

## DENMAT CUSTOMER SUPPORT

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## Core-Post Kit 1.4 mm Carbon Fiber Posts



REF 033645010

### CONTENTS:

- 1.4 mm Carbon Fiber Core Posts, 10 pc. CE 0044
- Instruction Card (NM-D)

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Symbols Glossary available at: [www.denmat.com/symbols](http://www.denmat.com/symbols)

Core-Post from DenMat is available in two forms, one made from carbon fiber and one from glass fiber. Core-Post exhibits high fatigue and tensile strengths and has a modulus of elasticity comparable to dentin. A post and core build-up restoration is created in one easy application using Core Paste, Tenure<sup>®</sup>, and the Core-Post.

**CAUTION:** Wear protective gloves while using this product.

**CAUTION:** Wear eye protection while using this product.

**CAUTION:** Core-Post has not been studied in children, pregnant or breast-feeding women.

## **DIRECTIONS**

1. Perform a routine preparation of the root canal. Gates Glidden drills are recommended to remove gutta percha and enlarge the upper portion of the canals (use Gates Glidden drills #4 and #5 for Core-Post 1.0 mm and 1.2 mm; Gates Glidden drills #5 and #6 for Core-Post 1.4 mm, 1.7 mm and 2.0 mm).
2. Measure the canal length and then select the post that fits best and still allows room for Core Paste.
3. Etch the root canal and the preparation.
4. Rinse thoroughly and gently air dry.
5. Apply Tenure Bonding System to the prep. It is not necessary to apply a bonding agent to the post.
6. Fill the prep with Core Paste.
7. Seat the Core-Post immediately and finish the core build-up.  
**Note:** For restorations that are deeper than 2 mm, and if you are not using a dual cure material, an incremental placement technique is recommended.
  - a. If dual-cure Core Paste is used – light cure the occlusal, facial and the lingual surface as follows:
    - With Sapphire PAC lights (all models) start with 5 second exposures.
    - With Flashlite LED lights (all models) start with 10 second exposures.
    - For all other curing lights; halogen, LED and other refer to the manufacturer instructions. A minimum of 10-30 seconds is recommended.
  - b. If self-cure Core Paste is used – allow the material to set according to directions given.
8. Perform a routine prep for the final restoration.

## **LIMITED WARRANTY**

DenMat will replace, or refund the purchase price of any of its products that are proven to be defective within 30 days of the purchase date. Replacement of defective goods, or refund of the purchase price shall be the exclusive remedy for the user. DenMat will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of, or the inability to use its products.

This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties of merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use and the user shall assume all risk and liability associated therewith.