

Flexi-Flange® Fiber



FEATURES

The highest fiber post in-tooth retention.*

The ONLY fiber posts providing high retention WITHOUT the need for a bonding agent.

Threaded retention without insertional stress.

Multiple tiers provide stability unlike any dowel fiber post.

Flange and Second tier on Flexi-Flange Fiber.

Entire length of shank is vented.

Highly retentive head.

Tooth colored

Technique adaptable to other Essential Dental Systems' Flexi-Post Fiber Post

BENEFITS

Provides long-term clinical success.

Provides the dentist with an easy technique and shortened chairtime.

The patented split-tap closes on insertion to deliver maximum retention with minimal stress.

Distribute functional stresses to the strongest part of the root.

Provide resistance to post loosening and post fracture.

Increases the intimacy of fit between the post and the natural point at which the canal widens, thereby increasing the stability of the post by preventing the breakdown of cement, greatly enhancing long term retention.

Releases internal hydrostatic pressure upon cementation.

The head is highly compatible with Ti-Core®, composite core material products. The vertical and horizontal grooves securely anchor the core material.

Perfect for any aesthetic restoration.

Predictable method of post placement for every clinical situation. (Flexi-Post Fiber is recommended in cases with coronal dentin in order to preserve coronal tooth structure).



Taps are color-coded to match post sizes.

The Patented Split-Shank Tap

During tap insertion and thread pattern creation, the stresses of insertion are absorbed by the tap (not the root) - virtually eliminating the major cause of root fracture. Vertical blades remove dentinal debris, enhancing ease of post placement.

Flexi-Post Fiber and Flexi-Flange Fiber predictably provide maximum retention with minimal stress. Without the need for a bonding agent.

* Data on File

Flexi-Flange Fiber

NOT JUST ANOTHER “DOWEL” FIBER POST

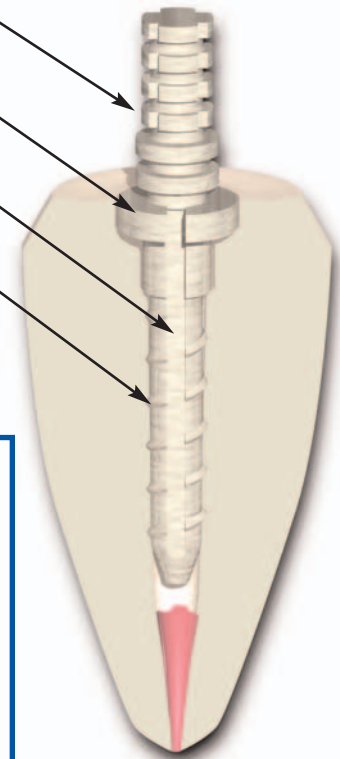
Serrated Head permits greater retention of core material.

The Second Tier and Flange increases the intimacy of fit between the post and the natural point at which the canal widens, thereby reducing destructive long lever arms.

The Flexi-Post Fiber Vent releases internal hydrostatic pressure upon cementation.

Threaded design to have greater retention than passive fiber posts without the need for a bonding agent.

MADE FROM PROPRIETARY, EPOXY REINFORCED, HIGH STRENGTH S-GLASS FIBER!



TECHNICAL FACTS:

Post Number	0	1	2
Color Code	YELLOW	RED	BLUE
Length of Head	4.0mm	5.0mm	6.0mm
Length of Shaft	8.0mm	9.5mm	10.4mm
Total Length of Post	12.0mm	14.50mm	16.4mm
Diameter of Shaft (Without Threads)	0.88mm	1.09mm	1.22mm
Diameter of Shaft(With Threads)	1.17mm	1.45mm	1.65mm
Diameter of Primary Reamer	0.90mm	1.20mm	1.45mm
Length of Primary Reamer (Cutting Portion of Shank)	9.00mm	11.00mm	12.00mm
Modulus of Elasticity	41 GPa	41 GPa	41 GPa

Made from a proprietary, reinforced epoxy, high strength S-glass fiber.

ORDERING INFORMATION:

Flexi-Flange Fiber Intro Kits:

12 Post Intro Kit . . . Cat. No. 2410-00

Size 0 (Yellow):

6-posts, 1-tap, 1-primary reamer, 1-countersink drill

Size 1 (Red):

6-posts, 1-tap, 1-primary reamer, 1-countersink drill

External Wrench (Fits both post sizes), 1-Depth Gauge.

12 Post Intro Kit . . . Cat. No. 2410-01

Size 1 (Red):

6-posts, 1-tap, 1-primary reamer, 1-countersink drill

Size 2 (Blue):

6-posts, 1-tap, 1-primary reamer, 1-countersink drill

External Wrench (Fits both post sizes), 1-Depth Gauge.

Flexi-Flange Fiber Refill Kits:

10 Post Refill Kit Size 0 (Yellow) Cat. No. 2430-0

10-posts, 1-tap, 1-primary reamer, 1-countersink drill.

10 Post Refill Kit Size 2 (Blue) Cat. No. 2430-02

10-posts, 1-tap, 1-primary reamer, 1-countersink drill.

10 Post Refill Kit Size 1 (Red) Cat. No. 2430-01

10-posts, 1-tap, 1-primary reamer, 1-countersink drill.

Taps: Tap for Size 0 Flexi-Post Fiber and Flexi-Flange Fiber Posts Cat. No. 2150-0

Tap for Size 1 Flexi-Post Fiber and Flexi-Flange Fiber Posts Cat. No. 2150-01

Tap for Size 2 Flexi-Post Fiber and Flexi-Flange Fiber Posts Cat. No. 2150-02

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