Flexi-Post® is the patented, split-shank, parallel sided threaded post. Through the incorporation of the split shank, the stresses of insertion are absorbed by the post (not the root) during placement. Flexi-Post predictably provides maximum retention with minimal stress.

**FEATURES**
- Patented split-shank design makes the post a graduated tap.
- Second tier on Flexi-Post.
- Parallel sided sharp threads.
- Entire length of shank is vented.
- Highly retentive head.
- Internal and external wrench.
- Technique adaptable to other Essential Dental Systems’ post products.

**BENEFITS**
- Closes upon insertion to deliver maximum retention with minimal insertion stress - virtually eliminating the major cause of root fracture. Distributes functional stresses evenly around the embedded threads. Vertical blades remove all dentinal debris, enhancing ease of placement.

**Minimal Stress, Maximum Retention.**

Flexi-Post introductory kits come complete with all necessary reamers, drills, wrenches and a special depth gauge to ensure the correct size post is used in any given clinical situation (Flexi-Post is available in five sizes: 00, 0, 1, 2, and 3, in medical grade stainless steel or titanium alloy).

"The sharp threads and split-shank of the Flexi-Post allowed for easier insertion and presented no stress to the root!"

"Of all the Post Systems I have tried, I experienced the best success with the Flexi-Post"

"Using the Flexi-Post for 15+ years and have had great results in my practice."

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The standard for maximum retention with minimal stress.\textsuperscript{1,11}

The Flexi-Posts’ unique split-shank design, absorbs and reduces the stresses of insertion, thereby eliminating the potential of vertical root fracture: safely, predictably, and repeatedly. Using the Flexi-Post, the average practitioner can complete the post and core restoration, on a single rooted tooth, in 15 minutes. In addition, Flexi-Post can be used in place of a cast post, eliminating the expense of laboratory procedures and extra chair time for fittings. The Flexi-Posts’ unique split-shank design absorbs stress of insertion by gradually closing under pressure.\textsuperscript{1,5} The post conforms and adapts to the root rather than the root adapting to the post.

Post Retention with Various Cements

In independent studies, "the Flexi-Post System displayed twice the retention of the other systems evaluated."\textsuperscript{6} Flexi-Post offers retention comparable to natural dentin with minimal insertional and functional stress.\textsuperscript{6,12}

### TECHNICAL FACTS:

- Made of medical grade stainless steel or titanium alloy.
- More than 200,000 pounds per square inch crushing strength (250,000 pounds per square inch in titanium).

<table>
<thead>
<tr>
<th>Post Number</th>
<th>00</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
</tr>
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<tbody>
<tr>
<td>Color Code</td>
<td>White</td>
<td>Yellow</td>
<td>Red</td>
<td>Blue</td>
<td>Green</td>
</tr>
<tr>
<td>Length of Head</td>
<td>3.5mm</td>
<td>4.5mm</td>
<td>5.5mm</td>
<td>6.5mm</td>
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<tr>
<td>Length of Shaft</td>
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<td>10.0mm</td>
<td>11.0mm</td>
<td>13.5mm</td>
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<tr>
<td>Diameter of Shaft without Threads</td>
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<td>1.25mm</td>
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<td>Diameter of Shaft with Threads</td>
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<td>12.0mm</td>
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<td>Second Tier</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td></td>
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</tbody>
</table>

### ORDERING INFORMATION:

- **Flexi-Post Assorted Kit (Sizes 0, 1, 2)**
  - Cat. No. 110-00
  - Stainless Steel: Cat. No. 115-00
  - Titanium: 115-00
- **Flexi-Post Assorted Kit (Sizes 1,2,3)**
  - Cat. No. 110-01
  - Stainless Steel: 115-01
  - Titanium: 115-01
- **Flexi-Post Standard Kits**
  - (10 posts of one size and accessories)
  - Size 00
    - Cat. No. 120-00
    - Stainless Steel: 125-00
    - Titanium: 125-00
  - Size 0
    - Cat. No. 120-0
    - Stainless Steel: 125-0
    - Titanium: 125-0
  - Size 1
    - Cat. No. 120-01
    - Stainless Steel: 125-01
    - Titanium: 125-01
  - Size 2
    - Cat. No. 120-02
    - Stainless Steel: 125-02
    - Titanium: 125-02
  - Size 3
    - Cat. No. 120-03
    - Stainless Steel: 125-03
    - Titanium: 125-03
- **Flexi-Post Refills**
  - (10 posts of one size, reamers & drill)
  - Size 00
    - Cat. No. 130-00
    - Stainless Steel: 135-00
    - Titanium: 135-00
  - Size 0
    - Cat. No. 130-0
    - Stainless Steel: 135-0
    - Titanium: 135-0
  - Size 1
    - Cat. No. 130-01
    - Stainless Steel: 135-01
    - Titanium: 135-01
  - Size 2
    - Cat. No. 130-02
    - Stainless Steel: 135-02
    - Titanium: 135-02
  - Size 3
    - Cat. No. 130-03
    - Stainless Steel: 135-03
    - Titanium: 135-03

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