



# EdgeTaper Encore™ Heat Treated Fire-Wire™

## DIRECTIONS FOR USE

For all EdgeTaper Encore™ Heat-Treated Files use your current or similar speeds, torques and techniques as you are using with ProTaper Next®

## OTHER HELPFUL HINTS, TIPS AND TECHNIQUES

Speed: 300-400 rpm

Torque: 4.0 - 5.2 Ncm

## STEP BY STEP INSTRUCTIONS:

1. Create straight line access to all canal orifices.
2. Irrigate and fill the chamber with EdgeLube™ 17% Liquid EDTA and establish the Glide Path using small hand files. Determine the Working Length and verify canal patency.
3. Always irrigate after each file with EdgeLube and if needed, expand the GlidePath using Edge Rotary NiTi GlidePath files: EdgeGlidePath or EdgeFind.
4. With the canal filled with EdgeLube and following the GlidePath, use EdgeTaper Encore X1 (017/04). Advance the file 2mm further down the canal each time using multiple inward-strokes with moderate pressure while brushing the sides of the canal on the out-stroke until the working length is reached.
5. Next use the EdgeTaper Encore X2 (025/06) as described in Step 4 until the working length is passively reached.
6. If the apical flutes of the X2 is loaded with dentin, the canal may be fully shaped and ready to be Apically Gauged.
7. Apically Gauge the apical foramen of the canal foramen with a #25 size hand file. If the file reaches the working length and has a snug fit, the canal is shaped and ready for disinfection.
8. If the #25 hand is loose at the Working Length, then continue shaping with EdgeTaper Encore X3 (30/06) and if needed, the EdgeTaper Encore X4 (40/06) or X5 (50/06), gauging after each instrument with a #30, #40 or #50 hand files respectively.

Irrigate and recapitulate with a small-sized hand file after each EdgeTaper Encore instrument.

## Disinfecting:

1. After each canal is fully shaped, rinse the canals for 1 minute with EdgeLube 17% Liquid EDTA to remove the canal Smear Layer.
2. Rinse the canals for 5 minutes with EdgeEndo 5% NaOCl to remove debris and bacteria.
3. Rinse the canals for 1 minute with EdgeLube 17% Liquid EDTA to rinse out the 5% NaOCl.
4. Rinse the canals for 5 minutes with EdgeEndo 2% chlorohexidine or EdgeEndo EDTA to kill bacteria

