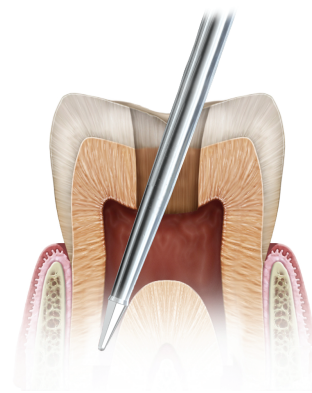


Gain Access to Calcified & Hidden Canals with Greater Precision.

- Preserve 40%-70% more cervical dentin to produce stronger restored teeth
- Eliminates 2-3 Gates Glidden and 1 Ultrasonic tip per procedure
- Facilitates increased tactile sense to better locate calcified & MB 2/3 canals
- Produces a polished dentin surface for easy visual identification of hidden canals
- Remove broken files and old posts in half the time as conventional methods

Instructions for use and reference guide located in technical reference section of catalog.



SLFG 27 mm
EG1A # 35758
5 PK

Head Length (mm) 2.5
Tip Diameter (mm) 0.33
Back Diameter (mm) 1.07

Initial access in non-restored anterior and bicuspid teeth



SLRA 27 mm
EG1 # 35759
5 PK

Head Length (mm) 3.5
Tip Diameter (mm) 0.28
Back Diameter (mm) 0.71

Deep troughing; deeper orifice enlargement; calcified canals



SLRA 27 mm
EG2 # 35760
5 PK

Head Length (mm) 2.5
Tip Diameter (mm) 0.33
Back Diameter (mm) 1.07

De-roofing pulp chamber; deep orifice enlargement; calcified canals



SLFG 27 mm
EG3 # 35761
5 PK

Head Length (mm) 1.5
Tip Diameter (mm) 0.28
Back Diameter (mm) 0.71

Initial access for small incisors; troughing and navigating calcified canals



SLFG 29 mm
EG4 # 35762
5 PK

Head Length (mm) 3.5
Tip Diameter (mm) 0.28
Back Diameter (mm) 0.71

Deep troughing; navigating super ovoid; calcified canals



XLRA 39 mm
EG5 # 35763
5 PK

Head Length (mm) 1.5
Tip Diameter (mm) 0.28
Back Diameter (mm) 0.71

Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals



XLRA 34 mm
EG6 # 35764
5 PK

Head Length (mm) 2.5
Tip Diameter (mm) 0.28
Back Diameter (mm) 0.71

Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals



XLRA 34 mm
EG7 # 35765
5 PK

Head Length (mm) 1.5
Tip Diameter (mm) 0.33
Back Diameter (mm) 1.07

Deep troughing; retrieving separated instruments; navigating super ovoid; calcified canals



EndoGuide® Molar Kit #18051

For Endodontic Exploration
Contains seven EndoGuide® Burs designed to increase visibility and control during endodontic exploration in molars when locating hidden canals, navigating deeply calcified canals and troughing between canals.



EndoGuide® Anterior/Bicuspid Kit #18052

For Endodontic Access & Exploration
Contains all instrumentation to create endodontic access through metal, porcelain and zirconia, featuring SS White® Great White® #2 metal cutting bur, Great White® Z Diamonds along with four EndoGuide® Burs ideally suited for locating and accessing single root canals in anterior/bicuspid teeth.

"EndoGuide® Burs have eliminated my dependence on round burs and the ultrasonic tips. EndoGuide® Burs offer greater precision and efficiency in creating straight-line access and identifying canals in molar teeth."

- John A. Khademi, DDS, MS



INSTRUCTIONS FOR USE

EndoGuide® Burs are a unique series of eight burs for non-surgical root canal treatment. Specifically designed to maximize efficiency during endodontic exploration and access while conserving healthy tooth structure. The patented¹, conical shaped micro-diameter tip of the EndoGuide® Burs acts as a self-centering guide to permit straight-line access to canals. EndoGuide® Burs blade design functions to effectively polish the dentin surface as it cuts, making visual dentin mapping easier and canal identification more precise. Two EndoGuide® kits address the specific endodontic needs of Anterior/Bicuspid teeth and Molar teeth. Individual EndoGuide® Burs are also available (See Table A).



EndoGuide® Anterior/Bicuspid Kit
(For Endodontic Access and Exploration) #18052
Contains all instrumentation to create endodontic access through metal, porcelain and zirconia



EndoGuide® Molar Kit
(For Endodontic Exploration) #18051
Contains seven EndoGuide® Burs designed to increase visibility and control during endodontic exploration in molars.

NOTE: Initial access and de-roofing in molars should be performed with the Great White® #2 bur or Great White® Z Diamonds supplied in the EndoGuide® Anterior/Bicuspid Kit for Endodontic Access and Exploration, order #18052.

Operational Instructions

1. EndoGuide® Burs are task specific; each bur is designed for a particular area of use during endodontic access and canal exploration.
2. While EndoGuide® Burs are diminutive in size, they are very efficient cutters in both the vertical and lateral directions. To maximize cutting efficiency and avoid bur breakage, it is recommended that the clinician applies 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.
3. Excessive force to the instrument, especially in a lateral direction, can lead to bur damage.

Initial Access Through Restorations/Tooth Surfaces

1. Identify the material makeup of any existing restorations that must be removed or penetrated to gain access.
2. Once identified, select the appropriate instrument for the task. (See Table A)

NOTE: SS White® Complete Restoration Removal Kit (Order #18180) contains instrumentation specifically designed for efficient, non-traumatic removal of failed amalgams, composites, PFM crowns, and all-ceramic crowns, including zirconia and lithium disilicate ceramics.

Endodontic Access and Exploration

EndoGuide® Burs are ideal for use when performing micro-endodontics using magnification-enhanced vision via a dental operating microscope or loops. For best product performance, always match the EndoGuide® Bur to the task to be performed (See Table A). Slow-speed EndoGuide® Burs are those with SLRA (Surgical Length Right Angle) and XLRA (Extra-Long Right Angle) shanks for use in standard slow-speed right-angle latch handpieces at slow-speed rpm ranges appropriate for endodontic procedures. High-speed EndoGuide® Burs are those with SLRA (Surgical Length Friction Grip) shanks for use in standard high-speed friction grip handpieces at high-speed rpm ranges appropriate for endodontic procedures.

Precautions

1. Before each use, inspect the bur for damaged blades or signs of excessive wear. Discard worn burs.
2. Maintain handpieces in accordance with the manufacturer's instructions.
3. Fully seat the bur into the chuck mechanism to eliminate non-concentric operation.
4. Do not exceed manufacturer's suggested speed recommendations.
5. Clean and sterilize burs in accordance with the instructions provided by the manufacturer of your sterilization unit.

Do not immerse carbide burs in cold sterilizing solutions or other strong oxidizing agents.






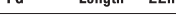
WARNINGS

SS White® EndoGuide® Burs may not be appropriate for all patients under all circumstances, so professional judgment and discretion should be exercised at all times. SS White® EndoGuide® Burs should be used only by licensed dental professionals with appropriate levels of clinical experience and training. Caution and care should be used at all times. Treatment options and techniques outlined in this insert are suggestions only and may not be appropriate for all patients. Dentists must apply appropriate levels of force when using SS White® EndoGuide® Burs. Excessive force can cause premature wear to the instruments. Use your professional judgment.

LIMITATION OF LIABILITY

SS White® disclaims all liability and damages of any kind resulting from intentional or negligent conduct or otherwise that arise out of the use or misuse of any SS White® instruments or these instructions. 1. U.S Patent No. 6,257,889 B1

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 # 35758	 SLFG* Length = 27mm	2.5	0.33	1.07	5-pk	YES	NO	• Initial access in non-restored anterior and bicuspid teeth
EG1 # 35759	 SLRA* Length = 27mm	3.5	0.28	0.71	5-pk	YES	YES	• Deep troughing • Deeper orifice enlargement and calcified canals
EG2 # 35760	 SLRA* Length = 27mm	2.5	0.33	1.07	5-pk	YES	YES	• Stone removal, coronal troughing • Deep orifice enlargement and calcified canals
EG3 # 35761	 SLFG* Length = 27mm	1.5	0.28	0.71	5-pk	YES	YES	• Initial access for small incisors • Troughing and navigating calcified canals
EG4 # 35762	 SLFG* Length = 29mm	3.5	0.28	0.71	5-pk	NO	YES	• Deep troughing • Navigating super ovoid and calcified canals
EG5 # 35763	 XLRA* Length = 34mm	1.5	0.28	0.71	5-pk	NO	YES	
EG6 # 35764	 XLRA* Length = 34mm	2.5	0.28	0.71	5-pk	NO	YES	• Deep troughing • Retrieving separated instruments • Navigating deeply calcified canals
EG7 # 35765	 XLRA* Length = 34mm	1.5	0.33	1.07	5-pk	NO	YES	
SS White Great White® Carbides and Diamonds:								
GW2 # 18062-5 # 300059	 FG Length = 19mm	4.0	N/A	1.19	5-pk 50-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) # 350171	 FG Length = 22mm	8.0	1.10	2.2	10-pk	YES	NO	• Ceramic/zirconia crown removal • Molar initial access
GWZ 801-018 (Round) # 350173	 FG Length = 19mm	1.8	N/A	1.90	10-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.