

Mity T4 / T6 and Xtreme T4 / T6 NiTi Rotary Files

RX Only - For Dental Use Only



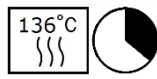
Single
Use
Only



Consult
Instructions
For Use



Sterilize
Before
Use



Autoclave
Temperature
and Time



Contains
Nickel
Titanium

Composition

Operative portion of file is composed of nickel titanium alloy.

Indications for Use

Files are used for the removal of dentin and shaping of the root canal.

Contradictions

None known.

Warnings

Files are provided non-sterile and must be sterilized before use. Single use only as re-use increases risk of fracture. This product contains nickel and should not be used for individuals with known allergic sensitivity to this material.

Adverse Reactions

Files contain nickel which may cause allergic reactions.

Precautions

- As with all products, exercise caution until you become proficient in its use.
- A slow-speed hand piece is required for rotary file use.
- Operate the hand piece at 300-350 RPM (Revolutions per minute) with torque settings per torque chart.
- Straight-line access is imperative for proper root canal treatment.
- Always use minimal apical pressure and never force the file down the canal.
- Clean file flutes after each insertion into the root canal and inspect flutes for distortion or wear. Discard if visible.
- Frequently irrigate and lubricate the canal throughout the procedure.
- Take each file to length only one time and for no more than one second.
- Exercise caution in the apical area and around significant curvatures.

- If the file is too large and taken to length, it will increase the risk of canal transportation and file separation.

Sterilization

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

- Scrub the files with soap and warm water
- Rinse thoroughly with distilled or deionized water
- Allow to air dry
- Place the files, unwrapped, in the autoclave tray
- Use fresh distilled or deionized water
- Steam Autoclave at 136°C (+/-2°C) for 20 minutes
- Instruments are single patient use only

Step-by-Step IFU

Straight-Line Access

- Create straight line access to canal orifices.
- Locate canals and explore using small stainless steel hand file. Minimum size #15 hand file required prior to rotary use. Apex Access Kit rotary files size 15 and 20 can also be used after #15 hand file in lieu of additional hand instruments.

Crown Down Shaping and Cleaning with T4 (.04 taper) for all Canals

For smaller canals, start with a #15 T4 and bring to working length and increase in tip size. For larger canals, start with a #20 T4 and bring to working length. Use a smaller size to working length if resistance is encountered before the #20 T4 is brought to working length. Proceed with next file size until desired canal shape is achieved.

The same technique applies to the T6 (.06 taper) instruments

Disposal

Dispose of product in Biohazard Sharps container.

Torque Chart

Size	Mity T4	Mity T6	Xtreme T4	Xtreme T6
15	30 g-cm	40 g-cm	60 g-cm	80 g-cm
20	30 g-cm	60 g-cm	60 g-cm	100 g-cm
25	60 g-cm	90 g-cm	90 g-cm	150 g-cm
30	90 g-cm	120 g-cm	150 g-cm	200 g-cm
35	100 g-cm	160 g-cm	200 g-cm	250 g-cm
40	130 g-cm	190 g-cm	250 g-cm	300 g-cm

