

Cross Cut Nickel Titanium Rotary Files

RX Only - For Dental Use Only



Single Use
Only



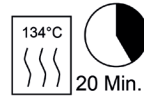
Do Not Use
If Seal Is
Broken



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

- As with all new products, you must exercise caution until you become proficient in its use.
- A slow-speed hand piece is required for rotary file use.
- Cross cut files can be used in a motor designed for WaveOne® Gold, Reciproc® and TF® instruments.*
- Cross Cut files can be used in rotary mode at 500 rpm and 300 g-cm torque setting.
- Straight-line access is a prerequisite for proper endodontic treatment.
- Always utilize minimal apical pressure. Do not force the files down the canal.
- Clean file flutes after each insertion into the root canal.
- Frequently irrigate and lubricate the canal throughout the procedure.
- Exercise caution in the apical area and around significant curvatures.

Waveone® Gold is a registered trademark of Dentsply International Inc. Reciproc® is a registered trademark of VDW.

TF® instruments are a registered trademark of SybronEndo.

D&S Dental and LegacyEndo are in no way affiliated with Dentsply International Inc., VDW, or SybronEndo.

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

General Rules of Instrument Usage:

- Create straight line access to canal orifices.
- Use a #010 hand file to verify glide path to length.
- Select the appropriate Apex Access File (15/01, 15/02, and 20/02) to expand the canal.
- Use the 25/07 Cross Cut file in a pecking motion.
- After shaping 2-3 mm of the canal, remove and clean the 25/07 file, then irrigate, recapitulate with a size #010
- In tighter canal situations, use a #010 hand file (with irrigant present) to navigate to the apical foramen of the canal. Continue utilizing this file until there is no resistance at length.
- Continue with the 25/07, if it doesn't progress then use the 20/07 in one or more passes to working length followed by the 25/07 to working length.
- If the 25/07 is loose at length with no dentinal debris in the apical flutes, continue shaping with the 35/06 and/or the 45/06 until the apical flutes are loaded.



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