



**ES Carbides**  
by ESsentials Dental

# CONTACT US TO ORDER

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## Making Zirconia Removal Simple



**CROSSTECH ZIRCONIA CROWN REMOVER DIAMOND** 5 Per Pkg. **\$17.00 = \$3.40 per diamond**




















ZB2MC



ZCC4LC

**CROSSTECH ZIRCONIA PREP DIAMOND** 5 Per Pkg. **\$17.00 = \$3.40 per diamond**

ISO No.	801L	801	801	368	379	390	862	862	863	807	856	856	856	850	881	878K
ISO Shape No.	001	001	001	257	277	274	249	249	250	225	198	196	196	199	141	298
ISO Ø 1/10 (mm)	014	018	023	023	023	016	014	018	012	018	016	018	025	018	014	021
Head Length (mm)				5	6	4	8	9	10	5	8	8	8	10	8	8
																
<b>STANDARD</b>	ZALL3S	ZA4	ZA5L	ZC15	ZC15R	ZC21	ZB9S	ZB9LL	ZC10	ZA11L3	ZB5M	ZB5L	ZD2	ZCC4L	ZB2M	ZS4
<b>FINE</b>	ZALL3SF	ZA4F	ZA5LF	ZC15F	ZC15RF	ZC21F	ZB9SF	ZB9LLF	ZC10F	ZA11L3F	ZB5MF	ZB5LF	ZD2F	ZCC4LF	ZB2MF	ZS4F

## ESSENTIALS CARBIDE BURS

### PREMIUM CARBIDE BURS • MADE BY KERR FROM CANADA

• Precision ground cutting edges for consistent cutting performance.

FG -Friction Grip

SS -FG Short Shank

RA -Latch (Right Angle)

10 Per Pkg. \$12.00 100 Per Pkg. \$99.00

HPOS -Use in Straight Nose Cones (65 mm)

10 Per Pkg. \$19.50

FGOS -FG with Surgical Length (25 mm)

RAOS -RA with Surgical Length

10 Per Pkg. \$17.50 100 Per Pkg. \$160.00

HP -for Straight Handpiece (44 mm)

10 Per Pkg. \$13.00 100 Per Pkg. \$120.00



### SOLID CARBIDE ONE - PIECE CONSTRUCTION • MADE IN USA

• Eliminates joint breakage

FG -Friction Grip/FGSS (Short) 10 Per Pkg. \$14.00 100 Per Pkg. \$125.00

FGOS (FG Surgical) 10 Per Pkg. \$25.00 100 Per Pkg. \$240.00

SHANK TYPE			
Code	Shank Type	Shank Image	Dia/Length (mm)
FG	Friction Grip		1.6/19-21
FGSS	FG Short Shank		1.6/16.5
FGOS	FG Oral Surgical		1.6/25
RASS	Latch Short Shank		2.35/18.5
RA	Latch (Right Angle)		2.35/22
RAOS	Latch Oral Surgical		2.35/26
HP	Handpiece		2.35/44.5
HPOS	HP Surgical		2.35/65

TAPER ROUND END X-CUT FISSURE					
ISO No.	1700	1701	1702	1703	1703L
ISO Ø 1/10 (mm)	010	012	016	021	021
Head Length (mm)	3.7	3.7	4.1	4.5	4.9
<b>6 BLADES</b>					
FG-CANADA	FG1700	FG1701	FG1702		
FGOS (Surgical)			FGOS1702	FGOS1703	
HP-CANADA		HP1701	HP1702	HP1703	HP1703L

ROUND												AMALGAM PREP				
ISO No.	¼	½	1	2	3	4	5	6	7	8	9	10	245	246	256	257
ISO Ø 1/10 (mm)	005	007	008	010	012	014	016	018	021	023	025	027	009	012	009	010
Head Length (mm)													2.7	3.7	2.7	3.7
<b>6 BLADES</b>																
FG-CANADA	FG¼	FG½	FG1	FG2	FG3	FG4	FG5	FG6	FG7	FG8			FG245	FG246	FG256	FG257
FG - One Piece- USA	FG¼-1	FG½-1	FG1-1	FG2-1	FG3-1	FG4-1	FG5-1						FG245-1	FG246-1	FG256-1	
FGSS (Short)-CANADA	FGSS¼	FGSS½	FGSS1	FGSS2	FGSS3	FGSS4	FGSS5	FGSS6		FGSS8			FGSS245			
FGSS (Short)-1 Piece-USA			FGSS1-1	FGSS2-1		FGSS4-1							FGSS245-1			
FGOS (Surgical) -CANADA	FGOS¼	FGOS½	FGOS1	FGOS2	FGOS3	FGOS4		FGOS6		FGOS8						
FGOS (Surgical) -1 Piece-USA		FGOS½-1	FGOS1-1	FGOS2-1	FGOS3-1	FGOS4-1										
RA(Latch)-CANADA	RA¼	RA½	RA1	RA2	RA3	RA4	RA5	RA6	RA7	RA8	RA9		RA245			
RASS-CANADA				RASS2	RASS3		RASS5									
RAOS-CANADA		RAOS½	RAOS1	RAOS2	RAOS3	RAOS4		RAOS6		RAOS8						
HP-CANADA	HP¼	HP½	HP1	HP2	HP3	HP4	HP5	HP6	HP7	HP8		HP10				
HPOS-CANADA								HPOS6		HPOS8						

PEAR									STRAIGHT ROUND END FISSURE			
ISO No.	329	330	331	332	330L	331L	332L	333L	1155	1156	1157	1158
ISO Ø 1/10 (mm)	006	008	010	012	008	010	012	014	008	009	010	012
Head Length (mm)	1.2	1.6	1.7	1.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7
<b>6 BLADES</b>												
FG-CANADA	FG329	FG330	FG331	FG332		FG331L	FG332L	FG333L	FG1155	FG1156	FG1157	FG1158
FG - One Piece- USA	FG329-1	FG330-1	FG331-1	FG332-1	FG330L-1	FG331L-1				FG1156-1	FG1157-1	FG1158-1
FGSS (Short)-CANADA	FGSS329	FGSS330	FGSS331	FGSS332		FGSS331L				FGSS1156	FGSS1157	FGSS1158
FGSS (Short)-1 Piece-USA		FGSS330-1	FGSS331-1									
FGOS (Surgical) -CANADA												FGOS1158
RA(Latch)-CANADA		RA330	RA331	RA332		RA331L						
HP-CANADA											HP1157	HP1158

INLAY PREP											INVERTED CONE										STRAIGHT ROUND END X-CUT FISSURE			
ISO No.	271	33½	34	35	36	37	38	39	41	37L	1556	1557	1558	1559										
ISO Ø 1/10 (mm)	012	006	008	010	012	014	016	018	023	014	009	010	012	014										
Head Length (mm)	2.7	0.4	0.6	0.7	0.8	0.8	1.0	1.3	2.4	4.1	3.2	3.7	3.7	3.7										
<b>6 BLADES</b>																								
FG - CANADA	FG271	FG33½	FG34	FG35	FG36	FG37	FG38	FG39		FG37L	FG1556	FG1557	FG1558											
FG - One Piece- USA		FG33½-1	FG34-1	FG35-1	FG36-1	FG37-1					FG1556-1	FG1557-1	FG1558-1	FG1559-1										
FGSS (Short)-CANADA		FGSS33½	FGSS34	FGSS35							FGSS1556	FGSS1557	FGSS1558											
FGSS (Short)-1 Piece-USA				FGSS35-1								FGSS1557-1												
FGOS (Surgical) -CANADA			FGOS34									FGOS1557	FGOS1558											
FGOS (Surgical) -1 Piece-USA												FGOS1557-1	FGOS1558-1											
RA(Latch)-CANADA		RA33½	RA34	RA35	RA36	RA37	RA38	RA39				RA1557												
HP-CANADA		HP33½	HP34	HP35	HP36	HP37		HP39	HP41		HP1556	HP1557	HP1558											

CROSSCUT TAPERED FISSURE												
ISO No.	699	700	701	702	703	699L	700L	701L	701XL	702L	703L	704
ISO Ø 1/10 (mm)	009	010	012	016	021	009	010	012	012	016	021	023
Head Length (mm)	3.2	3.7	3.7	4.1	4.5	4.9	4.9	6.0	6.0	4.9	5.7	4.5
<b>6 BLADES</b>												
FG - CANADA	FG699	FG700	FG701	FG702	FG703	FG699L	FG700L	FG701L				
FG - One Piece- USA	FG699-1	FG700-1	FG701-1	FG702-1		FG699L-1	FG700L-1	FG701L-1		FG702L-1		
SS (Short)-CANADA	FGSS699	FGSS700	FGSS701									
SS (Short)-One Piece-USA		FGSS700-1	FGSS701-1									
FGOS (Surgical) -CANADA		FGOS700	FGOS701	FGOS702	FGOS703					FGOS702L		
FGOS (Surgical) One Piece- USA		FGOS700-1	FGOS701-1	FGOS702-1					OS701XL-1			
RA (Latch)-CANADA	RA699	RA700	RA701	RA702	RA703							
RAOS (Surgical) -CANADA			RAOS701									
HP-CANADA	HP699	HP700	HP701	HP702	HP703	HP699L	HP700L	HP701L		HP702L	HP703L	HP704
HPOS-CANADA				HPOS702	HPOS703							

END CUTTING TAPERED FISSURE												
ISO No.	956	957	167	168	169	170	171	172	173	169L	170L	171L
ISO Ø 1/10 (mm)	009	010	005	008	009	010	012	016	021	009	010	012
Head Length (mm)	3.2	3.7	3.2	3.2	3.2	3.7	3.7	4.1	4.5	4.9	4.9	4.9
<b>6 BLADES</b>												
FG - CANADA	FG956	FG957	FG167	FG168	FG169	FG170	FG171	FG172	FG173	FG169L	FG170L	FG171L
FG - One Piece- USA					FG169-1	FG170-1	FG171-1			FG169L-1	FG170L-1	FG171L-1
FGSS (Short)-CANADA	FGSS956	FGSS957			SS169	SS170						
FGOS (Surgical) -CANADA						FGOS170	FGOS171					
RA(Latch)-CANADA					RA169	RA170	RA171			RA169L		
HP-CANADA					HP169	HP170				HP169L		HP171L

STRAIGHT FLAT END X-CUT FISSURE										STRAIGHT FLA-END FISSURE		
ISO No.	555	556	557	558	559	560	556L	557L	558L	56	57	58
ISO Ø 1/10 (mm)	008	009	010	012	014	016	009	010	012	009	010	012
Head Length (mm)	3.2	3.2	3.7	3.7	4.1	4.1	4.6	4.9	4.9	3.2	3.7	3.7
<b>6 BLADES</b>												
FG - CANADA		FG556	FG557	FG558	FG559	FG560	FG556L	FG557L	FG558L	FG56	FG57	FG58
FG - One Piece- USA	FG555-1	FG556-1	FG557-1	FG558-1	FG559-1			FG557L-1	FG558L-1	FG56-1	FG57-1	FG58-1
FGSS (Short)-CANADA		FGSS556	FGSS557	FGSS558				FGSS557L		FGSS56	FGSS57	FGSS58
FGSS (Short)-One Piece-USA		FGSS556-1	FGSS557-1	FGSS558-1						FGSS57-1		
FGOS (Surgical) -CANADA		FGOS556	FGOS557	FGOS558	FGOS559	FGOS560						
FGOS (Surgical) -One Piece-USA		FGOS556-1	FGOS557-1	FGOS558-1				FGOS557L-1				
RA(Latch)-CANADA		RA556	RA557	RA558	RA559					RA56	RA57	RA58
RASS-CANADA										RASS57		
RAOS-CANADA			RAOS557	RAOS558								
HP-CANADA		HP556	HP557	HP558	HP559	HP560					HP57	HP58

STRAIGHT FLAT-END FISSURE						TAPER ROUND END FISSURE						
ISO No.	59	60	57L	58L	60L	1169	1170	1171	1172	1169L	1170L	1171L
ISO Ø 1/10 (mm)	014	016	010	012	016	009	010	012	016	009	010	012
Head Length (mm)	4.1	4.1	4.9	4.9	5.7	3.2	3.7	3.7	4.1	4.9	4.9	4.9
<b>6 BLADES</b>												
FG - CANADA	FG59	FG60	FG57L	FG58L		FG1169	FG1170	FG1171	FG1172	FG1169L	FG1170L	FG1171L
FG - One Piece- USA	FG59-1		FG57L-1				FG1170-1	FG1171-1				
RA(Latch)-CANADA								RA1171	RA1172			
HP-CANADA	HP59				HP60L		HP1170	HP1171	HP1172			



## 12 & 30 FLUTES TRIMMING & FINISHING BURS • In Friction Grip

Premium Quality Carbide Burs • Made in Canada

12 BLADES • 5 bur Pkg.  
\$18.00 = **\$3.60 per bur**

30 BLADES • 5 bur Pkg.  
\$28.00 = **\$5.60 per bur**

Solid Carbide One-Piece Construction • Made in USA

12 BLADES • 5 bur Pkg.  
\$26.00 = **\$5.20 per bur**

30 BLADES • 5 bur Pkg.  
\$36.00 = **\$7.2 per bur**

D: 2.3mm  
L: 4.2 mm

**CT6** 12FL \$26  
**ET6** 20FL \$32  
**FT6** 30FL \$36

5 pack

		COMPOSITE TRIMMING				ROUND					
ISO No.	ISO Ø 1/10 (mm)	008	010	014	014	2	3	4	6	8	9
Head Length (mm)		3.0	4.2	6.0	9.0	010	012	014	018	023	027
<b>12 &amp; 30 BLADES</b>											
<b>12 Blades CANADA</b>						<b>7002</b>	<b>7003</b>	<b>7004</b>	<b>7006</b>	<b>7008</b>	<b>7009</b>
<b>12 Blades USA</b>		<b>EF3</b>	<b>EF4</b>	<b>EF6</b>	<b>EF9</b>			<b>7004-1</b>			
<b>12 Blades RA</b>									<b>RA7006</b>		
<b>30 Blades CANADA</b>								<b>9004</b>	<b>9006</b>	<b>9008</b>	
<b>30 Blades USA</b>		<b>UF3</b>	<b>UF4</b>	<b>UF6</b>	<b>UF9</b>						

	BULLET				ROUND END TAPER				EGG			NEEDLES				CYLINDER
ISO No.	OS3	OS2	010	012	010	012	014	016	014	018	OS1	009	010	012	014	015
ISO Ø 1/10 (mm)	007	009	010	012	010	012	014	016	014	018	023	009	010	012	014	015
Head Length (mm)	3.2	3.2	3.4	3.4	8.0	8.0	8.0	8.0	2.8	3.4	4.2	3.6	3.6	3.6	3.6	
<b>12 &amp; 30 BLADES</b>																
<b>12 Blades CANADA</b>		<b>7801</b>	<b>7802</b>	<b>7803</b>	<b>7642</b>		<b>7664</b>		<b>7404</b>	<b>7406</b>	<b>7408</b>	<b>7901</b>	<b>7902</b>	<b>7903</b>		<b>7572</b>
<b>12 Blades USA</b>		<b>7801-1</b>	<b>7802-1</b>	<b>7803-1</b>	<b>7642-1</b>	<b>7653-1</b>	<b>7664-1</b>	<b>7675-1</b>	<b>7404-1</b>	<b>7406-1</b>		<b>7901-1</b>	<b>7902-1</b>	<b>7903-1</b>		
<b>12 Blades RA (Latch)</b>										<b>RA7406</b>						
<b>30 Blades CANADA</b>				<b>9803</b>	<b>9642</b>					<b>9406</b>				<b>9903</b>	<b>9904</b>	
<b>30 Blades USA</b>	<b>9800-1</b>	<b>9801-1</b>	<b>9802-1</b>	<b>9803-1</b>					<b>9404-1</b>	<b>9406-1</b>	<b>9408-1</b>			<b>9903-1</b>	<b>9904-1</b>	

	TAPER T-SERIES			FLAME						POINT TAPER				INTERPROXIMAL		
ISO No.	T-1	T-2	T-3	012	014	018	023	016	010	012	0.8	1.0	1.4	1.4	012	010
ISO Ø 1/10 (mm)	009	012	014	012	014	018	023	016	010	012	0.8	1.0	1.4	1.4	012	010
Head Length (mm)	2.9	5.1	7.6	3.5	3.5	3.8	4.6	3.5	8.0	8.0	3.4	3.9	5.8	8.7	3.2	6.0
<b>12 &amp; 30 BLADES</b>																
<b>12 Flutes CANADA</b>	<b>7114</b>	<b>7214</b>	<b>7714</b>	<b>7103</b>	<b>7104</b>	<b>7106</b>	<b>7108</b>				<b>7610</b>	<b>7611</b>	<b>7612</b>	<b>7613</b>	<b>7103</b>	<b>7602</b>
<b>12 Flutes USA</b>			<b>7714-1</b>	<b>7103-1</b>	<b>7104-1</b>			<b>H274</b>	<b>H48L010</b>	<b>H48L012</b>			<b>7612-1</b>	<b>7613-1</b>		
<b>30 Flutes CANADA</b>		<b>9214</b>	<b>9714</b>													
<b>30 Flutes USA</b>		<b>9214-1</b>	<b>9714-1</b>													

	TAPER					CURETTAGE		PARALLEL BEVEL		INVERTED TAPER		DOME-END TAPER	CHAMFERING
ISO No.	010	012	014	016	018	016	016	012	014	012	014	009	015
ISO Ø 1/10 (mm)	010	012	014	016	018	016	016	012	014	012	014	009	015
Head Length (mm)	5.2	5.2	9.0	9.0	9.0	6.0	8.0	8.0	8.0	4.2	4.2	3.4	
<b>12 &amp; 30 BLADES</b>													
<b>12 Flutes CANADA</b>	<b>7702</b>	<b>7713</b>	<b>7204</b>	<b>7205</b>	<b>7206</b>		<b>7283</b>	<b>283</b>	<b>284</b>	<b>7303</b>	<b>7304</b>		<b>7345</b>
<b>12 Flutes USA</b>			<b>7204-1</b>			<b>7282K6</b>	<b>7283K6</b>	<b>7283-2</b>					
<b>30 Flutes CANADA</b>		<b>9713</b>										<b>9561</b>	

## 12 FLUTES FINISHING BURS

FG-For Use in High Speed Handpiece • Made in Canada  
100 Per Pkg. \$295 = **\$2.95 per bur**

## ENDO ACCESS BURS • MADE IN USA

Solid Carbide One-Piece Construction  
5 Per Pkg. \$26.00 = **\$5.20 per bur**

12 BLADES PACK OF 100							
ISO No.	009	010	012	014	018	023	014
ISO Ø 1/10 (mm)	009	010	012	014	018	023	014
Head Length (mm)	3.6	3.6	3.6	2.8	3.4	4.2	
<b>12 BLADES 100 PACK</b>							
<b>12 BLADES /100PK</b>	<b>FG7901</b>	<b>FG7902</b>	<b>FG7903</b>	<b>FG7404</b>	<b>FG7406</b>	<b>FG7408</b>	<b>FG7004</b>

ISO Ø 1/10 (mm)	016	014	016	016
Head Length (mm)	11	11	9.0	9.0
TD (mm)			0.70	0.9
<b>ENDO ACCESS BUR PACKS OF 5</b>				
<b>ENDO ACCESS</b>	<b>40199Z</b>	<b>40151Z</b>	<b>4219EZ</b>	<b>4152EZ</b>