

GT[®] ***FIBER POST*** **TECHNIQUE**

Radiopaque Translucent Fiber Post System

Designed for use with the ProSystem GT[®] and
GT[®] Series X[®] complete endodontic systems.

Designed by Dr. L. Stephen Buchanan

DENSPLY
TULSA DENTAL
SPECIALTIES
Endodontics & Implants

*Our Quality. Your Success.
Their Satisfaction.*

POST PLACEMENT TECHNIQUE

SELECT THE RIGHT MATCHING DRILL & POST.

- Use the radiograph guide to help select the appropriate drill:



Size 1 (1 mm) – Small canals

Size 2 (1.25 mm) – Medium canals

Size 3 (1.5 mm) – Large canals

REMOVE ENDODONTIC FILLING TO THE DESIRED DEPTH.

- Determine filling type.
- For gutta-percha, set motor speed to 2,000 RPM to remove.
- For solid-core obturator, initiate post space with a PREPI® bur. Use the bur at 150,000 to 200,000 RPM to create a 1-2 mm dimple below the orifice.

IMPORTANT TIPS

- Always isolate the tooth with a rubber dam.
- Verify drill path and length to avoid perforation.

CREATE PARALLEL POST SPACE.

- Use post drill at 2,000 RPM using intermittent apical pressure (see illustration to the right).
- Use NaOCl, then water, to remove any debris and filling material.
- Take the drill to the desired length.
- Use GT® absorbent points or air to dry the canal.

PLACE THE POST.

- Apply an etchant to the canal space and coronal root structure.
- Thoroughly flush the canal with water. Irrigate with alcohol to facilitate drying.
- Dry the canal thoroughly with GT absorbent points.
- Mix and place resin cement into the canal.
- Remove color ring from post. Coat post with resin cement.
- Insert the post into the canal space with gentle finger pressure.
- Allow the cement to set before placing core build up.
- If required, adjust post length by trimming it at the coronal end with a bur.



DRILL STERILIZATION PROCEDURE.

Drills must be cleaned and sterilized before every use. Using distilled or de-ionized water, subject unwrapped instruments to a pressure of 220 kPa (2.2 bar) for 20 minutes at a temperature of $(136 \pm 2)^\circ\text{C}$, or dry heat sterilize them at $(180 \pm 5)^\circ\text{C}$ for 120 minutes.

POST DECONTAMINATION PROCEDURE.

Wipe the post with alcohol and allow it to air dry 30 seconds before use.

Manufactured For:

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**CONSULT
INSTRUCTIONS
FOR USE**

For Dental Use Only Rx Only

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