

AccessPost™ Overdenture

The OVD Post System with More Advantages

Thick walled, hollow tube design

Ball and socket attachment allows rotation of the denture

Stabilizing flange

Second tier

Undercuts of shank



FEATURES

Ball and socket attachment

Thick-Walled, Hollow Tube design.

Undercuts of the shank.

Multiple tiers.

Standard Nylon Cap

System allows for the incorporation of the EZ-Change® attachment.

BENEFITS

Allows rotation of the denture attachment. No need for parallelism.

Provides the strength of a solid shank post.¹⁻⁴
Vents hydrostatic pressure of cementation, for easier post placement and a more secure cement interface.

Offers the ability to remove a post, should there be a failed root canal, without surgically widening the canal.⁵

Guides Retreatment Drills for safe post removal and access to the apex.

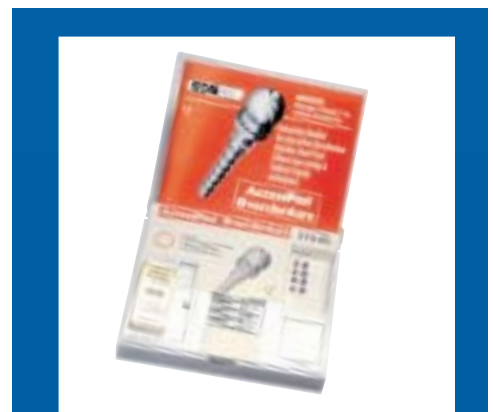
Locks-in post cement to provide high retention.

Provide greater stability of the post and dissipate forces of occlusion that otherwise may fracture the post or root.

Adapts to anatomical flare of canal for optimum dentin-to-metal contact and maximum stability.

Provides 3 to 5 pounds of retention. Easily replaced at low cost with in-office procedure.

Provides 3 to 5 pounds of retention. The patented metal keeper and nylon cap insert system allows for "quick and easy" nylon cap replacement. When worn, this cap may be easily removed, requiring only seconds for replacement and considerably shortening chair time.



EDS' AccessPost

Overdenture provides more advantages than any other passive Overdenture post. The patented, thick-walled, hollow tube design, stabilizing flange, and the undercuts of the shank offer . . .

Strength, Retention, and Stability . . .

with the added insurance policy of **Retreatability.** All at a competitive cost to the dentist.

1 Cohen BI, Deutsch AS, Musikant BL. "Cyclic Fatigue Testing of Six Endodontic Post Systems" Journal of Prosthodontics 1993;2:28-32.

2 Cohen B I, Condos S, Deutsch AS, Musikant BL, "Cyclic Fatigue Testing of Seven Endodontic Post Systems" Journal of Dental Research,1993;72:305.

3 Rovatti L, Dallari A, Mason PN, "A New System of Endodontic Retention" Journal of Attualita Dentale, 1994;18.

4 Cohen BI, Musikant BL, Deutsch AS, "Comparison of the Retentive Properties of Two Hollow Post Systems to a Solid Post Design" Journal of Prosthetic Dentistry 1993;70:234-238.

5 Cohen BI, Pagnillo MK, Condos S, Musikant BL, Deutsch AS. "Post Removal Using A Thick-Walled Hollow Tube Post Design" Oral Health 1994;84(#11):15-22.

6 Leung, T, Preiskel, HW. "Retention Profiles of Stud-Type Precision Attachments." International Journal of Prosthodontics.1991;4:175-179.

7 Cohen BI, Pagnillo MK, Condos S, Deutsch AS. "Comparative Study Of Two Precision Overdenture Attachment Designs" Journal of Prosthetic Dentistry 1996;76(#2):145-152.

8 Epstein DD, Epstein PL, Cohen BI, Pagnillo MK. "A comparison of the retentive properties of six different overdenture attachment systems" J Prosthet Dent 1999;82:579-84.0

9Data on file. Essential Dental Systems, Inc.

STRENGTH, RETENTION & STABILITY

While the **EDS** Accesspost Overdenture is a hollow tube, it's thick walls demonstrate the strength of a solid shank post.¹⁻²

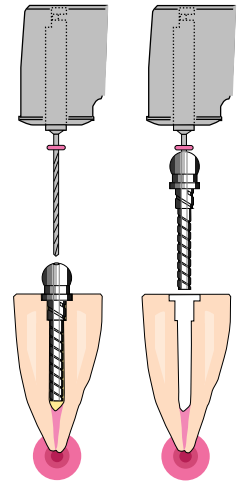
The **EDS** AccessPost Overdenture is superior to any other passive overdenture. The flange and second tier dissipate functional stresses and prevents "bottoming out" eliminating the high apical stresses under function common to other passive posts.

The **EDS** AccessPost Overdenture EZ-Change® attachment is a patented keeper and cap system that allows for "quick and easy" nylon cap insert replacement, while utilizing the **EDS** AccessPost Overdenture thick wall, hollow tube system. A metal keeper is permanently cold cured into the denture to hold a threaded nylon cap insert. When worn, this cap insert may easily be removed, requiring only seconds for replacement, thereby considerably shortening chair time.

INSURANCE POLICY OF RETREATMENT

The **EDS** AccessPost Overdenture offers the dentist an insurance policy that was never available before for failed root canals: endodontic retreatment becomes a routine procedure. Even in the best of circumstances, post removal and endodontic retreatment is a difficult situation. Unless **EDS'** AccessPost was placed in the initial restoration.

The thick walled, hollow-tube design provides a safe guide for special retreatment drills, allowing routine removal of posts **without widening the canal.**⁵



TECHNICAL FACTS:

Post Number	1	2	3
Color Code	RED	BLUE	GREEN
Post:			
Length of Head	3.20mm	3.20mm	3.20mm
Length of Shaft	9.00mm	10.00mm	12.00mm
Total Length of Post	12.20mm	13.20mm	15.20mm
Height of Head with Attachment Cap	4.00mm	4.00mm	4.00mm
Diameter of Shaft	1.10mm	1.35mm	1.60mm
Diameter of Primary Reamer	1.20mm	1.45mm	1.70mm
Length of Primary Reamer	11.00mm	12.00mm	14.50mm

ORDERING INFORMATION:

Introductory Kits:

Direct Introductory Kit (4 posts ea. of sizes 1, 2, & accessories) . Cat. No. 510-00
 Indirect Introductory Kit (4 posts ea. of sizes 1, 2, & accessories) Cat. No. 515-00

Refills:

Direct Refill Kits
 (6 posts, reamer, drill) #1 Cat. No. 520-01
 #2 Cat. No. 520-02
 #3 Cat. No. 520-03

Indirect Refill Kits
 (6 posts, reamer, drill) #1 Cat. No. 525-01
 #2 Cat. No. 525-02
 #3 Cat. No. 525-03

Accessories:

Nylon Attachment Caps (6 female overdenture caps, w/ rubber bands.
 For use in direct & indirect techniques) Cat. No. 580-01

EZ-Change®:

Intro Kit (2 Keepers, 2 cap inserts, 2 rubber bands, EZ-Change wrench)
 Cat. No. 550-00

Keeper & Cap Inserts (2 Keepers, 2 cap inserts, 2 rubber bands) Cat. No. 550-01

Cap Inserts (6 cap inserts) Cat. No. 550-02

EZ-Change Wrench Cat. No. 550-03

For our complete line of patented dental products please visit our website at: www.edsdental.com