

Apex Access Kit Nickel Titanium Rotary Files

RX Only - For Dental Use Only



Single Use
Only



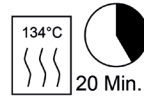
Do Not Use
If Seal Is
Broken



Consult
Instructions
For Use



Sterilize
Before
Use



Autoclave
Temperature
and Time

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 - 400 RPM (Revolutions per minute).
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.

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 134°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. Establish Straight Line Access.
2. Negotiate a manual Glide Path with standard stainless steel K-File #08, #10 in the presence of a file lubricant.
3. Identify the working length with the #10 K-File in combination with an Apex Locator followed by irrigation.
4. Access 1 = 15/01 to working length followed by irrigation.
5. Access 2 = 15/02 to working length followed by irrigation.
6. Access 3 = 20/02 to working length followed by irrigation.
7. Before starting the canal shaping with NiTi Rotary Files, confirm your working length with a K-File #20.



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