2	4.9	3.7	4.9	3.7	4.9	4.1
Diameter	009	009	010	010	012	012	016
Friction Grip (FG)							
Item N. Pcs 5	400009-JK5	400010-JK5	400011-JK5	400012-JK5	400013-JK5	400014-JK5	400015-JK5
Item N. Pcs 100		400010-JTC	400011-JTC	400012-JTC	400013-JTC	400014-JTC	400015-JTC
Latch (LA)							
Item N. Pcs 5					400332-JK5		400333-JK5
Item N. Pcs 100					400332-JTC		400333-JTC
Handpiece (HP)							
Item N. Pcs 100			400259-JTC		400261-JTC		400262-JTC

Taper Round End X-Cut Fissure



US Shape #	1700	1701	1702
Head Length	3.7	3.7	401
Diameter	010	012	016
Friction Grip (FG)			
Item N. Pcs 5		400029-JK5	
Item N. Pcs 100	400027-JTC	400029-JTC	400030-JTC
Oral Surgical (FGOS)			
Item N. Pcs 5			400183-JK5
Handpiece (HP)			
Item N. Pcs 100			400270-JTC

Inlay Prep



US Shape #	271
Head Length	2.7
Diameter	012
Friction Grip (FG)	
Item N. Pcs 5	400066-JK5

Occlusal and Lingual Finishing

Egg

For contouring or placing anatomy on posterior occlusal surfaces. Also suitable for smoothing and shaping anterior lingual surfaces. Available in 12 and 30 blade-count configurations.



US Shape #	7404	7406	7408
Head Length	2.8	3.4	3.6
Diameter	014	018	023
Friction Grip (FG)			
Item N. Pcs 5	400134-JK5	400135-JK5	400136-JK5
Item N. Pcs 100	400134-JTC	400135-JTC	400136-JTC
Latch (LA)			
Item N. Pcs 100		400373-JTC	



US Shape #	9406
Head Length	3.4
Diameter	018
Friction Grip (FG)	
Item N. Pcs 5	400161-JK5
Item N. Pcs 100	400161-JTC

Bullet

Ideal for initial definition of fissures and anatomy in posterior teeth. Available in 12 and 30 blade-count configurations.



US Shape #	7801	7802	7803
Head Length	2.7	2.8	2.9
Diameter	014	018	023
Friction Grip (FG)			
Item N. Pcs 5	400148-JK5	400149-JK5	400150-JK5
Item N. Pcs 100	400148-JTC	400149-JTC	400150-JTC



US Shape #	9803
Head Length	2.9
Diameter	012
Friction Grip (FG)	
Item N. Pcs 5	400171-JK5
Item N. Pcs 100	400171-JTC

Round

Ideal for finishing anterior lingual and posterior occlusal surfaces. Available in 12 and 30 blade-count cutting heads.



US Shape #	7002	7003	7004	7006	7008	7009
Head Length						
Diameter	010	012	014	018	023	025
Friction Grip (FG)						
Item N. Pcs 5			400112-JK5	400113-JK5	400114-JK5	400115-JK5
Item N. Pcs 100	400110-JTC	400111-JTC	400112-JTC	400113-JTC	400114-JTC	
Latch (LA)						
Item N. Pcs 5				400368-JK5		

US Shape #	9004	9006	9008
Head Length			
Diameter	014	018	023
Friction Grip (FG)			
Item N. Pcs 5	400156-JK5	400157-JK5	400158-JK5
Item N. Pcs 100	400156-JTC	400157-JTC	400158-JTC

Gingival and Labial Finishing

Needle

Establishes anatomical pits and fissures in occlusal surfaces. Available in 12 and 30 blade-count configurations.



US Shape #	7901	7902	7903
Head Length	2.2	3.4	3.4
Diameter	009	010	012
Friction Grip (FG)			
Item N. Pcs 5	400151-JK5	400152-JK5	400153-JK5
Item N. Pcs 100	400151-JTC	400152-JTC	400153-JTC
Latch (LA)			
Item N. Pcs 100		400373-JTC	



US Shape #	9903	9904
Head Length	4.9	4.9
Diameter	012	014
Friction Grip (FG)		
Item N. Pcs 5	400172-JK5	400173-JK5
Item N. Pcs 100	400172-JTC	400173-JTC

Flame

Useful in establishing and defining pit and fissure anatomy. Available in 12 blade-count configuration.



US Shape #	7104	7106	7108
Head Length	3.0	3.4	4.2
Diameter	014	018	023
Friction Grip (FG)			
Item N. Pcs 5	400122-JK5	400123-JK5	400124-JK5
Item N. Pcs 100	400122-JTC	400123-JTC	400124-JTC



Taper Finishing

Ideal for trimming excess material on anterior labial surfaces or the cervical portion of any tooth. Available in 6, 12, 18 and 30 blade-count configurations, Needle point, Round End and Flat End shapes in multiple lengths to match any contouring challenge.



US Shape #	7114	7214	7714
Head Length	2.9	5.1	7.6
Diameter	009	010	014
Friction Grip (FG)			
Item N. Pcs 5	400125-JK5	400129-JK5	400147-JK5
Item N. Pcs 100	400125-JTC	400129-JTC	400147-JTC



US Shape #	9214	9714
Head Length	5.1	7.6
Diameter	010	014
Friction Grip (FG)		
Item N. Pcs 5	400160-JK5	400169-JK5
Item N. Pcs 100	400160-JTC	400169-JTC

Taper Finishing



US Shape #	7204	7205	7206	7702	7713	7642	7664	7283	219EZ
Head Length	8.5	8.5	8.5	4.9	4.9	5.7	8.6	9.9	8.5
Diameter	014	016	018	010	012	010	015	016	014
Friction Grip (FG)									
Item N. Pcs 5	400126-JK5	400127-JK5	400128-JK5	400145-JK5	400146-JK5	400143-JK5	400144-JK5	400130-JK5	
Item N. Pcs 100	400126-JTC	400127-JTC	400128-JTC	400145-JTC	400146-JTC	400143-JTC	400144-JTC		400061-JTC

Taper Finishing



US Shape #	9713	9642
Head Length	5.1	5.7
Diameter	012	010
Friction Grip (FG)		
Item N. Pcs 5	400168-JK5	400167-JK5
Item N. Pcs 100	400168-JTC	400167-JTC

Concave Interproximal

Ideal for removing excess composite from proximal margins and embrasures. Available in 12 and 24 blade-count configurations.



US Shape #	7103
Head Length	3.2
Diameter	012
Friction Grip (FG)	
Item N. Pcs 5	400121-JK5
Item N. Pcs 100	400121-JTC



US Shape #	9103
Head Length	3.2
Diameter	012
Friction Grip (FG)	
Item N. Pcs 100	400159-JTC

Straight Finishing

Ideal for any instance when a straight, smooth preparation margin is desired or when convenience demands a straight-bladed shape. Available in 12 and 30 blade-count configurations.



US Shape #	7572
Head Length	4.9
Diameter	010
Friction Grip (FG)	
Item N. Pcs 5	400137-JK5
Item N. Pcs 100	400137-JTC

Inverted Taper

Useful for obtaining a smooth surface on any preparation with converging preparation walls.



US Shape #	7303	7304
Head Length	4.1	4.1
Diameter	012	014
Friction Grip (FG)		
Item N. Pcs 5		400132-JK5
Item N. Pcs 100	400131-JTC	400132-JTC

Crown and Bridge Chamfer

Ideal for removing excess composite from proximal margins and embrasures. Available in 12 blade-count configuration.



US Shape #	7345
Head Length	4.2
Diameter	015
Friction Grip (FG)	
Item N. Pcs 5	400133-JK5

Fine Cross Cut

Fine Cross-Cut burs feature traditional head shapes with maximum density cross-cuts in the bur blades to dramatically increase cutting efficiency while simultaneously decreasing undesirable chatter, friction and clogging. Perfect for rapid reduction or crown removal. The slightly roughened preparation surface is ideal for improving micromechanical retention in composite preparations. Fine Cross-Cut burs are available in a wide variety of shapes to meet every clinical situation.

Round

US Shape #	1902	1904	1906	1908
Head Length				
Diameter	010	014	018	023
Friction Grip (FG)				
Item N. Pcs 5	400523-JK5	400524-JK5	400525-JK5	400527-JK5
Item N. Pcs 100	400523-JTC	400524-JTC	400525-JTC	400527-JTC



Pear

US Shape #	1929	1930	1931	1932
Head Length	1.6	1.6	1.6	1.6
Diameter	006	008	010	012
Friction Grip (FG)				
Item N. Pcs 5		400037-JK5	400038-JK5	400039-JK5
Item N. Pcs 100	400528-JTC		400038-JTC	
Short Shank (FGSS)				
Item N. Pcs 5		400519-JK5	400533-JK5	
Item N. Pcs 100		400519-JTC	400533-JTC	



Amalgam Prep

US Shape #	1945	1946
Head Length	2.7	3.7
Diameter	009	012
Friction Grip (FG)		
Item N. Pcs 5	400040-JK5	400041-JK5
Single Pack 1 Pcs		400041-JT1



Inverted Cone

US Shape #	2034	2035	2037
Head Length	.6	.7	.8
Diameter	008	010	014
Friction Grip (FG)			
Item N. Pcs 5	400529-JK5	400530-JK5	400531-JK5
Item N. Pcs 100	400529-JTC	400530-JTC	400531-JTC



Straight Fissure

US Shape #	2056	2057	2058
Head Length	3.2	3.7	3.7
Diameter	009	010	012
Friction Grip (FG)			
Item N. Pcs 5	400051-JK5	400052-JK5	400053-JK5
Item N. Pcs 100	400051-JTC		
Short Shank (FGSS)			
Item N. Pcs 5		400520-JK5	
Item N. Pcs 100		400520-JTC	



Straight Fissure Dome

US Shape #	1956	1957	1958	1958L
Head Length	3.2	3.7	3.7	4.9
Diameter	009	010	012	012
Friction Grip (FG)				
Item N. Pcs 5	400042-JK5	400043-JK5	400044-JK5	400045-JK5
Item N. Pcs 100		400043-JTC	400044-JTC	



Taper Dome End

US Shape #	1970	1971
Head Length	3.7	3.7
Diameter	010	012
Friction Grip (FG)		
Item N. Pcs 5	400047-JK5	400048-JK5
Item N. Pcs 100	400047-JTC	



Taper Flat End

US Shape #	2069	2070	2071	2072
Head Length	3.2	3.7	3.7	4.1
Diameter	009	010	012	016
Friction Grip (FG)				
Item N. Pcs 5	400054-JK5	400055-JK5	400056-JK5	400532-JK5
Item N. Pcs 100			400056-JTC	400532-JTC



Kriss Kross

The unique pyramid-shaped geometry facilitates cutting through tough materials like amalgam and porcelain with ease. Available in Straight Fissure and Taper shapes.

Straight Dome



US Shape #	2157	2158
Head Length	3.7	3.7
Diameter	010	012
Friction Grip (FG)		
Item N. Pcs 5	400057-JK5	400058-JK5
Item N. Pcs 100	400057-JTC	400058-JTC

Taper Dome



US Shape #	2170	2171
Head Length	3.7	3.7
Diameter	010	012
Friction Grip (FG)		
Item N. Pcs 5	400059-JK5	400060-JK5
Item N. Pcs 100	400059-JTC	400060-JTC

Solid Carbide

The single-piece construction of our Solid Carbide burs improves strength and reliability. Simultaneously increases corrosion resistance.



US Shape #	170	245	330	557	1557	199Z
Head Length	3.7	2.7	1.6	3.7	3.7	10.0
Diameter	010	009	008	010	010	015
Friction Grip (FG)						
Item N. Pcs 5	400026-JK5	400062-JK5	400073-JK5	400091-JK5	400018-JK5	440007-JK5
Item N. Pcs 100	400026-JTC		400073-JTC	400091-JTC	400018-JTC	440007-JTC
Short Shank (FGSS)						
Item N. Pcs 5		400221-JK5	400225-JK5			
Item N. Pcs 100			400225-JTC	400237-JTC		
Latch (LA)						
Item N. Pcs 5			400343-JK5	400356-JK5	400334-JK5	
Item N. Pcs 100	400337-JTC		400343-JTC	400356-JTC		
Oral Surgical (FGOS)						
Item N. Pcs 100				400191-JTC		
Handpiece (HP)						
Item N. Pcs 5				400288-JK5		
Item N. Pcs 100	400268-JTC			400288-JTC	400264-JTC	

LA Axxess Drills

Designed by Dr. L. Stephen Buchanan, the LA Axxess™ instruments optimise access preparations. The new LA Axxess diamond drill was designed for use with high-speed handpieces (FG) and makes the job even easier. Non-cutting parabolic tips ensure perfectly cut access preparations without ledges or irregularities and reduce the risk of file breakage. In straight canals, our instruments can be used for canal access to shape the coronal part in seconds. All the burs you need for initial access preparation are available in a single kit.



815-1400
LA Axxess Kit
(Kit contains 2 drills each per shape)



815-1404
LA Axxess 2.0 Kit
(Kit contains 2 drills each per shape)



LA Axxess Diamond Refill

A	815-1418	#2 DIAMOND (5 PER PACK)
B	815-1420	LONG TAPERED DIAMOND (5 PER PACK)
C	815-1421	EXTRA LONG TAPERED DIAMOND (5 PER PACK)
D	815-1419	FLAME-SHAPED DIAMOND (5 PER PACK)
E	815-1415	LA AXXESS DIAMOND DRILL (6 PER PACK)

JET Diamonds

Uniform diamond particle dispersion

Exceptional cutting efficiency and durability for less chair time and better value

Consistent diamond particle size

No chattering or vibrating of the hand piece, reduces heat, smooth cutting

JET diamonds are available in packs of 5 or Gold Packs of 50.



...For the Art of the Smile.



Define to Finish Series

MFG REF.	132	133	134	135	274	379	247	32855	368	368	368	369	379	379	379	379	379	392	801	801
SIZE 1/10mm	008	010	014	014	016	023	009	014	016	018	023	025	014	016	018	023	016	016	010	012
LENGTH (mm)	3.0	4.0	6.0	9.0	3.5	4.5	3.2	6.0	3.5	4.5	5.0	5.5	3.0	3.4	3.5	4.5	5.0	5.0	1.0	1.2
Supercoarse								SC32855-014			SC368-023				SC379-018	SC379-023				
Coarse										C368-018	C368-023	C369-025				C379-018	C379-023			C801-012
Medium										M368-018	M368-023					M379-023	M392-016		M801-010	M801-012
Fine	F132-008	F133-010	F134-014	F135-014	F274-016	F379-023	F247-009		F368-016	F368-018	F368-023			F379-014	F379-016	F379-018	F379-023	F392-016		
Superfine	SF132-008	SF133-010	SF134-014	SF135-014	SF274-016	SF379-023	SF247-009		SF368-016	SF368-018	SF368-023			SF379-016	SF379-018	SF379-023	SF392-016			
Ultrafine																UF379-023				

MFG REF.	801	801	801	801	801	801	801	807	807	811	811	811	813	830	830L	833	835	835	836
SIZE 1/10mm	014	016	018	021	023	025	029	016	018	033	037	047	014	010	016	018	010	012	014
LENGTH (mm)	1.4	1.6	1.8	2.1	2.3	2.5	2.9	4.0	5.0	4.2	7.0	7.0	1.6	2.7	5.0	5.9	4.0	4.0	6.0
Supercoarse		SC801-016	SC801-018	SC801-021	SC801-023	SC801-025	SC801-029			SC811-033	SC811-037	SC811-047			SC830L-016		SC835-010		SC836-014
Coarse	C801-014	C801-016	C801-018	C801-021	C801-023	C801-025	C801-029	C807-016	C807-018	C811-033	C811-037	C811-047	C813-014	C830-010	C830L-016		C835-010	C835-012	C836-014
Medium	M801-014	M801-016	M801-018		M801-023									M830-010			M835-010		
Fine					F801-023											F833-018			
Superfine					SF801-023											SF833-018			
Ultrafine																			

MFG REF.	837	837	837	837KR	837KR	840	840	845KR	845KR	845KR	846	846KR	847	847	847	847	847KR	847KR	848
SIZE 1/10mm	010	012	014	012	014	012	014	016	018	025	016	016	012	014	016	018	016	018	016
LENGTH (mm)	8.0	8.0	8.0	8.0	8.0	1.0	1.1	4.0	4.0	4.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0	10.0
Supercoarse		SC837-012	SC837-014	SC837KR-012	SC837KR-014			SC845KR-016				SC846KR-016	SC847-012	SC847-014	SC847-016	SC847-018	SC847KR-016	SC847KR-018	SC848-016
Coarse	C837-010	C837-012	C837-014	C837KR-012	C837KR-014			C845KR-016	C845KR-018	C845KR-025	C846-016	C846KR-016	C847-012	C847-014	C847-016	C847-018	C847KR-016	C847KR-018	C848-016
Medium						M840-012	M840-014	M845KR-016	M845KR-018	M845KR-025		M846KR-016							M848-016
Fine															F847-016		F847KR-016		
Superfine																			
Ultrafine																			

MFG REF.	848	849	849	849	850	850	850	850	850	852	852	855	855	855	856	856	856	856	856
SIZE 1/10mm	023	009	010	025	010	012	014	016	018	010	012	012	014	025	012	014	016	018	021
LENGTH (mm)	10.0	4.0	4.0	4.0	10.0	10.0	10.0	10.0	10.0	10.0	6.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0	8.0
Supercoarse	SC848-023			SC849-025			SC850-014	SC850-016	SC850-018			SC855-012	SC855-014	SC855-025	SC856-012	SC856-014	SC856-016	SC856-018	SC856-021
Coarse	C848-023			C849-025	C850-010	C850-012	C850-014	C850-016	C850-018		C852-012	C855-012	C855-014	C855-025	C856-012	C856-014	C856-016	C856-018	C856-021
Medium		M849-009					M850-012	M850-014	M850-016	M850-018					M856-012	M856-014	M856-016	M856-018	
Fine			F849-010			F850-012					F852-010	F852-012				F856-014	F856-016	F856-018	
Superfine			SF849-010								SF852-010	SF852-012							
Ultrafine											UF852-012								

MFG REF.	856	856L	856L	856L	856L	858	858	858	859	859	859	859L	859	859	862	862	862	862	863
SIZE 1/10mm	025	014	016	018	020	010	012	014	010	012	014	014	016	018	010	012	014	016	010
LENGTH (mm)	8.0	9.0	9.0	9.0	9.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	8.0	8.0	8.0	8.0	10.0
Supercoarse	SC856-025	SC856L-014	SC856L-016	SC856L-018				SC858-014								SC862-012	SC862-014	SC862-016	
Coarse	C856-025	C856L-014	C856L-016	C856L-018	C8562-020			C858-014		C859-012	C859-014				C862-010	C862-012	C862-014	C862-016	
Medium			M856L-016						M859-010		M859-014				M862-010	M862-012			
Fine			F856L-016			F858-010	F858-012	F858-014	F859-010	F859-012	F859-014	F859-016	F859-018		F862-010	F862-012			F863-010
Superfine						SF858-014	SF859-010	SF859-012	SF859-014			SF859-016		SF862-010	SF862-012			M863-010	
Special															C862010M				

MFG REF.	863	863	863	877K	877K	877K	878	878K	878K	878K	878K	885	885	888	889	889	909	909	MADC
SIZE 1/10mm	012	014	016	014	016	018	012	012	014	016	018	012	014	012	009	010	037	040	020
LENGTH (mm)	10.0	10.0	10.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	3.5	3.5	1.0	2.0	2.0
Supercoarse	SC863-012	SC863-014	SC863-016	SC877K-014	SC877K-016	SC877K-018	SC878-012	SC878K-012	SC878K-014	SC878K-016	SC878K-018	SC885-012	SC885-014				SC909-037	C909-040	
Coarse	C863-012	C863-014	C863-016	C877K-014	C877K-016	C877K-018	C878-012	C878K-012	C878K-014	C878K-016	C878K-018	C885-012	C885-014	C888-012			C909-037	SC 909-040	
Medium	M863-012																		MADC-020
Fine	F863-012														F888-012	F889-009	F889-010		
Superfine	SF863-012														SF888-012	SF889-009	SF889-010		
Ultrafine	UF863-012																		

Specialty Diamonds

MFG REF.	KS0	KS1	KS2	KS3	KS4	KS5	KS6
SIZE 1/10mm	010	012	014	016	023	031	
LENGTH (mm)	7.0	7.0	8.0	8.0	4.2	6.2	
Supercoarse		KS1	KS2	KS3	KS4	KS5	
Coarse							
Medium	KS0						KS6
Fine							
Superfine							
Ultrafine							

- Mini and/or Gold Pack
- Mini/Short Shank
- Gold Pack (50 per pack)

BluWhite Diamonds

Reduce clogging and improve cutting efficiency



A great option for any procedure.

Unique diamond application process ensures excellent diamond particle retention and cutting surface throughout multiple uses

- A wide selection of grit sizes, including Extra Coarse for rapid gross reduction
- Wide selection of shapes to accommodate any clinical indication or prep design
- Outstanding cutting efficiency reduces chatter and instrument wear and tear

Shank Type

Code	Shank Type	Image	Package
SS	Friction Grip Short Shank		1 per pack
FG	Friction Grip		1 per pack

Grit Type

Grit	Colour Band	Microns	Grit	Colour Band	Microns
Super Fine	■ Yellow	44-62	Coarse	■ Green	125-149
Fine	■ Red	74-88	Extra Coarse	■ Black	177-250
Regular (Medium)	■ Blue	105-125			

Analgam Remover												
	Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm	
	LG mm		LG mm		LG mm		LG mm		LG mm		LG mm	
		014	016	014	014	014	016	016	018	018	018	008
		1.3	1.6	5.8	7.8	9.8	5.8	9.8	7.8	9.8	2.8	2.9
	■ Super Fine											450081-BD1
		■ Fine										450079-BD1
		■ Regular	450192-BD1	450194-BD1		450004-BD1	450007-BD1	450010-BD1	450016-BD1	450022-BD1	450285-BD1	
		■ Coarse			450002-BD1	450005-BD1	450008-BD1		450017-BD1	450023-BD1	450286-BD1	
		■ Extra Coarse						450009-BD1	450015-BD1	450021-BD1	450284-BD1	

Flame										
	Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm	
	LG mm		LG mm		LG mm		LG mm		LG mm	
		012	012	014	014	012	016	016	018	014
		6.2	7.8	9.8	3.7	6.7	7.8	9.8	6.4	7.2
	■ Super Fine	450085-BD1	450093-BD1				450122-BD1		450132-BD1	
		■ Fine	450083-BD1	450091-BD1	450096-BD1			450124-BD1	450130-BD1	450135-BD1
		■ Regular	450084-BD1	450092-BD1	450097-BD1	450101-BD1	450108-BD1	450121-BD1	450125-BD1	450131-BD1
		■ Coarse	450082-BD1	450090-BD1	450095-BD1	450099-BD1	450107-BD1	450119-BD1	450123-BD1	450129-BD1
		■ Extra Coarse			450098-BD1					450134-BD1

Flat End Taper										
	Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm		Ø 1/16 mm	
	LG mm		LG mm		LG mm		LG mm		LG mm	
		014	018	016	018	018	014	018	018	018
		9.8	9.8	5.8	9.8	9.8	7.8	7.3	9.8	7.8
	■ Super Fine		450305-BD1							
		■ Fine	450300-BD1							450394-BD1
		■ Regular	450301-BD1	450304-BD1		450329-BD1	450331-BD1	450354-BD1	450360-BD1	450381-BD1
		■ Coarse	450299-BD1	450302-BD1	450322-BD1	450327-BD1		450352-BD1	450358-BD1	450379-BD1
		■ Extra Coarse								450389-BD1

Flat End Taper



Ø 1/16 mm	023	018	021
LG mm	7.2	8.8	2.8
Super Fine			
Fine			
Regular	450413-BD1	450416-BD1	
Coarse	450411-BD1	450414-BD1	450160-BD1
Extra Coarse			

Inverted Cone



010	012	018
0.9	1.1	1.7
450143-BD1	450147-BD1	450149-BD1
	450146-BD1	

Needle



021	025
9.9	7.1
450356-BD1	450178-BD1

Occlusal



033	035	018
4.6	5.6	2.8
		450285-BD1
450184-BD1	450188-BD1	450286-BD1
450182-BD1	450186-BD1	
	450189-BD1	

Round



Ø 1/16 mm	025	020
LG mm	1.9	1.3
 Super Fine		
 Fine	450074-BD1	
 Regular	450075-BD1	450077-BD1
 Coarse		
 Extra Coarse		

Round End Taper



018	011	014	014	016	016	016	016	018	016	018
4.0	3.7	9.8	6.2	8.8	10.3	6.2	8.0	12.2	9.8	
450219-BD1						450370-BD1				
						450368-BD1				
450220-BD1		450310-BD1	450334-BD1	450339-BD1	450342-BD1	450369-BD1	450374-BD1	450378-BD1	450387-BD1	
450218-BD1	450306-BD1	450308-BD1	450332-BD1	450337-BD1	450340-BD1	450367-BD1	450372-BD1	450376-BD1	450385-BD1	
			450336-BD1			450371-BD1	450375-BD1		450388-BD1	

Round End Taper



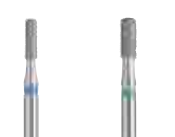
Ø 1/16 mm LG mm	016 7.8	018 8.8	018 9.0	022 7.8	021 8.8
 Super Fine					
 Fine	450401-BD1				
 Regular	450402-BD1		450410-BD1	450419-BD1	450423-BD1
 Coarse	450400-BD1	450404-BD1	450408-BD1	450417-BD1	450421-BD1
 Extra Coarse	450403-BD1			450420-BD1	450424-BD1

Round End Taper (Short Shank)



Ø 1/16 mm LG mm	021 8.8	016 6.2	018 8.0	022 7.8
 Super Fine				
 Fine				
 Regular	450605-BD1	450615-BD1		450628-BD1
 Coarse	450603-BD1	450613-BD1	450617-BD1	450627-BD1
 Extra Coarse				

Straight Cylinder



Ø 1/16 mm LG mm	012 4.0	018 4.0
 Super Fine		
 Fine		
 Regular	450196-BD1	
 Coarse		450200-BD1
 Extra Coarse		

Straight Cylinder

													
Ø 1/16mm	014	012	012	016	009	012	012	016	016	010	010	014	010
LG mm	6.0	8.0	7.6	8.0	2.7	3.7	3.7	3.7	3.2	4.8	2.9	4.0	4.8
 Super Fine													
 Fine				450215-BD1							450255-BD1	450259-BD1	
 Regular		450209-BD1	450213-BD1	450216-BD1					450249-BD1	450253-BD1	450256-BD1	450260-BD1	450262-BD1
 Coarse	450202-BD1		450211-BD1	450214-BD1	450239-BD1	450242-BD1	450244-BD1	450247-BD1		450251-BD1	450254-BD1	450258-BD1	450261-BD1
 Extra Coarse				450217-BD1									

Straight Cylinder											
	Ø 1/16 mm	012	012	016	016	012	012	014	012	021	018
	LG mm	6.2	6.2	7.3	8.7	7.9	6.8	7.5	7.9	8.0	7.3
	Super Fine										
	Fine										
	Regular	450263-BD1	450268-BD1	450271-BD1	450275-BD1						450031-BD1
	Coarse	450264-BD1	450267-BD1	450270-BD1	450274-BD1	450277-BD1	450278-BD1	450279-BD1	450281-BD1	450282-BD1	
	Extra Coarse		450269-BD1		450276-BD1						

Wheel				Wheel (Short Shank)	
	Ø 1/10 mm	040	047	060	047
	LG mm	1.0	1.0	0.7	1.0
	Super Fine				
	Fine				
	Regular	450448-BD1	450458-BD1	450492-BD1	
	Coarse	450446-BD1	450449-BD1	450491-BD1	450631-BD1
	Extra Coarse				

Composite Finishing Diamonds

Grit	Color Band	Microns
Compo Ultra Fine	Violet	17-23
Compo Fine	Yellow	34-40

											
Ø 1/10 mm	014	021	012	010	023	023	016	010	016	016	025
LG mm	2.9	4.0	5.0	6.9	4.6	4.9	6.0	4.1	10.2	1.3	2.1
Compo Ultra Fine	450240-CF1	450241-CF1	450230-CF1	450231-CF1	450237-CF1	450238-CF1	450210-CF1	450232-CF1	450235-CF1	450229-CF1	
Compo Fine	450172-CF1		450163-CF1	450164-CF1	450170-CF1	450171-CF1	450157-CF1	450165-CF1	450168-CF1	450627-BD1	450180-CF1



Alphabetic index

BluWhite Diamonds 22

Jet Carbides 4

Jet Diamonds..... 20

LA Axxess Drills 19

Your favourite dental product brands,
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Demi Ultra TempBond Vertise Flow
SuperCap CompoRoller OptiDisc
Herculite XRV Ultra Maxcem Elite
Occlubrush Opti1Step Compothixo
X-Ray Centering Devices NX3
Herculite XRV Ultra Flow MetaFix

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Jet Diamond Burs Apex ID EndoVac
Elements Motor Jet Carbide Burs
BluWhite Diamond Burs Sealapex

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PREVENTION

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Pasteless Prophylaxis Pro-Cup Ring Pots
CaviCide Click-Probe CleanPolish
Implant Paste Perio-Probe Seal-Tight