

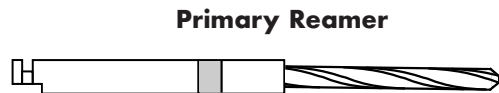
**INTRODUCTION TO THE  
RETREATABLE EDS ACCESSPOST:**

The **EDS** AccessPost™ is another example of Essential Dental System's commitment to develop clinically significant product. The **EDS** AccessPost™ technology is easy to grasp and allows you to offer the patient more benefits, simply by innovative design of the post.

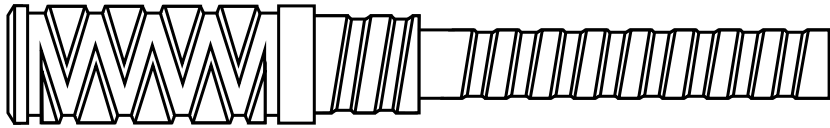
**EDS' AccessPost™ Features**

**1. THICK-WALLED, HOLLOW TUBE DESIGN**

**1.** The most important feature is the thick-walled, hollow tube design.



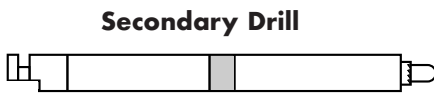
**Primary Reamer**



**2. RETENTIVE HEAD SHANK**      **3. SECOND TIER**      **4. GROOVED**

**2.** The head of the post is designed for high retention of the core material whether it is composite, glass ionomer or amalgam. In addition, if desired, you may cast the EDS AccessPost™ and still retain accessibility to the apical tissues.

**3.** The post has a second tier for adaptation to the flared coronal portion of the canal.



**Secondary Drill**

**4.** The post has a grooved shank for optimum retention and aids in the post's removal when retreatment drills are used.

**POST SELECTION**

Post selection is best done by placing a post in a hemostat and holding it over an undistorted x-ray. If there is a minimum of approximately 0.5mm of lateral root structure at the most apical placement of the post, there is sufficient root structure for placement.

Make sure to use a large enough post size (i.e. diameter) to withstand the occlusal forces.

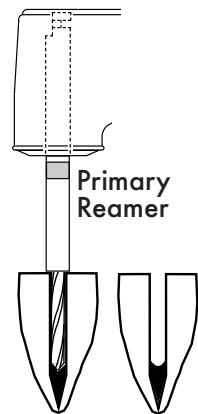
Note that EDS' AccessPost™ is designed with a second tier for reduction of apical stress.

The second tier provides increased retention at the critical coronal level (where the canal flares), stabilizing the post for a long lasting restoration.

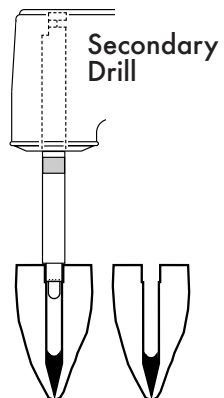
1. Refer to the chart, and then use the appropriate Peeso or EDS Gates Glidden reamer to remove the gutta percha, and for preliminary sizing of the canal.

Peeso	EDS Gates Glidden	EDS' AccessPost™ Primary Reamer
1 or 2	then	0 (YEL)
3 or 4	then	1 (RED)
4 or 5	then	2 (BLU)
5 or 6	then	3 (GRN)

2. Use the primary reamer to prepare the full length of the post-hole, making sure to cut wet.



**Primary Reamer**



**Secondary Drill**

3. Use the secondary drill to create the preparation for second tier of the post. The second tier stabilizes the post under function, and prevents it from bottoming out. (Second tier must be fully seated.)

Caution: Federal law restricts this device to sale by or on the order of a licensed dentist. Made in USA.



FOR MORE INFORMATION ON THESE AND ALL OUR INNOVATIVE PRODUCTS, OR TO ORDER CALL YOUR DENTAL DEALER



89 Leuning Street, S. Hackensack, NJ 07606, U.S.A.

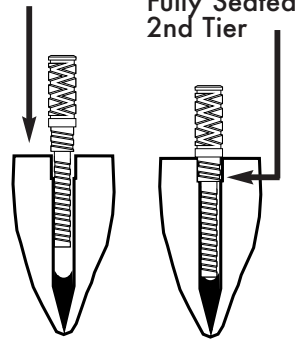
**1-800-22-FLEXI**

Tel: (201) 487-9090

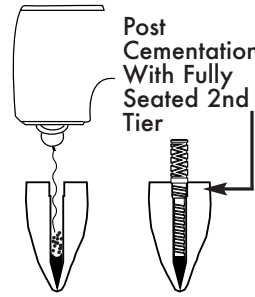
Fax: (201) 487-5120

<http://www.edsdental.com>

4. Trial seat the post, making sure that the second tier sits entirely within its preparation.



Fully Seated 2nd Tier



When cementing the EDS AccessPost™ EDS recommends the use of Ti-Core® Flow Plus (Cat. No. 832-00) for post cementation.

6. After you are sure that the post and second tier are fully seated within its preparation, remove the post, place cement and reinsert the post.

7. The post and root are now ready for core buildup. Ti-Core® Flow Plus, Ti-Core® or Ti-Core® Natural (titanium or lanthanide reinforced composite core build-up material) is recommended. NOTE: Prior to placing a composite core material, use a dentin bonding agent on the root dentin and metal of the post.

To order the patented thick-walled, hollow tube design EDS AccessPost contact your dental dealer:

**EDS' AccessPost Intro Kits:** 16 posts (4 ea. of sizes 0,1,2,3, and corresponding primary reamers and secondary drills. (Cat. No. 500-00).

12 posts (4 ea. of sizes 0,1,2, and corresponding primary reamers and secondary drills. (Cat. No. 500-12).

**EDS' AccessPost Refill Kits:** 10 posts  
Size 0 (Cat. No. 530-0), Size 1 (Cat. No. 530-01),  
Size 2 (Cat. No. 530-02), Size 3 (Cat. No. 530-03).

**EDS' AccessPost Economy Refill Kits:** 25 posts  
Size 0 (Cat. No. 540-0), Size 1 (Cat. No. 540-01),  
Size 2 (Cat. No. 540-02), Size 3 (Cat. No. 540-03).

Accessories may be ordered separately.

**Other Essential Dental Products:**

**Ti-Core® and Ti-Core® Natural** (Cat. No. 800-00 and 810-00) Patented, titanium and lanthanide metal reinforced, self curing, composite core build-up materials.

**Ti-Core® Flow+** (Cat. No. 832-00) Patented, lanthanide reinforced, dual cured, syringeable composite cement. Great for long-term post cementation and core buildups.

**EZ-Fill®** Available in Stainless Steel (Cat. No. 1600-00) and Nickel Titanium (Cat. No. 1605-00). The patented bi-directional spiral design allows EZ-Fill epoxy root canal cement to totally coat the walls of the canal, including lateral canals, without expressing any cement over the apex.

**EDS' AccessPost™** (Cat. No. 500-00 and Cat. No. 500-12) The thick-walled, hollow tube design and the undercuts of the head and shank offer . . . Strength, Retention, and Stability . . . with the added insurance policy of Retreatability.

**EDS' AccessPost™ Overdenture** (Cat. No. 510-00 and Cat. No. 515-00) Based on the patented EDS AccessPost system, a parallel sided, passive overdenture post.

**Flexi-Post®** (Cat. No. 110-00 and 115-00) Patented prefabricated split shank post. Provides maximum retention with minimal insertional and functional stress.

**Flexi-Flange®** (Cat. No. 410-00 and 415-00) A patented prefabricated post designed to reduce the incidence of root and post fractures significantly - especially where there is little or no coronal dentin.

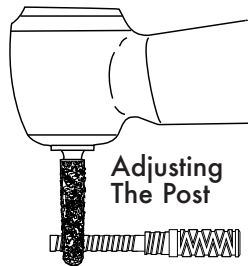
**Flexi-Overdenture®** (Cat. No. 210-00 and 215-00) Based upon a patented split shank post, the ball and socket attachment delivers all the benefits of the Flexi-Post® for highest retention of full and partial dentures.

**EZ-Change®** (Cat. No. 250-00 and 550-00) A patented keeper and cap insert system for EDS' AccessPost™ Overdenture and Flexi-Post Overdenture® systems. EZ-Change allows for "quick and easy" nylon cap insert replacement.

**SafeSiders®** A series of patented, non-circular, non-interrupted, flat-sided endodontic instruments. The patented SafeSiders® system provides space for dentinal debris resulting in fast non-binding access to the apex. Available in (21 mm length Cat. No. 5021-00), (25 mm length Cat. No. 5025-00).

**SafeSiders® HF** A series of patented, Helical Flat Rotary Endodontic Instruments. The patented HF instruments provide space for dentinal debris resulting in fast non-binding access to the apex. Available in (21 mm length Cat. No. 5121-00), (25 mm length Cat. No. 5125-00).

**Glove'n Care® Hand Cream** (Cat. No. 1200-00 and 1204-00) A specially formulated hypoallergenic hand cream for the care and relief of dry, irritated hands caused by wearing latex gloves.



5. If the second tier of the post is not seated within the preparation, shorten the post sufficiently at the apical end, so that the second tier is fully seated.

Post Number	0	1	2	3
Color Code	YELLOW	RED	BLUE	GREEN

Post:				
Length of Head	4.00mm	5.00mm	6.00mm	7.00mm
Length of Shaft	7.50mm	9.00mm	10.00mm	12.00mm
Total Length	11.50mm	14.00mm	16.00mm	19.00mm
Diameter of Shaft	0.80mm	1.10mm	1.35mm	1.60mm
Diameter of:				
Primary Reamer	0.90mm	1.20mm	1.45mm	1.70mm
Gates Glidden	0.70 (No.2)	1.10mm (No.4)	1.30mm (No.5)	1.50mm (No.6)
Peeso	0.70 (No.1)	1.10mm (No.3)	1.30mm (No.4)	1.50mm (No.5)