

Technique Card



0 5 10 15 20 25 30 millimeters

ZenFlex™ ONE
Endodontic Reciprocating File

Kerr™

Glide Path Technique

Check the instruments for defects, including deformation, breakage, fractures, corrosion, and size marking. Discard any product with defects

1. Locate the canal orifices using straight line access and obtain patency with hand files in the presence of a canal lubricant.
2. Establish working length using hand files, apex locator, and radiograph as needed.
3. Establish the glide path using hand files and rotary glide path files such as Traverse™ Rotary Glide Path File 13.06 or 18.06 in 21, 25 or 31 mm.
4. The use of an orifice opener and a glide path is recommended in order to minimize file separation, ledging and transportation
5. Always initiate the shaping procedure with the Primary ZenFlex ONE file in the presence of sodium hypochlorite.

File Configuration

Size	Color	Treatment Length
Small (20/06)	Yellow	21, 25, 31 mm
Primary (25/06)	Red	21, 25, 31 mm
Medium (35/06)	Green	21, 25, 31 mm
Large (45/06)	White	21, 25, 31 mm

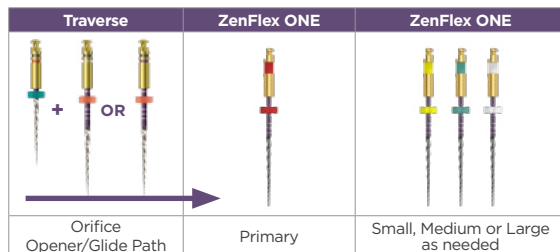
Shaping Technique

Set your handpiece in reciprocation motion same as the *WaveOne® motion* (150° counterclockwise movement and 30° clockwise movement) and shape the canal:

1. With the ZenFlex ONE file rotating as you enter the canal, slowly advance the file with a single controlled motion until the file engages dentin, then completely withdraw the file from the canal. Do not force the file apically. Do not peck.
2. Let the file passively progress through any region of the canal that has a confirmed glide path. After shaping 2-3 mm of any given canal, remove and wipe the flutes of the file.
3. Irrigate the canal using sodium hypochlorite, 17% EDTA or a suitable lubricant agent to facilitate debris removal and recapitulate with a size 10 hand file.

4. Continue with the file in 2-3 passes to enlarge the coronal two-thirds of the canal. Gently work this file until it is at working length.
5. Carry the file to the full working length in one or more passes. Upon reaching working length, remove the file to avoid over-enlarging the foramen. Inspect the apical flutes; if they are loaded with dentinal debris, then the shape is finished.
6. ALWAYS utilize a brushing motion during the shaping of the canal on the outstroke to eliminate coronal interferences or to enhance shaping results in canals that exhibit irregular cross-sections.
7. If the file doesn't progress then use the small file (020/06 Yellow) in one or more passes to working length and then use the Primary file to working length to optimize the shape.
8. After reaching working length, brush the canal walls 2-3 times to enlarge the coronal 2/3 of the canal.
9. If the file is loose at length with no dentinal debris in the apical flutes, continue shaping with a larger file such as the Medium file (35/06 or a Large file (45/06 white) until the apical flutes are loaded with dentinal debris. Refer to instructions for use.

NOTE: Techniques suggested are guidelines for the average case. It is imperative that clinical judgment always be exercised, appropriate setting adjustments are made, and additional care is taken to prevent any adverse events. All measures implemented should be based on individual case requirements. Refer to instructions for use.



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