

Clean Cut

Tapered File System

Precautions

The CleanCut Tapered files have multiple tapers that ensure flexibility and cut dentin in specific canal zones with great efficiency, while reducing the potential for over-preparation.

The CleanCut Tapered File System is available in the same sizes, lengths and tapers as the Dentsply® ProTaper® file system and Edge Endo® Edge Taper™ file system. Users of these systems do not need to change their current protocol, filing technique or speed and torque settings.

- CleanCut Tapered Files should be run at 300rpm. Torque settings are as follows:
S1 & SX Files: 520gcm
S2 & F1 Files: 150gcm
F2, F3, F4 & F5 Files: 310gcm
- Use MANI Glide Finders to ensure there is adequate straight line access before switching to CleanCut Tapered files.
- Do not force the files, only use minimal apical pressure.
- Always check the files for sign of wear and clean the flutes of the file frequently during use.

- During instrumentation make sure to frequently irrigate and recapitulate the canal.
- Use CleanCut Tapered Shaping Files with a brushing action to create straight line radicular access.
- Finishing Files should be used passively to working length then removed. To avoid transportation do not take a Finishing File to length more than once and for no longer than one second.
- Use the appropriate sized Finishing File, do not over instrument the canal by using an overly large file.
- Sterilize before use. Non sterile product. Autoclave before use at 134°C.

Please Turn Over for the Shaping & Finishing Technique

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Shaping & Finishing Technique

- Create straight line access to the orifice of the canal.
- Using MANI Glide Finders (sizes #08, 10, 12, 15) passively explore the coronal 2/3 of the canal until a glide path has been established.
- In conjunction with sodium hypochlorite use the S1 file to passively follow the glide path. Use the file with a brushing motion and cut dentin on the outstroke.
- Continue shaping the coronal 2/3 of the canal with the S1 and S2 files until sized to fit a #15 Glide Finder.
- Using a chelating agent, use #10, 12 or 15 Glide Finders in the apical third of the canal until they move freely at length.
- Establish working length and verify the glide path has been established in the apical third.
- Use the S1 and S2 files with a brushing action until they reach working length.
- Reconfirm working length and irrigate and recapitulate the canal.
- Using a non brushing action use the F1 file to reach working length. With light pressure, advance the file deeper into the canal on each insertion, do not leave the file at length for longer than one second.
- Insert a size #20 MANI hand file at the apical foramen. A tight fits means the canal is adequately shaped. If the hand file is loose repeat the previous step with the F2 file and if necessary F3, F4 and F5 files. To gauge shaping, use a #25, 30, 40 or 50 MANI hand file.
- The SX file can be used with a brushing motion to create more coronal shape or to shape shorter canals.