**PENTRON**

**Post & Core System**

An all-in-one system for post and core-dependent crown and bridge procedures.

When performing a post and core procedure, Dr. Tanya Orr says it’s important to have an easy-to-use system that includes a reliable core buildup material and stable posts that fit seamlessly. After testing Pentron’s Post & Core System—which contains all products necessary to complete a post and core buildup in one kit—for this Dental Product Shopper evaluation, Dr. Orr reported that it exceeded her expectations in all respects. She said she especially liked its ease of use, the stability of the whole system, and the seamless post fitting.

The bundled system includes Build-It FR Core Material, FibreKleer Tapered Posts, a FibreKleer Tapered Drill, and Breeze Self-Adhesive Resin Cement. The kit also contains a dispensing gun, mixing tips, intraoral tips, bonding agent, and etching gel—everything needed to save time, enhance efficiency, and build a strong foundation to ultimately deliver consistent restorations, according to the manufacturer.

**Convenience of All-In-One System**

“It was easy to use right out of the box,” shared Dr. Anthony Storace. “The instructions were simple to follow and the product performed as expected,” he added. Dr. Storace said the system streamlined the process by eliminating the individual etching, priming, bonding, and mixing steps, the Breeze Self-Adhesive Resin Cement makes it easier and faster to cement crowns, bridges, inlays, onlays, and posts. “This was a great product,” shared Dr. Vassiliades. “It works really well. If we could make the cement and core material one, it would be even better.” Suggesting smaller tip sizes to reduce his chair time because it was easy to use, and the bur was true to size, Dr. Schwendiman said, “The drill used to create post space was very efficient.”

**Evaluation**

After completing a root canal on one patient, Dr. Orr was able to restore a broken premolar to its full contours with the Pentron Post & Core System in a same-day prep for the crown and master impression. Her patient commented that the whole procedure was easy for her, which Dr. Orr said “is a compliment itself—knowing that a patient does not have to get worried by the complexity of the treatment.” Dr. Orr added, “The ease of use of this product gives the confidence as if you have been using it for a long while.”

FibreKleer Posts and Breeze Cement

Pentron’s FibreKleer 4x Tapered Fiber Posts offer ultimate flexural strength, radiopacity, core retention, tooth preservation, and esthetics. Pentron offers a variety of post types and sizes, but for this evaluation the dentists received Pentron’s most popular size. “The post system was easy to use, and the bar was true to size for the post,” noted Dr. Nathan Vassiliades. “I did not need to go in and reclip the path to place the post.”

Dr. Ryan Schwendiman praised the system for its predictability and strength, and said it resulted in a strong restoration. “[I] will continue to use this product,” he concluded. “It’s one of the best products out there.”

**Takeaways**

- **Convenient all-in-one post and core system**
- **Easy to use; products that save time**
- **Fiber posts are stable and fit well**
- **Self-adhesive resin cement reduces steps**
- **Core material is strong and cuts like dentin**

**Overall Satisfaction**

Calling it “an easy-to-use product,” Dr. Frantz Backer praised the system for its predictability and strength, and said it results in a strong restoration. “[I] will continue to use this product,” he concluded. “It’s one of the best products out there.”

**Product Evaluation Snapshot**

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<thead>
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<th>Category</th>
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<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
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<tbody>
<tr>
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<td></td>
<td></td>
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<tr>
<td>Immediate adhesive properties of core material</td>
<td>4.5</td>
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**BEST PRODUCT**

**PENTRON POST & CORE SYSTEM**

**FULL SCORE AVERAGE OF SECTIONS 4.3/5**

**BEST PRODUCT**

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