

## 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	
<b>OPERATIVE</b>																					
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	
						<b>SURGICAL LENGTH</b>												
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)	
<b>NEOMAX® METAL/CROWN CUTTERS</b>			<b>Chamfer Preparation</b>	<b>Shoulder Preparation</b>	<b>Lingual/Occlusal</b>	<b>CROWNKING™ HI-PERFORMANCE CROWN PREPS</b>				
NEOBURR#	GW1/1931	GW2/1958				NEOBURR#	856-016	856-018	847-016	379-023
Head Dia. (mm)	1.0	1.2				Head/Tip Dia. (mm)	1.6/1.2	1.8/1.5	1.6/1.2	2.3
Head Length (mm)	1.9	4.0				Head Length (mm)	8.0	8.0	8.0	4.3

FG CARBIDES	EF-SERIES				EGG			BULLET		
<b>ESTHETIC FINISHERS</b>										
NEOBURR#	EF3	EF4	EF6	EF9	(7379)	(7801)	OS3	OS1	OS2	OS3
Head Dia. (mm)	0.8	1.0	1.4	1.4	2.3	0.9	0.7	2.3	3.2	3.2
Head Length (mm)	3.0	4.2	6.0	9.0	4.3	3.2	3.2			

FG CARBIDES	ROUND	FLAME			EGG	LONG TAPER			BULLET	NEEDLE		
<b>12-BLADE TRIMMING &amp; FINISHING</b>												
NEOBURR#	7006	7104	7106	H274	7404	7406	7408	7642	7802	7901	7902	7903
Head Dia. (mm)	1.8	1.4	1.8	1.6	1.4	1.8	2.3	1.0	1.0	0.9	1.0	1.2
Head Length (mm)	1.6	3.4	3.7	3.5	3.3	3.4	3.9	7.0	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