

Legacy MT Nickel Titanium Rotary Files

RX Only - For Dental Use Only



Single Use Only



Consult Instructions For Use



Sterilize Before Use



Autoclave Temperature and Time

Tip Size:

Shaping X = 19

Finishing 1 = 20

Finishing 4 = 35

Shaping 1 = 17

Finishing 2 = 25

Finishing 5 = 45

Shaping 2 = 20

Finishing 3 = 30

Composition

Operative portion is composed of nickel titanium alloy.

Indications for use

For the removal of dentin and shaping of the root canal.

Warnings

Files are provided non-sterile, and must be sterilized before use. This product contains nickel and should not be used for individuals with known allergic sensitivity to this material.

Contraindications

None Known

Adverse Reactions

None Known

Precautions

1. As with all new products, you must exercise caution until you become proficient in its use.
2. A slow-speed hand piece is required for rotary file use.
3. Operate the hand piece at 300 - 500 RPM (Revolutions per minute) with a torque setting of 300 g-cm.
4. Straight-line access is a prerequisite for proper endodontic treatment.
5. Always utilize minimal apical pressure. Do not force the files down the canal.
6. Clean file flutes after each insertion into the root canal.
7. Frequently irrigate and lubricate the canal throughout the procedure.
8. Exercise caution in the apical area and around significant curvatures.

9. Use the SX after S1 and S2 to optimally shape canals in shorter roots, relocate the coronal aspect of canals away from furcation concavities, or to expand the shape as desired.
10. Legacy MT Rotary Files should only be used in regions of the canal that have a confirmed and reproducible glide path.

Sterilization

Files must be sterilized before use. ANSI/ADA Specification 28 recommends:

- Scrub the instruments with soap and warm water
- Rinse thoroughly with distilled or deionized water
- Allow to air dry
- Place the instruments, unwrapped, in the autoclave tray
- Use fresh distilled or deionized water
- Steam Autoclave at 136°C (+/- 2°C) for 20 minutes
- Rotary files are single patient use instruments
- Recommended file disposal: Place used files in Biohazard Sharps container

Step-by-Step IFU

1. Create straight line access to canal orifices.
2. Flare the orifice(s) with the SX file.
3. Locate canals and explore using small stainless steel hand instrument. Minimum size #15 K-File required prior to rotary use. Apex Access Kit rotary files size 15 and 20 can also be used after #10 K-File in lieu of additional hand instruments.
4. Verify patency, establish working length, and confirm reproducible glide path to apex.
5. Using NaOCL, irrigate canals and slowly engage S1 following established glide path.
6. Use S1 in a brushing motion until resistance is felt. If file does not reach working length, re-establish patency with stainless steel hand files. Repeat until S1 reaches working length.
7. Use S2 in same manner as S1 until working length is reached.
8. Reconfirm working length and use F1 in a nonbrushing motion. If the file is snug and flutes are full of dentin, you can proceed to disinfection and obturation.
9. If F1 is loose and flutes do not have dentin, proceed to F2, F3, F4, or F5.