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
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 ENDO Odontic 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.

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.

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

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 ± 2)° C, or dry heat sterilize them at (180 ± 5)°C for 120 minutes.

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