

MicroFiles

RX Only - For Dental Use Only



Single Use Only



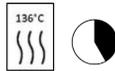
Do Not Use If Seal Is Broken



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 instrumentation of a treated root canal during root canal therapy.

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. Straight-line access is a prerequisite for proper endodontic treatment.
3. Always utilize minimal apical pressure. Do not force the files down the canal.
4. 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 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

Create Straight-Line Access

- Establish working length and create a glide path for MicroFiles rotary files to follow:
- Negotiate all root canals to the terminus with stainless steel K-Files, in the presence of EDTA
- Establish patency by taking a #10 K-File past the canal terminus, and at least a #15 K-File to the terminus.

With gentle slow pecking motion and NaOCl as irrigant:

- Take 15/03 to terminus.
- 20/03 .5mm short of terminus
- 25/02 1mm short of terminus
- 30/02 1-1.5mm short of terminus
- 35/02 and 40/02 use as needed to debride large canals 1-1.5mm short of terminus

FILE SIZE	SPEED (rpm)	TORQUE (g-cm)
15/.03 & 20/.03	650	75
25/.02 & 30/.02	650	104
35/.02 & 40/.02	650	132



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