

**INTRODUCTION TO THE
RETREATABLE EDS ACCESSPOST:**

The EDS AccessPost™ gives you exactly what the name says: access to the peri-apical tissues if they become infected after the root canal is completed and the post, core and crown (or bridge) have long since been permanently cemented. Without sacrificing the post's strength or retention, EDS' AccessPost™ gives you the one option you always needed to conservatively treat recurring apical infection - easy post removal without widening the original canal. Now, retreatment of a failed root canal is possible as a routine and predictable in-office, non-surgical service for every practitioner. This is accomplished by using the special retreatment drills that are available in a separate, optional EDS AccessPost™ Retreatment Kit. The drills are sequentially sized; and made of tool steel, in order to cut through the metal of the post and facilitate post removal in an extremely controlled manner. Note: only the special EDS AccessPost™ drills should be used. No other drills will perform the task.

The lateral metal walls of the hollow post also acts as a guide for the retreatment-drills, preventing them from slipping and causing perforations, a common (and potentially disastrous) problem with the removal of all other posts.

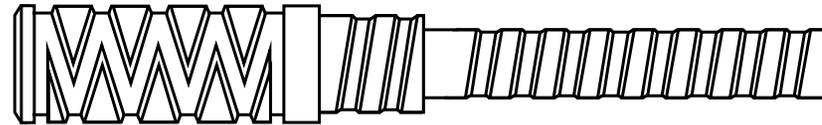
The EDS AccessPost™ is another example of Essential Dental System's commitment to develop clinically significant product. The EDS AccessPost™ technology is easy to grasp and allows you to offer the patient more benefits, simply by innovative design of the post.

See back panel for ordering information of EDS AccessPost™ Retreatment Kits and other EDS AccessPost™ accompaniments.

Note: In addition to the individually sized EDS AccessPost™ Retreatment Kits, there is a complete kit that contains all of the drill sizes for removal of all size post (0-3), Cat. No. 570-04.

EDS' AccessPost™ Features

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



2. RETENTIVE HEAD

3. SECOND TIER

4. GROOVED SHANK

1.
The most important feature is the thick-walled, hollow tube design which allows retreatment of infected apical areas.

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.

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

Primary Reamer



Secondary Drill



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.

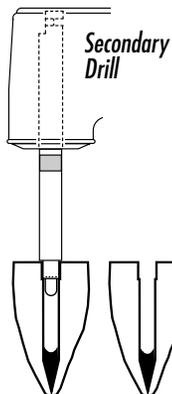
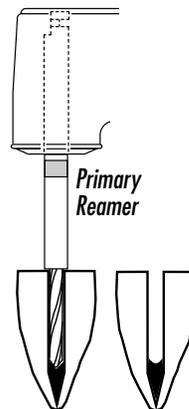
Note that **EDS[®] AccessPost[™]** is designed with a **second tier** for reduction of apical stress.

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.



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. U.S. Patent No. 5,275,563 and Other Foreign Patents Pending.



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

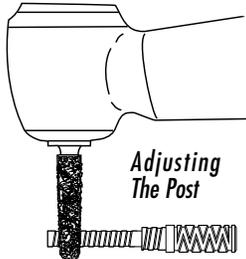
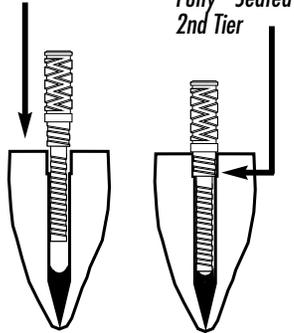
Tel: (201) 487-9090

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<http://www.edsdental.com>

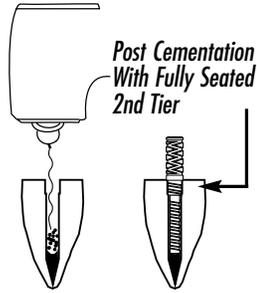


4. Trial seat the post, making sure that the second tier sits entirely within its preparation.



Adjusting The Post

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 Cementation With Fully Seated 2nd Tier

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® or Ti-Core® Natural (patented, titanium or lanthanide reinforced fluoridated 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.

When cementing the EDS AccessPost™
 A. Use Flexi-Flow Cem® or Flexi-Flow Natural® composite cement in the canal that has been either acid etched or grooved (for canal grooving, EDS recommends EDS grooving drills Cat. No. 593-0 and Cat. No. 593-123).
 B. Do NOT use glass ionomer cements, due to their brittle nature.

For highest retention, use the EDS AccessPost™ Retention Kit (No. 560-00). This kit contains a special drill to groove the posthole walls for added post retention. It also contains 9 gm of catalyst and 9 gm base of Flexi-Flow Cem® composite cement. Flexi-Flow locks into the undercuts of the post and the grooves in the dentin, to make the EDS AccessPost™ more retentive.

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

Post:	0	1	2	3
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)



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).

Extra Retention Kit: For maximum retention of the EDS AccessPost. Contains special drills that groove the post hole for added retention of the post (Size 0 - 3 posts). The kit also contains 9gm catalyst and 9gm base of Essential Dental Systems' patented Flexi-Flow cement, mixing pads and plastic spatulas. (Cat. No. 560-00).

Retreatment Kit: This is the component of the EDS AccessPost System that allows you to remove the post and retreat a failed root canal. Each kit consists of a series of drill designed for retreatment of one size post. Size 0 (Cat. No. 570-0), Size 1 (Cat. No. 570-01), Size 2 (Cat. No. 570-02), Size 3 (Cat. No. 570-03).

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, fluoride releasing, self curing, composite core build-up materials.

Flexi-Flow Cem® and Flexi-Flow Natural® (Cat. No. 850-00 and 860-00) Patented, titanium and lanthanide reinforced, fluoride releasing, self curing, multi-purpose composite cements.

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, this parallel sided, passive overdenture post provides easy post removal and access to the apex in the event of a failed root canal.

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 SafeSider system provides space for dental 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).

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.

