

INDICATIONS FOR USE

The M-Taper and M-Taper G Rotary Files are designed to remove dentin and shape the root canal.

M-Taper and M-Taper G files are comparable to the ProTaper® Universal and Gold, Channel® PT and other variable taper NiTi file system. They can be used with the same technique, speed and torque settings

PRECAUTIONS

Use carefully until you become proficient with use. Always determine working length using radiographs and/or apex locator to properly use rotary files.

- Sterilize files prior to use.
- A slow-speed electrical handpiece is required for rotary file use
- Create a straight-line coronal access
- Take 02/10 hand file to estimated Working Length.
- Establish working length with a handfile using an Apex Locator or X-ray
- Create an apical glide path to at least a 02/15 hand file
- Use Minimal apical pressure and don't force the file down into the canal
- Take the file to length only one time and for one second.
- Irrigate/lubricate the canal frequently
- Clean file flutes before each re-insertion into the root canal
- Recapitulate between each step

File	Speed	Torque N-cm	Torque g-cm
M-Taper CS1 & CSX	300	3.5	350
M-Taper CS2 & AF1	300	1.5	150
M-Taper AF2, AF3, AF4 & AF5	300	2.5	250
M-Taper G CS1 & CSX	300	3.5	350
M-Taper G CS2 & AF1	300	1.5	150
M-Taper G AF2, AF3, AF4 & AF5	300	2.5	250

NOTE:

- *M-Taper G has been manufactured using a proprietary heat treatment process which increases cyclic fatigue resistance and makes the file conform to the canal shape when used. Files may be slightly curved when opening a new package. This is not a manufacturing defect. The file can be straightened with your fingers, but this is not needed because once placed inside the canal, the file will smoothly follow the canal shape.*
- *The M-Taper G files are designed to unwind to provide a visual warning that too much torque is being applied. They may be used until the files unwind backwards.*

INSTRUCTIONS

STRAIGHT/ WIDER CANALS

1. Fill canal with M-Endo NaOCl liquid
2. Take CS1 to Working Length. Laterally brush and cut dentin on the outstroke to improve straight line access and apical progression. Brushing away from the furcation.
3. Rinse with M-Endo NaOCl liquid
4. Recapitulate with 02/10 hand file to Working Length
5. Take CS2 to Working Length
6. Rinse with M-Endo NaOCl liquid
7. Recapitulate with 02/10 hand file to Working Length
8. Take AF1 to Working Length
9. Rinse with M-Endo EDTA / Calcinase liquid
10. Recapitulate with 02/10 hand file to Working Length
11. If a larger file is needed then use AF2 and AF3 and rinse with M-Endo EDTA / Calcinase liquid
12. Disinfect and Obturate Canals

INSTRUCTIONS CONT.

CURVED/NARROW/LONG CANALS

Glide Path for Coronal 2/3

1. Fill canal with M-Endo NaOCl liquid
2. Take a 02/10 or if suitable a 02/15 hand file down 2/3 of the canal

Shape Coronal 2/3 of Canal

1. Fill chamber with M-Endo NaOCl liquid
2. Take CSX to length of hand file

Form Glide Path in the Apical 1/3

1. Fill chamber with M-Endo NaOCl liquid
2. Take a 02/10 hand file to estimated Working Length
3. Establish working length with Apex Locator using a handfile or X-ray.

Shaping and Finishing of Apical 1/3

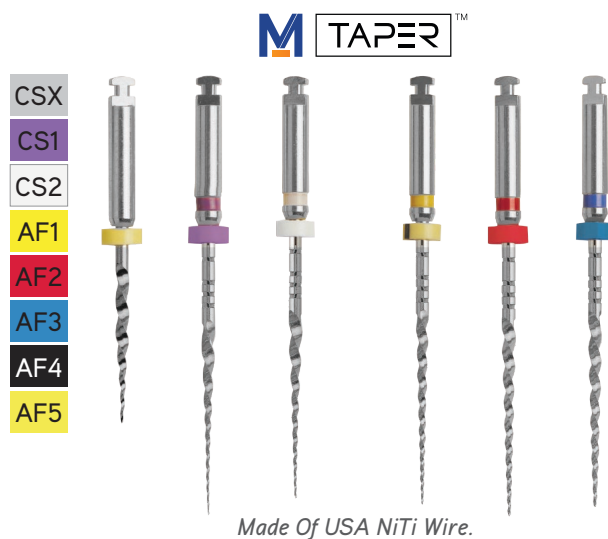
1. Fill chamber with M-Endo NaOCl liquid
2. Take CS1 to Working Length. Laterally brush and cut dentin on the outstroke to improve straight line access and apical progression. Brushing away from the furcation.
3. Rinse with M-Endo NaOCl liquid
4. Recapitulate 02/10 hand file to Working Length
5. Take CS2 to Working Length
6. Rinse with M-Endo NaOCl liquid
7. Recapitulate 02/10 hand file to Working Length
8. Take AF1 to Working Length
9. Rinse with M-Endo EDTA / Calcinase liquid
10. Recapitulate 02/10 hand file to Working Length
11. If a larger file is needed then use AF2 or AF3
12. Rinse with M-Endo EDTA / Calcinase liquid
13. Disinfect and Obturate Canals

WARNINGS

- The Federal law in the United States restricts this device to sale by or on the order of a healthcare practitioner.
- Files are non-sterile products and must be sterilized before use. We recommend the use of rubber dam with this procedure.



Made Of USA NiTi Wire.



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