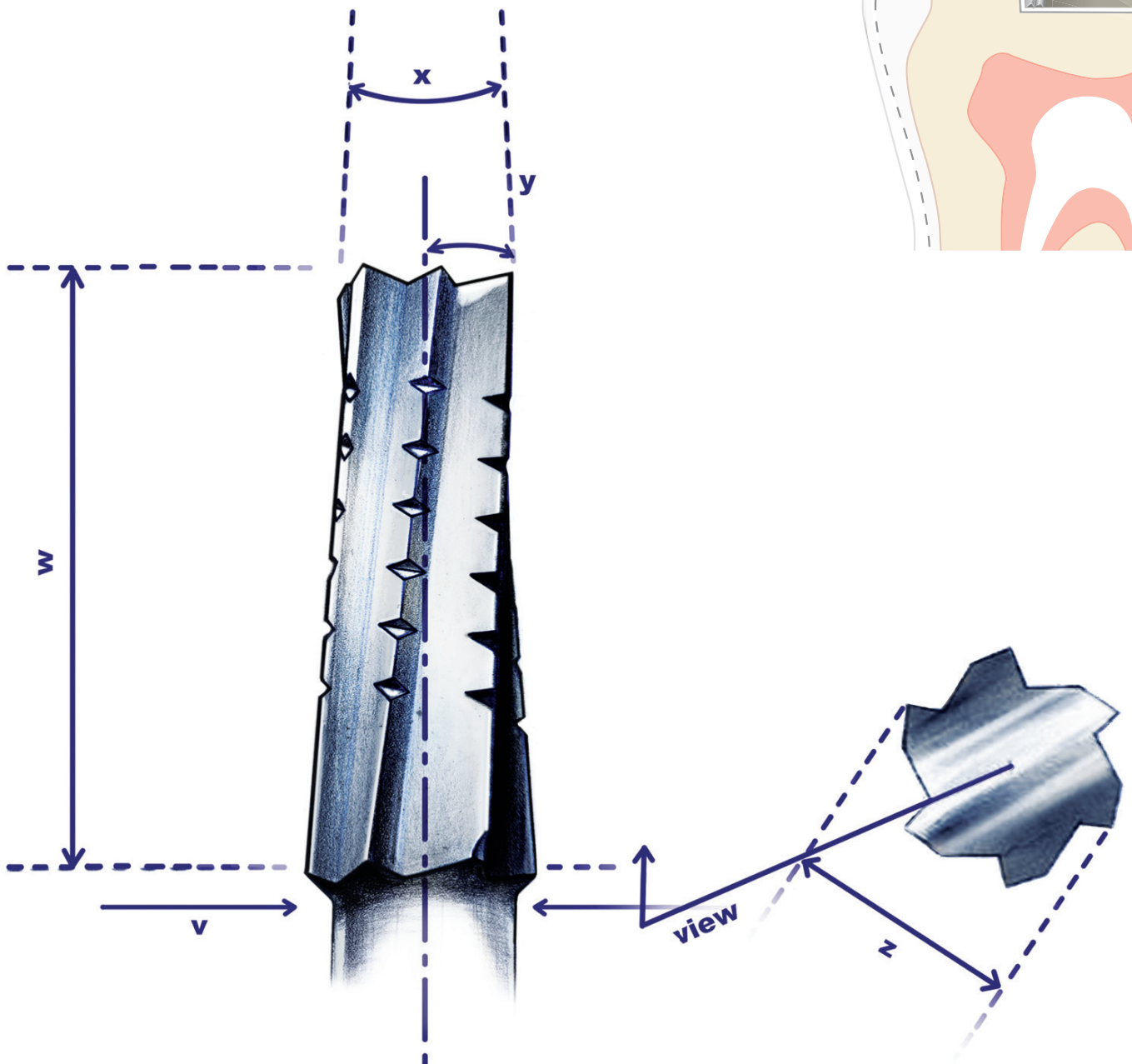
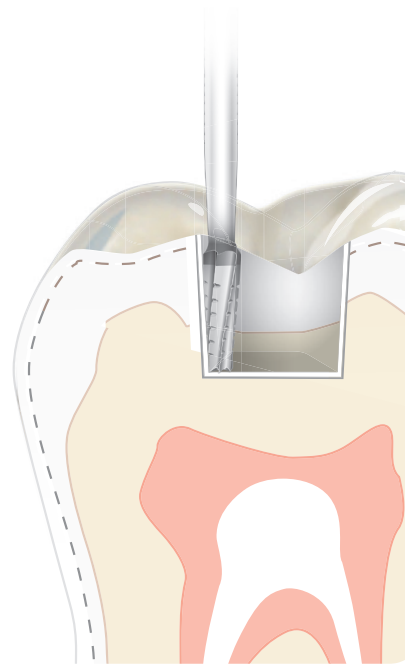
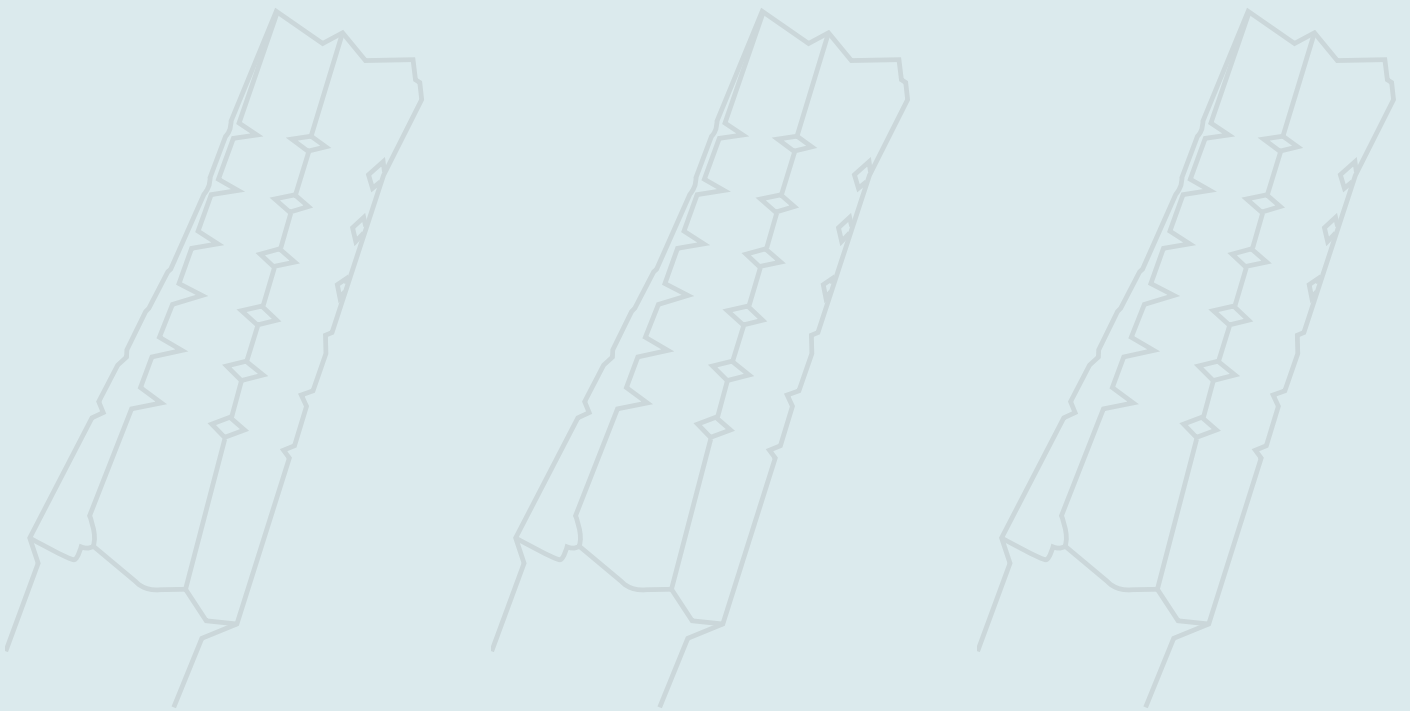


Jet Carbides











Enduring esthetics. Effortless efficiency. Precisely.



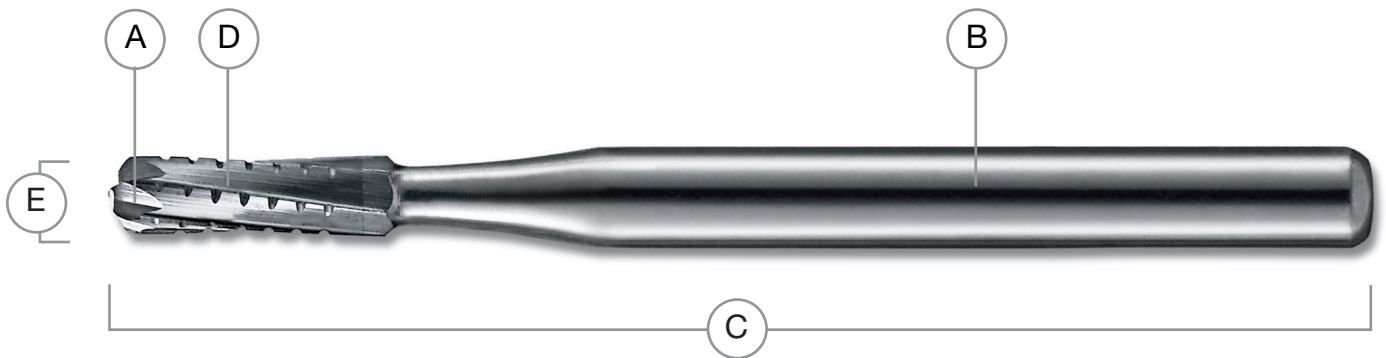


Your practice inspires Kerr to bring the highest quality,
most innovative products to the dental community.

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	4.01
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	