

WaveOne® Gold Sequence

Motor settings: reciprocating motion



Use a gentle inward **pecking motion**, with short amplitude strokes, to passively advance the WaveOne® Gold Glider file or the WaveOne® Gold shaping file.
Use standard irrigation protocol used in your practice, activate your irrigation solution with SmartLite Pro EndoActivator™.

WaveOne® Gold Shaping options:



Small

- If the PRIMARY doesn't progress then use the SMALL file (020/07 yellow) in one or more passes to working length and then use the PRIMARY file to working length to optimise the shape.



Medium (Large coming soon)

- If the PRIMARY file is loose at length with no dentinal debris in the apical flutes, continue shaping with MEDIUM file (035/06 green) and/or LARGE file (045/05 white) until the apical flutes are loaded.



Dedicated WaveOne® Gold Absorbent Points to dry the root canals, AH Plus® Bioceramic Sealer to seal the canals adapted to cold and warm obturation techniques, to be compatible with the obturation of your choice: dedicated WaveOne® Gold Conform Fit® Gutta-Percha Point or dedicated GuttaCore® for WaveOne® Gold corresponding to colour code and size of the last instrument used during canal preparation.

The reciprocating motion

Because every angle, every acceleration, every speed matters to deliver the best... Our motors provide the original reciprocating motion.



Optimal treatment.

Forgiving due to reciprocating motion & gold heat treatment.



The right movement for the right treatment.

WaveOne® Gold shaping files technique

1. Establish straight-line coronal and radicular access.
2. In the presence of a viscous chelator, use a size O10 hand file to verify a glide path to length. In more restrictive canals, use a size O10 hand file in any region of a canal to create a glide path.
3. Expand this glide path to at least 0.15 mm using either a manual or dedicated mechanical file, such as PathFile, ProGlider or the dedicated WaveOne® Gold Glider file.
4. ALWAYS initiate the shaping procedure with the PRIMARY file (O25/O7 red) in the presence of sodium hypochlorite.
5. Use gentle inward pressure and let the PRIMARY 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 clean the PRIMARY file, then irrigate, recapitulate with a size O10 hand file and re-irrigate.
6. Continue with the PRIMARY file, in 2-3 passes, to pre-enlarge the coronal two thirds of the canal.
7. Utilise a brushing motion on the outstroke to eliminate coronal interferences or to enhance shaping results in canals that exhibit irregular cross-sections.
8. In more restrictive canals, use a size O10 hand file, in the presence of viscous chelator, to negotiate to the terminus of the canal. Gently work this file until it is completely loose at length.
9. Establish working length, confirm patency and verify the glide path.
10. Expand this glide path to at least 0.15 mm using a manual or mechanical glide path file.
11. Carry the PRIMARY file to the full working length in one or more passes. Upon reaching 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.
12. If the PRIMARY file doesn't progress then use the SMALL file (O20/O7 yellow) in one or more passes to working length and then use the PRIMARY file to working length to optimise the shape.
13. When the shape is confirmed, proceed with 3-D disinfection protocols.

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