

CARBIDE SHANK GUIDE

FG (Friction Grip)
 Diameter 1.6 mm
 Overall Length 19 mm

SS (FG Short Shank)
 Diameter 1.6 mm
 Overall Length 16.5 mm

FGSL (FG Surgical Length)
 Diameter 1.6 mm
 Overall Length 25 mm

RA (Right Angle-Latch Type)
 Diameter 2.35 mm
 Overall Length 22 mm

RASL (RA Surgical Length)
 Diameter 2.35 mm
 Overall Length 26 mm

NEOBURR® Carbide Chart

NEOBURRS® are grouped into four categories for different applications. Five shank types are available, FG, SS, FGSL, RA and RASL. Head diameter is measured at the head's widest part. Instruments are shown actual size.

OPERATIVE—

An extensive range of popular sizes of 6-blade burs are available in FG (friction grip) and RA (right angle-latch type) shanks.

50 of one shape per pack.

SURGICAL LENGTH—

The most popular sizes of surgical length 6-blade burs in FG and new RA shanks.

25 of one shape per pack.

NEOMAX® CUTTERS—

Two sizes of metal/crown cutter speciality burs in FG (friction grip) shanks. Gold-plated finish.

25 of one shape per pack.

CROWNKING™ PREP—

6-blade crown preparation speciality burs in FG (friction grip) shanks. Gold-plated finish.

25 of one shape per pack.

TRIMMING & FINISHING—

The most popular sizes of 12-blade FG (friction grip) burs designed for trimming, shaping and finishing all restorative materials. Gold-plated finish.

25 of one shape per pack.

NEOBURR® Carbide Chart ◆ NEW SHAPES highlighted.

FG & RA CARBIDES	ROUND								INVERTED CONE							STRAIGHT FISSURE				TAPERED FISSURE	
OPERATIVE																					
NEOBURR#	FG 1/4	FG 1/2	FG 1	FG 2	FG 4	FG 6	FG 8	FG 33 1/2	FG 34	FG 35	FG 36	FG 37	FG 56	FG 57	FG 58	FG 169	FG 169L				
SS				FG 2SS	FG 4SS								FG 56SS	FG 57SS							
RA		RA 1/2	RA 1	RA 2	RA 4	RA 6	RA 8		RA 34	RA 35											
Head Dia. (mm)	0.5	0.6	0.8	1.0	1.4	1.8	2.3	0.6	0.8	1.0	1.2	1.4	0.8	1.0	1.2	0.9	0.9				
Head Length (mm)	0.4	0.5	0.7	0.8	1.1	1.6	1.9	0.5	0.6	0.8	1.0	1.1	3.2	3.8	3.8	3.4	4.9				

TAPERED FISSURE	AMALGAM PREP	PEAR	STRAIGHT FISSURE CROSSCUT						TAPERED FISSURE CROSSCUT				R.E. TAPERED FISSURE			
FG 170	FG 170L	FG 245	FG 329	FG 330	FG 331	FG 331L	FG 332	FG 556	FG 557	FG 557L	FG 558	FG 699	FG 700	FG 701	FG 702	FG 1171
		FG 245SS		FG 330SS	FG 331SS			FG 556SS	FG 557SS							
1.0	1.0	0.8	0.6	0.8	1.0	1.0	1.2	0.8	1.0	1.0	1.2	0.9	1.0	1.2	1.6	1.2
3.8	4.9	2.7	0.9	1.9	1.8	3.7	2.0	3.2	3.8	4.9	3.8	3.4	3.8	3.8	4.3	3.8

ROUND END FISSURE	ROUND END FISSURE CROSSCUT			FGSL & RASL CARBIDES	ROUND	STRAIGHT FISSURE CROSSCUT				TAPERED FISSURE CROSSCUT					
FG 1156	FG 1157	FG 1158	FG 1556	FG 1557	FG 1558	FGSL 1/2	FGSL 1	FGSL 2	FGSL 4	FGSL 6	FGSL 8	FGSL 557	FGSL 558	FGSL 701	FGSL 702
	FG 1157SS			FG 1557SS				RASL 2	RASL 4	RASL 6	RASL 8				
0.8	1.0	1.2	0.8	1.0	1.2	0.6	0.8	1.0	1.4	1.8	2.3	1.0	1.2	1.2	1.6
3.2	3.8	3.8	3.2	3.8	3.8	0.5	0.7	0.8	1.1	1.6	1.9	3.8	3.8	3.8	4.3

FG CARBIDES	METAL/CROWN CUTTERS	CROWNKING™ CROWN PREPARATION CARBIDES			FG CARBIDES	ROUND END TAPER	FLAT END TAPER	FOOTBALL (EGG)	
NEOMAX® METAL/CROWN CUTTERS									
NEOBURR#	GW1/1931	GW2/1958				856-016	856-018	847-016	379-023
FG	MAX1	MAX2				CK85616	CK85618	CK84716	CK37923
Head Dia. (mm)	1.0	1.2				1.6/1.2	1.8/1.5	1.6/1.2	2.3
Head Length (mm)	1.9	4.0				8.0	8.0	8.0	4.3

EF-SERIES	EGG	BULLET
EF3	(7379) OS1	(7801) OS2
0.8	2.3	0.9
3.0	4.3	3.2

FG CARBIDES	ROUND	FLAME	EGG	LONG TAPER	BULLET	NEEDLE											
12-BLADE TRIMMING & FINISHING																	
NEOBURR#	7006	7104	7106	H274	H48L010	H48L012	7404	7406	7408	7642	7664	7675	7802	7803	7901	7902	7903
FG																	
Head Dia. (mm)	1.8	1.4	1.8	1.6	1.0	1.2	1.4	1.8	2.3	1.0	1.5	1.6	1.0	1.2	0.9	1.0	1.2
Head Length (mm)	1.6	3.4	3.7	3.5	8.0	8.0	3.3	3.4	3.9	7.0	8.2	8.0	3.4	3.4	3.6	3.6	3.6

"NeoBurr Finishers perform every bit as well as those costing more than twice the price."

R. Moseley D.D.S., Paris, TX

10 straight-blades for optimum finishing of composites



Safe-End

12 spiral-blades ideally suited for occlusal and lingual anatomy

