

Carbides

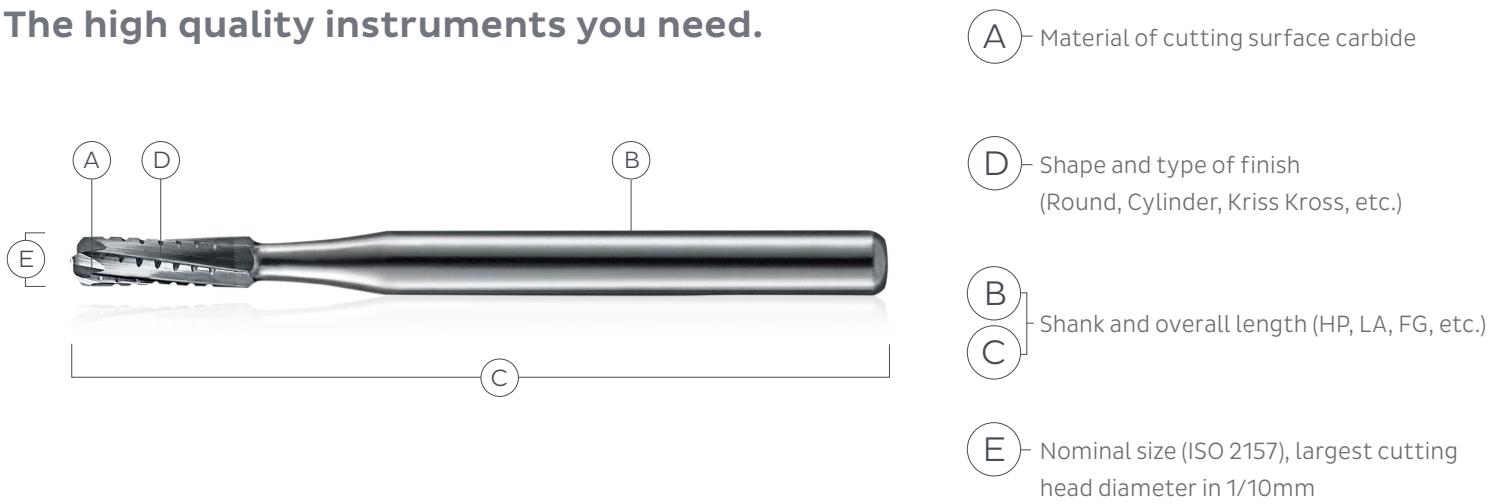
KaVo Kerr offers a full line of over 300 high quality Operative, Trimming and Finishing, & Specialty Carbides to meet all of your needs. Our carbides go through extensive quality validation to ensure they meet or exceed international standards.



KaVo Kerr Carbides

Comprehensive Portfolio of Operative, Trimming & Finishing and Specialty Carbides

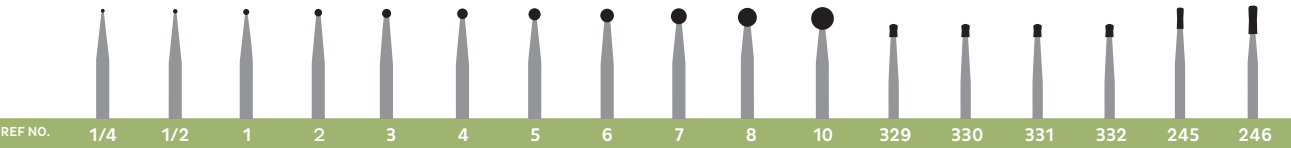
The high quality instruments you need.



Shank Type

Code	Shank Type	Image	Diameter (mm)		
			Diameter (mm)	Length (mm)	ISO
FG SS	Friction Grip Short Shank		1.6	16.5	313
FG	Friction Grip		1.6	19	314
FG OS	Friction Grip Oral Surgical		1.6	25	316
LA	Latch		2.35	22	204
LA OS	Latch Oral Surgical		2.35	26	205
HP	Handpiece		2.35	44.5	104
HP OS	Handpiece Oral Surgical		2.35	65	105

On this page:



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.

ROUND											
REF NO.	FG 1/4	FG 1/2	FG1	FG2	FG3	FG4	FG5	FG6	FG7	FG8	HP10
Ø 1/16 mm	005	006	008	010	012	014	016	018	021	023	027
LG mm	—	—	—	—	—	—	—	—	—	—	—
FG	FG 1/4-KC0	FG 1/2-KC0	FG1-KC0	FG2-KC0	FG3-KC0	FG4-KC0	FG5-KC0	FG6-KC0	FG7-KC0	FG8-KC0	
FG 100-pack	FG 1/4-KCC	FG 1/2-KCC		FG2-KCC		FG4-KCC		FG6-KCC		FG8-KCC	
FG SS	FGSS 1/4-KC0			FGSS2-KC0		FGSS4-KC0		FGSS6-KC0			
FG OS	FGOS 1/4-KC0	FGOS 1/2-KC0	FGOS1-KC0	FGOS2-KC0	FGOS3-KC0	FGOS4-KC0		FGOS6-KC0		FGOS8-KC0	
LA	LA 1/4-KC0	LA 1/2-KC0	LA1-KC0	LA2-KC0	LA3-KC0	LA4-KC0	LA5-KC0	LA6-KC0		LA8-KC0	
LA 100-pack				LA2-KCC		LA4-KCC	LA5-KCC	LA6-KCC		LA8-KCC	
LA OS				LAOS2-KC0	LAOS3-KC0	LAOS4-KC0		LAOS6-KC0		LAOS8-KC0	
HP			HP1-KC5	HP2-KC5	HP3-KC5	HP4-KC5		HP6-KC5		HP8-KC5	HP10-KC5

Pear

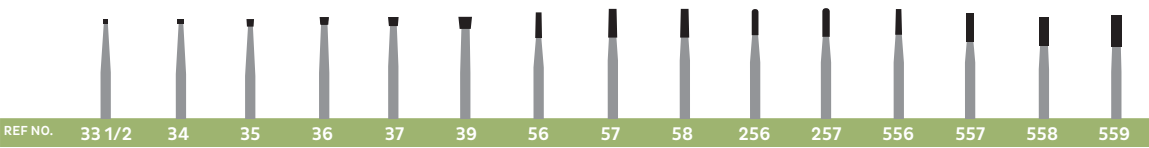
Creates a preparation with converging walls and round internal line angles. Ideal for creating mechanical retention and maintaining full-length enamel rod margins on pit and fissure surfaces. FG245 and FG246 offer a longer head length and flat floors with rounded internal line angles.

PEAR						
REF NO.	FG329	FG330	FG331	FG331L	FG332	FG332L
Ø 1/16 mm	006	008	010	010	012	012
LG mm	1.6	1.6	1.6	4.1	1.6	4.1
FG	FG329-KC0	FG330-KC0	FG331-KC0	FG331L-KC0	FG332-KC0	FG332L-KC0
FG 100-pack		FG330-KCC	FG331-KCC		FG332-KCC	
FG SS		FGSS330-KC0	FGSS331-KC0		FGSS332-KC0	

Amalgam Prep

AMALGAM PREP		
REF NO.	FG245	FG246
Ø 1/16 mm	009	012
LG mm	2.7	3.7
FG	FG245-KC0	FG246-KC0
FG 100-pack	FG245-KCC	
FG SS	FGSS245-KC0	

On this page:



Inverted Cone

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

INVERTED CONE						
REF NO.	FG33 1/2	FG34	FG35	FG36	FG37	FG39
Ø 1/16 mm	006	008	010	012	014	018
LG mm	0.4	0.6	0.7	0.8	0.8	1.3
FG	FG33 1/2-KC0	FG34-KC0	FG35-KC0	FG36-KC0	FG37-KC0	FG39-KC0
FG 100-pack			FG35-KCC			
FG SS			FGSS35-KC0			
LA	LA33 1/2-KC0	LA34-KC0	LA35-KC0		LA37-KC0	
HP				HP36-KC5	HP37-KC5	HP39-KC5
V 10-pack			FG35V-KC0		FG37V-KC0	

Straight Flat-End Fissure

Creates a preparation with parallel walls and a flat floor. Useful for establishing the periphery of a preparation.

STRAIGHT FLAT-END FISSURE					
REF NO.	FG56	FG57	FG58	FG256	FG257
Ø 1/16 mm	009	010	012	009	010
LG mm	3.2	3.7	3.7	2.8	3.8
FG	FG56-KC0	FG57-KC0	FG58-KC0	FG256-KC0	FG257-KC0
FG 100-pack	FG56-KCC	FG57-KCC		FG256-KCC	
FG SS	FGSS56-KC0	FGSS57-KC0			
FG OS		FGOS57-KC0			
HP		HP57-KC5			

Straight Flat End X-Cut Fissure

Cross-Cuts increase cutting efficiency and facilitate cutting dentin at lower speeds for improved tactile response x2.

STRAIGHT FLAT END X-CUT FISSURE							
REF NO.	FG556	FG556L	FG557	FG557L	FG558	FG558L	FG559
Ø 1/16 mm	009	009	010	010	012	012	014
LG mm	3.2	4.9	3.7	4.9	3.7	4.9	4.1
FG	FG556-KC0	FG556L-KC0	FG557-KC0	FG557L-KC0	FG558-KC0	FG558L-KC0	
FG 100-pack	FG556-KCC		FG557-KCC		FG558-KCC		
FG SS	FGSS556-KC0		FGSS557-KC0		FGSS558-KC0		
FG SS 100-pack			FGSS557-KCC				
FG OS	FGOS556-KC0		FGOS557-KC0				FGOS559-KC0
FG OS 100-pack			FGOS557-KCC		FGOS557-KCC		
LA			LA557-KC0				
LA OS			LAOS557-KC0				
HP			HP557-KC5		HP558-KC5		HP559-KC5

On this page:

REF NO.	169	170	171	1156	1157	1158	1556	1557	1558	699	700	701	702	703	1169	1170	1171	1172	1702	1703

Taper Flat End Fissure

Creates diverging preparation walls ideal for indirect restorations. Cross-Cuts increase cutting efficiency. Tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces.

REF NO.	FG169	FG169L	FG170	FG170L	FG171
Ø 1/16 mm	009	009	010	010	012
LG mm	3.2	4.9	3.7	4.9	3.7
FG	FG169-KC0	FG169L-KC0	FG170-KC0	FG170L-KC0	FG171-KC0
FG 100-pack	FG169-KCC	FG169L-KCC			
FG SS	FGSS169-KC0				

Straight Round End Fissure

REF NO.	FG1156	FG1157	FG1158
Ø 1/16 mm	009	010	012
LG mm	3.2	3.7	3.7
FG	FG1156-KC0	FG1157-KC0	FG1158-KC0
FG 100-pack	FG1156-KCC	FG1157-KCC	FG1158-KCC
FG SS	FGSS1556-KC0	FGSS1157-KC0	

Straight Round End X-Cut Fissure

REF NO.	FG1556	FG1557	FG1558
Ø 1/16 mm	009	010	012
LG mm	3.2	3.7	3.7
FG	FG1556-KC0	FG1557-KC0	FG1558-KC0
FG 100-pack	FG1556-KCC	FG1557-KCC	FG1558-KCC
FG SS		FGSS1557-KC0	

Taper Flat End X-Cut Fissure

REF NO.	FG699	FG699L	FG700	FG701	FG701L	FG702	FG702L	FG703	HP703L
Ø 1/16 mm	009	009	010	012	012	016	016	021	021
LG mm	3.2	4.9	3.7	3.7	4.9	4.1	4.9	4.5	5.7
FG	FG699-KC0	FG699L-KC0	FG700-KC0	FG701-KC0	FG701L-KC0	FG702-KC0		FG703-KC0	
FG 100-pack	FG699-KCC		FG700-KCC	FG701-KCC					
FG SS	FGSS699-KC0		FGSS700-KC0	FGSS701-KC0					
FG OS			FGOS700-KC0	FGOS701-KC0		FGOS702-KC0	FGOS702L-KC0	FGOS703-KC0	
FG OS 100-pack						FGOS702-KCC			
HP	HP699-KC5		HP700-KC5	HP701-KC5		HP702-KC5	HP702L-KC5	HP703-KC5	HP703L-KC5
HP OS						HPOS702-KC5			

Taper Round End Fissure

REF NO.	FG1169	FG1169L	FG1170	FG1170L	FG1171	FG1171L	FG1172
Ø 1/16 mm	009	009	010	010	012	012	016
LG mm	3.2	4.9	3.7	4.9	3.7	4.9	4.1
FG	FG1169-KC0	FG1169L-KC0	FG1170-KC0	FG1170L-KC0	FG1171-KC0	FG1171L-KC0	FG1172-KC0
LA					LA1171-KC0		LA1172-KC0
HP			HP1170-KC5				

Taper Round End X-Cut Fissure

REF NO.	FG1702	HP1703
Ø 1/16 mm	016	021
LG mm	4.1	4.5
FG OS	FGOS1702-KC0	
LA		
HP		HP1703-KC5

On this page:

REF NO.	7404	7406	7408	9406	7801	7802	7803	9803	7002	7003	7004	7006	7008	7009	9004	9006	9008			

Trimming & Finishing Carbides

At KaVo Kerr, we know that patient comfort combined with precision will set your practice apart. As a result, we are proud to offer high-quality, Trimming & Finishing Carbides to provide you peace of mind in order to obtain the fine detail required to finish your restorations.

Trimming and Finishing Carbides are offered in a wide variety of shapes and sizes, which are essential for achieving optimal esthetic results. The high-quality construction and sharp, precision ground finishing carbide flutes promote a smooth, vibration-free and comfortable experience.

Egg

For contouring or placing anatomy on posterior occlusal surfaces. Also suitable for smoothing and shaping anterior lingual surfaces.

REF NO.	FG7404	FG7406	FG7408	FG9406
Ø 1/16 mm	014	018	023	018
LG mm	2.8	3.4	3.6	3.4
Blades	12	12	12	30
FG	FG7404-KC0	FG7406-KC0	FG7408-KC0	FG9406-KC0
FG 100-pack	FG7404-KCC	FG7406-KCC	FG7408-KCC	
LA		LA7406-KC0		

Bullet

Ideal for initial definition of fissures and anatomy in posterior teeth.

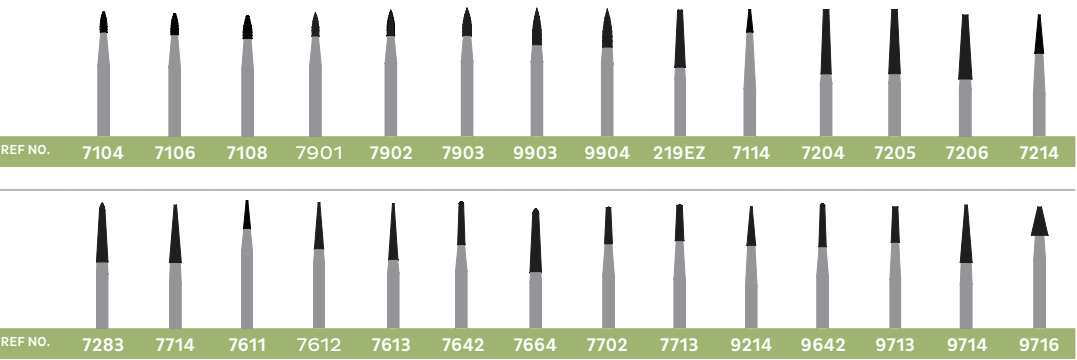
REF NO.	FG7801	FG7802	FG7803	FG9803
Ø 1/16 mm	009	010	012	012
LG mm	2.7	2.8	2.9	2.9
Blades	12	12	12	30
FG	FG7801-KC0	FG7802-KC0	FG7803-KC0	FG9803-KC0

Round

Ideal for finishing anterior lingual and posterior occlusal surfaces.

REF NO.	FG7002	FG7003	FG7004	FG7006	FG7008	FG7009	FG9004	FG9006	FG9008
Ø 1/16 mm	010	012	014	018	023	025	014	018	023
LG mm	-	-	-	-	-	-	-	-	-
Blades	12	12	12	12	12	12	30	30	30
FG	FG7002-KC0	FG7003-KC0	FG7004-KC0	FG7006-KC0	FG7008-KC0	FG7009-KC0	FG9004-KC0	FG9006-KC0	FG9008-KC0

On this page:



Flame

Useful in establishing and defining pit and fissure anatomy.

	FLAME			
	REF NO.	FG7104	FG7106	FG7108
	Ø 1/16 mm	014	018	023
	LG mm	2.8	3.4	4.2
	Blades	12	12	12
	FG	FG7104-KC0	FG7106-KC0	FG7108-KC0

Needle

Establishes anatomical pits and fissures in occlusal surfaces.



NEEDLE







REF NO.	FG7901	FG7902	FG7903	FG9903	FG9904
Ø 1/16mm	009	010	012	012	014
LG mm	3.2	3.4	3.7	4.9	4.9
Blades	12	12	12	30	30
FG	FG7901-KC0	FG7902-KC0	FG7903-KC0	FG9903-KC0	FG9904-KC0
FG 100-pack	FG7901-KCC	FG7902-KCC			

Taper Finishing

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



TAPER FINISHING

REF.NO.	FG219EZ	FG7114	FG7204	FG7205	FG7206	FG7214	FG7283	FG7714	FG7611	FG7612	FG7613
Ø 1/16 mm	014	009	014	016	018	010	016	014	010	014	014
LG mm	8.5	2.9	8.5	8.5	8.5	5.1	9.9	7.6	3.9	5.8	8.7
Blades	6	12	12	12	12	12	12	12	12	12	12
FG	FG219EZ-KC0	FG7114-KC0	FG7204-KC0	FG7205-KC0	FG7206-KC0	FG7214-KC0	FG7283-KC0	FG7714-KC0	FG7611-KC0	FG7612-KC0	FG7613-KC0

TAPER FINISHING

									
REF NO.	FG7642	FG7664	FG7702	FG7713	FG9214	FG9642	FG9713	FG9714	FG9716
Ø 1/16 mm	010	015	010	012	010	010	012	014	023
LG mm	5.7	8.6	4.9	4.9	5.1	5.7	5.1	7.6	3.9
Blades	12	12	12	12	18	30	30	18	30
FG	FG7642-KC0	FG7664-KC0	FG7702-KC0	FG7713-KC0	FG9214-KC0	FG9642-KC0	FG9713-KC0	FG9714-KC0	FG9716-KC0

On this page:



Concave Interproximal

Ideal for removing excess composite from proximal margins and embrasures.

	CONCAVE INTERPROXIMAL		
	REF NO.	FG7103	FG9103
	Ø 1/16 mm	012	012
	LG mm	3.2	3.2
	Blades	12	24
	FG	FG7103-KC0	FG9103-KC0

Straight Finishing

Ideal for any instance when a straight, smooth preparation margin is desired or when convenience demands a straight-bladed shape.

	STRAIGHT FINISHING			
	REF NO.	FG7572	FG9561	FG9572
	Ø 1/16 mm	010	009	010
	LG mm	4.9	3.2	3.7
	Blades	12	30	30
	FG	FG7572-KC0	FG9561-KC0	FG9572-KC0

Inverted Taper

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

	INVERTED TAPER		
	REF NO.	FG7303	FG7304
	Ø 1/16 mm	012	014
	LG mm	4.1	4.1
	Blades	12	12
	FG	FG7303-KC0	FG7304-KC0

Crown & Bridge Chamfer

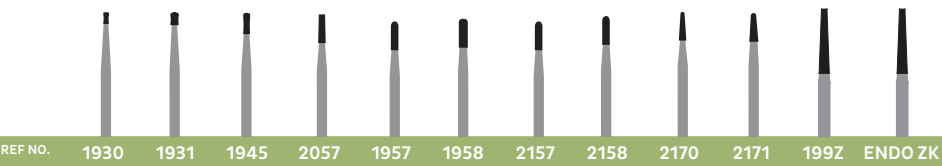
Ideal for removing excess composite from proximal margins and embrasures.

	CROWN & BRIDGE CHAMFER	
	REF NO.	FG7345
	Ø 1/16 mm	015
	LG mm	4.2
	Blades	12
	FG	FG7345-KC0

Finishing Torpedo

	FINISHING TORPEDO	
	REF NO.	FG283
	Ø 1/16 mm	012
	LG mm	7.6
	Blades	12
	FG	FG283-KC0

On this page:



Specialty Carbides

Specialty carbides are a critical component to your dental practice and dental laboratory work. We aim to constantly prioritize with the satisfaction of our professional clientele and the patients they serve by designing instruments that promote efficacy, accuracy and safety, helping you get it right the first time. Our extensive range of specialty carbides encompass all of the professional needs of your dental practice including everything from trim and finish work to crowns and bridges.

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.

Pear

REF NO.	FG1930	FG1931	FG1931S
Ø 1/16 mm	008	010	010
LG mm	1.6	1.6	1.6
FG	FG1930-KCO	FG1931-KCO	FG1931S-KCO

Amalgam Prep

REF NO.	FG1945
Ø 1/16 mm	009
LG mm	2.7
FG	FG1945-KCO

Straight Fissure

REF NO.	FG2057
Ø 1/16 mm	010
LG mm	3.7
FG	FG2057-KCO
FG OS	FGOS2057-KCO

Straight Fissure Dome

REF NO.	FG1957	FG1958	FG1958S
Ø 1/16 mm	010	012	012
LG mm	3.7	3.7	3.7
FG	FG1957-KCO	FG1958-KCO	FG1958S-KCO
FG OS			

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

REF NO.	FG2157	FG2158
Ø 1/16 mm	010	012
LG mm	3.7	3.7
FG	FG2157-KCO	FG2158-KCO

Taper Dome

REF NO.	FG2170	FG2171
Ø 1/16 mm	010	012
LG mm	3.7	3.7
FG	FG2170-KCO	FG2170-KCO

Solid Carbide

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

REF NO.	FG199Z	ENDO ZK
Ø 1/16 mm	015	015
LG mm	10.0	10.0
FG	FG199Z-KCO	ENDO ZKFG-KCO

All carbides are FG shank & 5 per pack unless noted by highlighted color code.

Shank Type

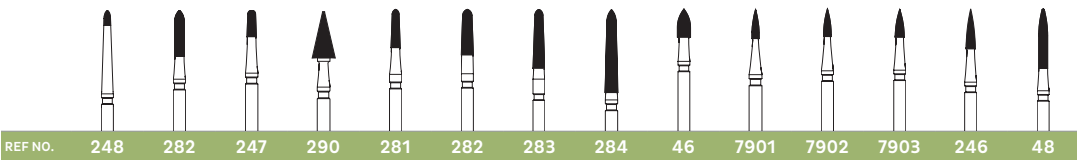
Code	Shank Type	Image	Diameter (mm)
FG	Friction Grip		1.6
FG SS	Friction Grip Short Shank		1.6
FG SG	Friction Grip Surgical		1.6
FG OS	Friction Grip Oral Surgical		1.6
LA	Latch		2.35
LA OS	Latch Oral Surgical		2.35
RA	Right Angle		2.35
RASG	Right Angle Surgical		2.35
HP	Handpiece		2.35
HP OS	Handpiece Oral Surgical		2.35

Part number color code:

= Clinic Pack, 100 per pack
(To order, add "100" at the end)
Example: SC856-016-100



On this page:



U.S. NO.	H248	H282	H282	H282
REF NO.	009	009	010	012
Ø 1/16 mm	2.0	6.0	6.0	6.0
LG mm				
8 Flutes		H282-009	H282-010	H282-012
12 Flutes	H248-009			
16 Flutes				
20 Flutes				
30 Flutes				

U.S. NO.	OA-3	OA-2 / 7801	7802	7803
REF NO.	H247	H247	H247	H247
Ø 1/16 mm	007	009	010	012
LG mm	3.2	3.2	3.4	3.4
8 Flutes				
12 Flutes	H247-007	H247-009	H247-010	H247-012
16 Flutes				
20 Flutes	H247-007F	H247-009F	H247-010F	
30 Flutes	H247-007UF	H247-009UF		

U.S. NO.	H290
REF NO.	021
Ø 1/16 mm	5.5
LG mm	
8 Flutes	
12 Flutes	
16 Flutes	
20 Flutes	
30 Flutes	H290-021UF

U.S. NO.	H281K	H282K	H282K	H283K	H283K	H283K	H283K	H284K	H284K	H284K
REF NO.	012	014	016	014	016	021	014	016	018	018
Ø 1/16 mm	5.0	6.0	6.0	8.0	8.0	8.0	10.0	10.0	10.0	10.0
LG mm										
8 Flutes	H281K-012									
12 Flutes		H282K-014	H282K-016	H283K-014	H283K-016	H283K-021	H284K-014	H284K-016	H284K-018	
16 Flutes										
20 Flutes										
30 Flutes										
Diamond #	F877K-014	F877K016	F878K-014	F878K-016					F879K-016	F879K-018

U.S. NO.	7102	7104	7106	7901	7902	7903	H246L	H48L	H48L
REF NO.	H46	H46	H46	FG7901	FG7902	FG7903	H246L	H48L	H48L
Ø 1/16 mm	012	014	018	009	010	012	012	010	012
LG mm	3.5	3.5	3.8	3.2	3.4	3.7	5.4	8.0	8.0
8 Flutes								H48L-010	H48L-012
12 Flutes	H46-012	H46-014	H46-018	FG7901-KCO	FG7902-KCO	FG7903-KCO		H48L-010	H48L-012
16 Flutes									H48L-012F
20 Flutes									H48L-012UF
30 Flutes									
FG 100-pack				FG7901-KCC	FG7902-KCC				
Diamond #								F862-010	862-012

On this page:

																				
REF NO.	336	375	7702	7713	50	369	379	7404	7406	7408	283	284	158	7002	7004	7006	7008	7009	274	375R

U.S. NO.	7702 7713						
REF NO.	H336	H336	H375	H375	H375	FG7702	FG7713
Ø 1/16 mm	016	018	012	014	016	010	012
LG mm	7.0	7.0	7.0	8.0	8.0	4.9	4.9
8 Flutes							
12 Flutes	H336-016	H336-018	H375-012	H375-014	H375-016	FG7702-KC0	FG7713-KC0
16 Flutes							
20 Flutes							
Diamonds #	F847-012			F847-014	F847-016		

U.S. NO.	7602 7606		
REF NO.	H50	H50	H50A
Ø 1/16 mm	010	018	010
LG mm	6.0	6.0	6.0
8 Flutes			
12 Flutes	H50-010	H50-018	H50A-010
16 Flutes			
20 Flutes			
30 Flutes			

U.S. NO.	7404 7406 OA-1 / 7408				
REF NO.	H369	H379	FG7404	FG7406	FG7408
Ø 1/16 mm	018	012	014	018	023
LG mm	5.5	3.5	2.8	3.4	3.6
8 Flutes					
12 Flutes		H379-012	FG7404-KC0	FG7406-KC0	FG7408-KC0
20 Flutes					H379-023F
30 Flutes	H369-018UF		H379-014UF	H379-018UF	H379-023UF
FG 100-pack			FG7404-KCC	FG7406-KCC	FG7408-KCC
LA				LA7406-KC0	
Diamond #	F379-012	379-014	379-018	379-023	

U.S. NO.				
REF NO.	H283	H283	H283	H284
Ø 1/16 mm	010	012	014	014
LG mm	8.0	8.0	8.0	10.0
8 Flutes				
12 Flutes	H283-010	H283-012	H283-014	H284-014
16 Flutes				
20 Flutes				
FG 100-pack				
LA				
Diamond #	F878-010	F878-012	F878-014	F879-014

U.S. NO.		
REF NO.	H158	H158
Ø 1/16 mm	012	014
LG mm	8.0	8.0
10 Flutes	H158-012	H158-014
12 Flutes		
16 Flutes		
20 Flutes		
Diamond #	F837KR-012	F837KR-014

U.S. NO.	7002 7004 7006 7008 7009				
REF NO.	FG7002	FG7004	FG7006	FG7008	FG7009
Ø 1/16 mm	010	014	018	023	025
LG mm	-	-	-	-	-
8 Flutes					
12 Flutes	FG7002-KC0	FG7004-KC0	FG7006-KC0	FG7008-KC0	
18 Flutes			H41-018		
20 Flutes				H41-023	FG7009-KC0
30 Flutes					

U.S. NO.	
REF NO.	H274
Ø 1/16 mm	016
LG mm	3.5
8 Flutes	
12 Flutes	H274-016
16 Flutes	
20 Flutes	
30 Flutes	

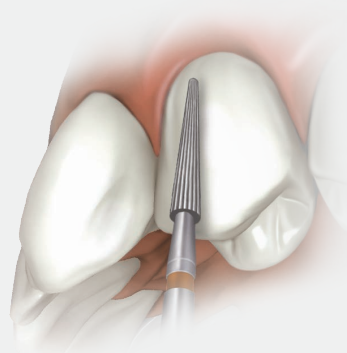
U.S. NO.	7653 7664 7675 7686			
REF NO.	H375R	H375R	H375R	H375R
Ø 1/16 mm	012	014	016	018
LG mm	8.0	8.0	8.0	8.0
8 Flutes				
12 Flutes	H375R-012	H375R-014	H375R-016	H375R-018
16 Flutes				
20 Flutes				
Diamonds #	F856-012	F856-014	F856-016	F856-018

Most Popular

TDF™ Series Carbides

Trim, define and finish... three easy steps to superior restorations.

- Safe Ended
- Straight flute design for precision “streak-free” finishing, 5 per pack



U.S. NO.	TDF-3	TDF-4	TDF-6	TDF-9
REF NO.	H132	H133	H134	H135
Ø 1/16 mm	008	010	014	014
LG mm	3.0	4.2	6.0	9.0
8 Flutes	H132-008	H133-010	H134-014	H135-014
12 Flutes				
16 Flutes	H132-008F	H133-010F	H134-014F	H135-014F
30 Flutes	H132-008UF	H133-010UF	H134-014UF	H135-014UF
Diamond #	132-008	133-010	134-014	135-014

OA Series Carbides

- Precision-ground carbide flutes promote smooth, vibration-free cutting
- Tungsten carbide cutting surfaces



U.S. NO.	7404 OA-1 / 7408		
REF NO.	H379	H379	H379
Ø 1/16 mm	012	014	023
LG mm	3.5	3.5	4.2
8 Flutes			
12 Flutes	H379-012	H379-014	H379-023
20 Flutes			H379-023F
30 Flutes		H379-014UF	H379-023UF
Diamond #	F379-012	379-014	379-023

U.S. NO.	OA-3	OA-2 / 7801	7802
REF NO.	H247	H247	H247
Ø 1/16 mm	007	009	010
LG mm	3.2	3.2	3.4
8 Flutes			
12 Flutes	H247-007	H247-009	H247-010
16 Flutes			
20 Flutes	H247-007F	H247-009F	H247-010F
30 Flutes	H247-007UF	H247-009UF	



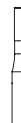
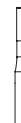
Trimming and Finishing Carbides

KaVo Kerr Trimming & Finishing Carbides are designed to provide a smooth finish on composite, amalgam, or crown & bridge restorations. The egg and needle shapes are an ideal fit for interproximal, buccal, lingual, and occlusal areas.

LS-309 Composite Finishing & Polishing Set

U.S. NO.	7404	7406	7408	7901	7902	7903
REF NO.	H7404	H7406	H7408	H7901	H7902	H7903
Ø 1/16 mm	014	018	023	009	010	012
LG mm	3.3	3.7	3.9	3.8	3.8	3.7
8 Flutes						
12 Flutes	H7404	H7406	H7408	H7901	H7902	H7903
16 Flutes						
20 Flutes						
30 Flutes						

On this page:

								
REF NO.	34	269	957	958	1957	2803	850	22

Endodontic Access

The straight line access bur H269GK-FGSG is perfect for straight line access for endodontic procedures.



		
U.S. NO.		
REF NO.	H34	H34
Ø 1/16 mm	010	012
LG mm	2.1	2.1
FG shank	H34-010	H34-012
FG SG shank		
HP shank		

	
U.S. NO.	
REF NO.	H269GK
Ø 1/16 mm	016
LG mm	11.0
FG shank	
FG SG shank	H269GK-FGSG
HP shank	

		
U.S. NO.		
REF NO.	H957	H958
Ø 1/16 mm	010	012
LG mm	4.2	4.2
FG shank	H957-010	H958-012
FG SG shank		
Diamond #	M839-012	

		
U.S. NO.	1957	1958
REF NO.	FG1957	FG1958
Ø 1/16 mm	010	012
LG mm	3.7	3.7
FG shank	FG1957-KC0	FG1958-KC0
FG SG shank		
HP shank		

	
U.S. NO.	
REF NO.	H2803
Ø 1/16 mm	012
LG mm	4.2
FG shank	
FG SG shank	
HP shank	H2803-012HP

Anatomy carbides are 3, 4 or 6 sides (flutes) for defining anatomy in porcelain. Used mainly in laboratories.

			
U.S. NO.			
REF NO.	H850.6	H850.4	H850.3
Ø 1/16 mm	010	012	014
LG mm	2.5	2.5	2.5
FG shank	H850.6	H850.4	H850.3
FG SG shank			
HP shank			

Bonding Resin Removal carbides have a safety bevel at the end of the blade to reduce the risk of cutting striations in the enamel. For orthodontic use after removing brackets

		
U.S. NO.	H22GK	H22LGK
REF NO.	H22GK	H22LGK
Ø 1/16 mm	016	016
LG mm	4.7	8.0
FG shank	H22GK-016FG	H22LGK-016FG
FG SG shank		
HP shank		



RAZOR™ PREP
Crown and Bridge Carbides

The RAZOR™ Carbide technology is now available in familiar diamond shapes, for use in two of the most common crown and bridge prep designs, chamfer and shoulder.

- Cross-cut blade for smooth and accurate definition
- Cooler cutting reduces chance of tissue damage
- Robust head and neck design for bulk reduction

				
U.S. NO.	856	856	847	379
REF NO.	H856	H856	H847	H379
Ø 1/16 mm	016	018	016	023
LG mm	8.0	8.6	8.7	4.3
FG (5-pk)	H856-016RZ	H856-018RZ	H847-016RZ	H379-023RZ
FG (10-pk)				
FG (100-pk)				
Procedure	Chamfer Prep	Chamfer Prep	Shoulder Prep	Occlusal Reduction
Shape	Round End Taper	Round End Taper	Flat End Taper	Football



RAZOR™ SCULPT
Trim to Finish in One Step!

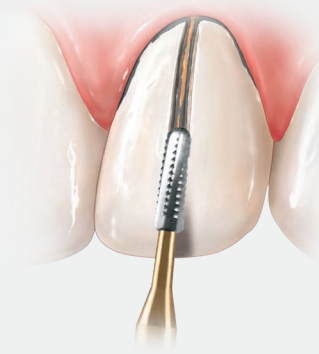
The optimized blade profile incorporates rake and relief angles that provide aggressive cutting when desired, while clearing excess materials away quickly. The unique blade design cuts without gouging or striations often left by diamond instruments.

- One step finishing system – reduces chair time
- Unique cutting path – carves an exceptionally smooth surface
- Optimized blade profile – cuts quick and clean

				
U.S. NO.	246	135	379	379
REF NO.	H246	H135	H379	H379
Ø 1/16 mm	009	014	018	023
LG mm	3.6	9.0	3.4	3.9
FG (5-pk)	H246RZS-009	H135RZS-014	H379RZS-018	H379RZS-023
FG (10-pk)				
FG (100-pk)				
Shape	Flame	Long Needle	Football	Football

Also available in assortment pack: **HRZS-ASST**
Contains 1 H246RZS-009, 1 H135RZS-014 and 1 H379RZS-018

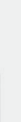
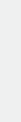
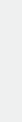
Most Popular



RAZOR™ OPERATIVE
For Rapid Reduction

Rapid reduction of materials such as amalgam, porcelain, metal and tooth structure. Its super-sharp transversing tip and blade design results in powerful cutting performance, perfect for crown removal and endodontic access.

- Transversing tip and blade geometry for rapid end and plunge cutting
- Concentric construction helps to eliminate vibration
- Specialty shapes and sizes perfect for multiple procedures

						
U.S. NO.	245	330	331	557	1557	1558
REF NO.	H245	H330	H331	H557	H1557	H1558
Ø 1/16 mm	008	008	010	010	010	012
LG mm	2.0	1.6	1.7	4.2	4.2	4.2
FG (5-pk)						
FG (10-pk)	H245RZ-FG	H330RZ-FG	H331RZ-FG	H557RZ-FG	H1557RZ-FG	H1558RZ-FG
FG (100-pk)	H245RZ-FG100	H330RZ-FG100		H557RZ-FG100	H1557RZ-FG100	H1558RZ-FG100
Procedure	Cavity/Composite Prep	Cavity/Composite Prep	Cavity/Composite Prep	Amalgam Prep/Rem.	Crown Removal	Crown Removal
Shape	Long Pear	Pear	Pear	Cross Cut Cylinder	Round End Cylinder	Round End Cylinder

On this page:

													
REF NO.	31	556	557	558	699	56	57	58	2	33	34	35	37

U.S. NO.	556	557	558	559	556	557	558
CROSS CUT CYLINDER							
REF NO.	H31	FG557	FG558	FG559	FG556	FG557	FG558
Ø 1/16 mm	009	010	012	014	009	010	012
LG mm	4.2	3.7	3.7	4.1	3.2	3.7	3.7
1 or 2 piece	1	2	2	2	2	2	2
FG					FG556-KC0	FG557-KC0	FG558-KC0
FG 100-pack					FG556-KCC	FG557-KCC	FG558-KCC
FG SS					FGS556-KC0	FGS557-KC0	FGS558-KC0
FG SS 100-pack						FGS557-KCC	
FG OS					FGOS556-KC0	FGOS557-KC0	
FG OS 100-pack						FGOS557-KCC	FGOS558-KCC
FG SG				FGOS559-KCC		FGOS557-KC0	FGOS558-KCC
RA						LA557-KC0	
RA SG						LAOS557-KC0	H558-RA5G
HP	H31-009HP	HP557-KC5	HP558-KC5	HP559-KC5			

U.S. NO.	699
CROSS CUT TAPER	
REF NO.	FG699
Ø 1/16 mm	009
LG mm	3.2
1 or 2 piece	1
FG	
FG 100-pack	
FG SS	
FG SS 100-pack	
FG OS	
FG OS 100-pack	
FG SG	
RA	
RA SG	
HP	HP699-KC5

U.S. NO.	56	57	58
CYLINDER			
REF NO.	FG56	FG57	FG58
Ø 1/16 mm	009	010	012
LG mm	3.2	3.7	3.7
1 or 2 piece	2	2	2
FG	FG56-KC0	FG57-KC0	FG58-KC0
FG 100-pack	FG56-KCC	FG57-KCC	
FG SS	FGS556-KC0	FGS557-KC0	
FG SG			
RA			
RA SG			
LA			
HP		HP57-KC5	

U.S. NO.	34	35	37	33.5	34	35	37
INVERTED CONE							
REF NO.	H2	FG35	FG37	FG33 1/2	FG34	FG35	FG37
Ø 1/16 mm	008	010	014	006	008	010	014
LG mm	0.8	0.7	0.8	0.4	0.6	0.7	0.8
1 or 2 piece	1	1	2	2	2	2	2
FG		FG35-KC0	FG37-KC0	FG33 1/2-KC0	FG34-KC0	FG35-KC0	FG37-KC0
FG 100-pack		FG35-KCC				FG35-KCC	
FG SS		FGS535-KC0			H34-FGSS	FGS535-KC0	
FG SG							
RA					LA34-KC0	LA35-KC0	H37-RA
RA SG							
LA		LA35-KC0	LA37-KC0	LA33 1/2-KC0			LA37-KC0
HP	HP2-008hp	HP35-KC5	HP37-KC5			HP35-KC5	HP37-KC5

U.S. NO.	0.25	0.5	0.25	0.5	1	2	3	4	5	6
ROUND										
REF NO.	FG 1/4	FG 1/2	H1	H1	FG1	FG2	FG3	FG4	FG5	FG6
Ø 1/16 mm	005	006	005	006	008	010	012	014	016	018
LG mm	-	-	0.5	0.6	-	-	-	-	-	-
1 or 2 piece	2	2	2	2	2	2	2	2	2	2
FG	FG 1/4-KC0	FG 1/2-KC0			FG1-KC0	FG2-KC0	FG3-KC0	FG4-KC0	FG5-KC0	FG6-KC0
FG 100-pack	FG 1/4-KCC	FG 1/2-KCC				FG2-KCC		FG4-KCC		FG6-KCC
FG SS	FGS5 1/4-KC0	H0.5-FGSS				FGS52-KC0		FGS54-KC0		FGS56-KC0
FG OS					FGOS1-KC0	FGOS2-KC0	FGOS3-KC0	FGOS4-KC0		FGOS6-KC0
FG SG					FGOS1-KC0	FGOS2-KC0		H4-FGSG		FGOS6-KC0
RA	LA 1/4-KC0	LA 1/2-KC0			LA1-KC0	LA2-KC0	LA3-KC0	LA4-KC0	LA5-KC0	LA6-KC0
RA SG						LAOS2-KC0		LAOS4-KC0		H6-RASG
LA OS						LAOS2-KC0	LAOS3-KC0	LAOS4-KC0		
HP			H1-005HP	H1-006HP	H1-008HP	HP2-KC5	HP3-KC5	HP4-KC5		HP6-KC5

U.S. NO.	7	8	10
ROUND			
REF NO.	H7	FG8	H10
Ø 1/16 mm	021	023	027
LG mm	2.1	-	2.7
1 or 2 piece	2	2	2
FG		FG8-KC0	
FG 100-pack		FG8-KCC	
FG SS			
RA	H7-RA	LA8-KC0	H10-RA
FG SG		FGOS8-KC0	
RA SG		LAOS8-KC0	
HP		HP8-KC5	HP10-KC5

On this page:

																	
REF NO.	245	7	329	330	331	332	1/4	1/2	1	2	3	4	5	6	7	8	10

U.S. NO.	245
LONG PEAR	
REF NO.	FG245
Ø 1/16 mm	009
LG mm	2.7
1 or 2 piece	2
FG	FG245-KC0
FG 100-pack	FG245-KCC
FG SS	FGS5245-KC0
FG SS 100-pack	
FG OS	
FG OS 100-pack	
FG SG	
RA	
RA SG	
HP	

U.S. NO.	330	329	330	331	332
PEAR					
REF NO.	H7	FG329	FG330	FG331	FG332
Ø 1/16 mm	008	006	008	010	012
LG mm	1.6	1.6	1.6	1.6	1.6
1 or 2 piece	1 (2-HP)	2	2	2	2
FG		FG329-KC0	FG330-KC0	FG331-KC0	FG332-KC0
FG 100-pack			FG330-KCC	FG331-KCC	FG332-KCC
FG SS			FGS5330-KC0	FGS5331-KC0	FGS5332-KC0
FG SS 100-pack					
FG OS					
FG OS 100-pack					
FG SG					
RA					
RA SG					
HP	H7-008HP				

On this page:

REF NO.	2	3	4	5	6	7	8	10	21	1156	1157	1158	1557	1558	31R
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Regular vs. Sharp

“Sharp” Version – only available in RA latch round shapes. These are sharper at the tip than regular operatives due to tip design.



Regular for cutting ability in side to side directions.



“Sharp” for cutting ability at tip and side to side.



Regular



Sharp



U.S. NO.	2 Sharp	3 Sharp	4 Sharp	5 Sharp	6 Sharp	7 Sharp	8 Sharp	10 Sharp
REF NO.	H2S	H3S	H4S	H5S	H6S	H7S	H8S	H10S
Ø 1/16 mm	010	012	014	016	018	021	023	027
LG mm	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.7
1 or 2 piece	2	2	2	2	2	2	2	2
FG								
FG SS								
RA	H2S-RA	H3S-RA	H4S-RA	H5S-RA	H6S-RA	H7S-RA	H8S-RA	H10S-RA
FG SG								
RA SG								
HP								

U.S. NO.	1159	1156	1157	1158	1557	1558
REF NO.	H21R	FG1156	FG1157	FG1158	FG1557	FG1558
Ø 1/16 mm	014	009	010	012	010	012
LG mm	4.6	3.2	3.7	3.7	3.7	3.7
1 or 2 piece	2	2	2	2	2	2
FG		FG1156-KC0	FG1157-KC0	FG1158-KC0	FG1557-KC0	FG1558-KC0
FG 100-pack		FG1156-KCC	FG1157-KCC	FG1158-KCC	FG1557-KCC	FG1558-KCC
FG SS		FGSS1556-KC0	FGSS1157-KC0		FGSS1557-KC0	H1558-FGSS
RA						
FG SG					H1557-FGSG	H1558-FGSG
RA SG				H1557-RASG	H1557-RASG	
HP	H21R-014HP					

U.S. NO.	1557	1558
REF NO.	H31R	H31R
Ø 1/16 mm	010	012
LG mm	4.2	4.2
1 or 2 piece	2	2
FG		
FG 100-pack		
FG SS		
RA		
FG SG		
RA SG		
HP	H31R-010HP	H31R-012HP

On this page:

REF NO.	21	23	699	700	701	702	703	33	168	169	170	171
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U.S. NO.	
REF NO.	H21R
Ø 1/16 mm	014
LG mm	4.2
1 or 2 piece	1
FG	
FG SS	
RA	
FG SG	
RA SG	
HP	H21R-014HP

U.S. NO.	169	170	171L	699	700	701
REF NO.	H23	H23	H23L	F6699	FG700	FG701
Ø 1/16 mm	009	010	012	009	010	012
LG mm	4.2	4.2	6.0	3.2	3.7	3.7
1 or 2 piece	2	2	2	2	2	2
FG						
FG SS						
RA						
FG SG						FG0S701-KC0
RA SG						
HP	H23-009HP	H23-010HP	H23L-012HP	HP699-KC5	HP700-KC5	HP701-KC5

U.S. NO.	701	701L	702	703	168	169	169L	170	170L	171
REF NO.	FG701	H33L	FG702	FG703	H168	FG169	FG169L	FG170	FG170L	FG171
Ø 1/16 mm	012	012	016	021	006	009	009	010	010	012
LG mm	3.7	6.0	4.1	4.5	4.2	3.2	4.9	3.7	4.9	3.7
1 or 2 piece	2	2	2	2	2	2	2	2	2	2
FG					H168-FG	FG169-KC0	FG169L-KC0	FG170-KC0	FG170L-KC0	FG171-KC0
FG 100-pack						FG169-KCC	FG169L-KCC			
FG SS	FGSS701-KC0					FGSS169-KC0		H170-FGSS		
RA								H170-RA		
FG SG										
RA SG										
HP	HP701-KC5	H33L-012HP	HP702-KC5	HP703-KC5						

U.S. NO.	171L	669	669L	700	701	702	703
REF NO.	H171L	H699	H699L	FG700	FG701	FG702	FG703
Ø 1/16 mm	012	009	009	010	012	016	021
LG mm	6.0	4.2	5.2	3.7	3.7	4.1	4.5
1 or 2 piece	2	2	2	2	2	2	2
FG	H171L-FG	H699-FG	H699L-FG	FG700-KC0	FG701-KC0	FG702-KC0	FG703-KC0
FG 100-pack				FG700-KCC	FG701-KCC		
FG SS				FGSS700-KC0	FGSS701-KC0		
RA							
FG SG				FG0S700-KC0	FG0S701-KC0	FG0S702-KCC	FG0S703-KC0
RA SG							
HP							

■ = available 100 pack (add 100 to end)