

PathFile™

Root Canal Drills



Manufactured for:
DENTSPLY Tulsa Dental Specialties
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Manufactured by:
Dentsply Maillefer Instruments
CH-1338 Ballaigues
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Made in Switzerland



Rx Only For Dental Use Only

Indications for Use:

For the removal of dentin and the shaping of the root canal.

Contraindications:

None known.

Warnings:

Rotary files are non-sterile products and should be sterilized before use.

Precautions:

As with all new products, you must exercise caution until you become proficient in its use. While we have implemented safeguards against possible misuse, there are several important points to remember:

1. A slow-speed handpiece is required for rotary file use.
2. Operate the handpiece at 300 RPM (Revolutions per minute).
3. Straight-line access is a prerequisite for proper endodontic treatment, PathFile™ files are no exception.
4. Always utilize minimal apical pressure. Do not force the files down the canal.
5. Clean the flutes frequently during instrumentation (after the file is removed from the canal).
6. Frequently irrigate and lubricate the canal throughout the procedure.
7. Exercise caution in the apical area and around significant curvatures.
8. Rotary files are single patient use devices.

Adverse Reactions:

None known.

Step-by-Step Instructions for Use:

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 (plus or minus 2°C) for 20 minutes
- Pathfile™ rotary files are single patient use instruments
- Recommended File Disposal: Place used files in Biohazard Sharps container

Create Initial Shape Using Pathfile

- Establish Straight Line Access
- Negotiate a manual Glide Path with standard stainless steel K-File # 008, # 010 in the presence of ProLube® root canal conditioner
- Identify the working length with the # 010 K-File in combination with an Apex Locator followed by irrigation
- Use the PathFile™ # 013 to working length followed by irrigation
- Use the PathFile™ # 016 to working length followed by irrigation
- Use the PathFile™ # 019 to working length followed by irrigation
- Before starting the canal shaping with NiTi Rotary Shaping Files, confirm your working length with a K-File # 015 combined with an Apex Locator