



# Kit and Bur Reference Chart

## OPERATIONAL INSTRUCTIONS:









SS White® patented<sup>1</sup> EndoGuide® Burs are a series of eight burs for non-surgical root canal treatment.

1. For best product performance, always match the EndoGuide® Bur to the task to be performed (See Chart below).
2. While EndoGuide® Burs are diminutive in size they are efficient cutters in both the vertical and lateral directions. To maximize cutting efficiency and avoid bur breakage, it is recommended that the clinician apply only enough pressure to guide the bur while allowing the instrument to progress through the



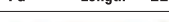
substrate. When used for troughing procedures, a light sweeping motion is suggested. Excessive force to the instrument, especially in a lateral direction, can lead to bur damage. The diminutive size precludes efficient heat dissipation and a very light touch is recommended to avoid overheating the bur.

NOTE: Initial access should be performed with either the EndoGuide® Anterior/Bicuspid Kit for Endodontic Access Exploration, order #18052 or the Clark/Khademi Diamond Endodontic Access Kit, order #20301.

## Kit and Bur Reference Guide: SS White® EndoGuide® Precision Micro Endodontic Burs

Bur # SSW Order #	Bur Photograph	Head Length (mm)	Tip Diameter (mm)	Back Diameter (mm)	Reorder Package Size	Included in: Anterior/Bicuspid Kit #18052	Included in: Molar Kit #18051	Recommended Applications
EG1A #15066	 SLFG* Length = 27mm	2.5	0.33	1.07	5-pk	YES	NO	• Initial access in non-restored anterior and bicuspid teeth
EG1 #14780	 SLRA* Length = 27mm	3.5	0.28	0.71	5-pk	YES	YES	• Deep troughing • Deeper orifice enlargement and calcified canals
EG2 #14779	 SLRA* Length = 27mm	2.5	0.33	1.07	5-pk	YES	YES	• Stone removal, coronal troughing • Deep orifice enlargement and calcified canals
EG3 #15023	 SLFG* Length = 27mm	1.5	0.28	0.71	5-pk	YES	YES	• Initial access for small incisors • Troughing and navigating calcified canals
EG4 #15029	 SLFG* Length = 29mm	3.5	0.28	0.71	5-pk	NO	YES	• Deep troughing • Navigating super ovoid and calcified canals
EG5 #14794	 XLRA* Length = 34mm	1.5	0.28	0.71	5-pk	NO	YES	• Deep troughing • Retrieving separated instruments • Navigating deeply calcified canals
EG6 #14795	 XLRA* Length = 34mm	2.5	0.28	0.71	5-pk	NO	YES	
EG7 #14786	 XLRA* Length = 34mm	1.5	0.33	1.07	5-pk	NO	YES	

### SS White Great White® Carbides and Diamonds:

GW2 #15062 #13095	 FG Length = 19mm	4.0	N/A	1.19	10-pk 100-pk	YES	NO	• Metal crown access or removal • Amalgam restoration and decay removal • Molar initial access and de-roofing
GWZ 856-018 (Round End Cone) #18161	 FG Length = 22mm	8.0	1.10	2.2	5-pk	YES	NO	• Ceramic/zirconia crown removal • Molar initial access
GWZ 801-018 (Round) #18163	 FG Length = 19mm	1.8	N/A	1.90	5-pk	YES	NO	• Initial access through ceramic/zirconia crowns • Molar initial access

\*NOTE: SLRA (Surgical Length Right Angle) and XLRA (Extra-Long Right Angle) shanks are for use in right angle slow-speed handpieces: SLFG (Surgical Length Friction Grip) shanks are for use in friction grip high-speed handpieces. When using EndoGuide® Bur for troughing procedures, a light sanding or sweeping motion is suggested.