

Darby NiTi Rotary Files MT

Type	Tip Size	19 mm	21 mm	25 mm	31 mm
Shaping 	#19	9431200			
Shaping 	#17		9431201	9431208	9431215
Shaping 	#20		9431202	9431209	9431216
Finishing 	#20		9431203	9431210	9431217
Finishing 	#25		9431204	9431211	9431218
Finishing 	#30		9431205	9431212	9431219
Finishing 	#35		9431206	9431213	9431220
Finishing 	#45		9431207	9431214	9431221

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 handpiece is required for rotary file use.
- Operate the handpiece at 300 - 500 RPM (Revolutions per minute) with a torque setting of 300 g-cm.
- 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.
- Use the Shaping #19 after Shaping #17 and Shaping #20 to optimally shape canals in shorter roots, relocate the coronal aspect of canals away from furcation concavities, or to expand the shape as desired.
- Darby NiTi Rotary Files MT 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
- Darby NiTi Rotary Files MT are single patient use instruments
- Recommended file disposal: Place used files in Biohazard Sharps container

Step-by-Step IFU

- Create straight line access to canal orifices.
- Flare the orifice(s) with the Shaping #19 file.
- 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.
- Verify patency, establish working length, and confirm reproducible glide path to apex.
- Using NaOCL, irrigate canals and slowly engage Shaping #17 following established glide path.
- Use Shaping #17 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 Shaping #17 reaches working length.
- Use Shaping #20 in same manner as Shaping #17 until working length is reached.
- Reconfirm working length and use Finishing #20 in a non-brushing motion. If the file is snug and flutes are full of dentin, you can proceed to disinfection and obturation.
- If Finishing #20 is loose and flutes do not have dentin, proceed to Finishing #25, Finishing #30, Finishing #35, Finishing #45

Distributed by: Darby Dental Supply, LLC, Jericho, NY 11753



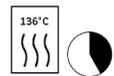
Single
Use Only



Consult
Instructions
For Use



Sterilize
Before Use



Autoclave
Temperature
and Time