ProSystemGT®
Endodontic System

OBTURATION TECHNIQUE

SIDE 1

- *Color band at base of file handle indicates tip diameter (ISO color standards).*
- *Grooves/"taper rings" at top of handle indicate taper of instrument – Each ring represents .02.*
- *Silicone stopper can be used to set working length at calibration marks.*

0 5 10 15 20 25 30 millimeters

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OBTURATION STEPS

- Irrigate and thoroughly dry the canal.
- Select a GT obturator the same tip/taper as the largest GT file taken to working length.
- Set the rubber stopper 1 mm short of your working length by using the calibration marks (see illustration).
- Place obturator in the oven (stopper must be under the holder).
- Select obturator size (taper) on oven and press button.
- Press the "start" button on the side of the oven containing the obturator.
- Use a GT absorbent point to apply a thin lubricating layer of ThermaSeal® Plus sealer.
- When the obturator is ready (audible beep), remove it from the oven and place it smoothly into the canal 1 mm short of working length.
- Stabilize the carrier with finger. Sever the carrier at orifice level with a high speed Prepi® bur or inverted cone bur.
- Fill one canal at a time. To avoid overflow of gutta-percha, place absorbent point in the unfilled canals.

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OBTURATION TECHNIQUE

SIDE 2

GT FIBER POST

- More translucent than metal posts for aesthetics and enhanced light transmission while curing
- High flexure strength
- More flexible than metal posts
- High resistance to fracture
- Passive, parallel shape creates less stress on roots for less chance of root fracture

GT DRILL

- Designed to match GT instruments.
- Short latch-grip handle for visibility into canal.
- Removes plastic carriers & gutta-percha.
- Stainless steel.

CREATING POST SPACE

- Initiate post space with a Prepi® bur. Use the bur at 150,000 - 200,000 RPM to create a 1-2 mm dimple below the orifice.
- Use post drill at 2,000 RPM using intermittent apical pressure.
- 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.
- See GT Fiber Post directions for use for steps to appropriately place the post.

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.

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This product contains dry natural rubber.

GT instruments, obturators and Pro-Posts made in U.S.A.

Do Not Reuse | See Directions For Use | Rx only | For Dental Use Only

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