

Solution guide



WaveOne® Gold

TRUSTED
ENDO
PARTNER

Dentsply
Sirona

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:

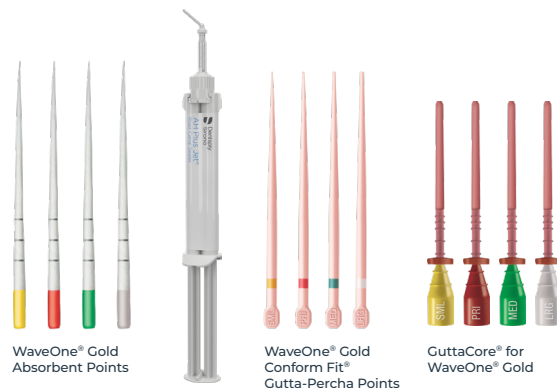
Small

- If the PRIMARY doesn't progress then use the SMALL file (20.07 yellow) in one or more passes to working length and then use the PRIMARY file to working length to optimize the shape.



Medium and Large

- If the PRIMARY file is loose at length with no dentinal debris in the apical flutes, continue shaping with MEDIUM file (35.06 green) and/or LARGE file (45.05 white) until the apical flutes are loaded.



Dedicated WaveOne® Gold absorbent points to dry the root canals, AH Plus Jet® sealer to seal canals with cold or warm obturation techniques, matching WaveOne® Gold Conform Fit® gutta-percha points or dedicated GuttaCore® for WaveOne® Gold. All of them color coded to align with the size of the last instruments you used during your canal preparation.

The reciprocating motion

Because every angle, every acceleration, every speed matters: only our motors provide the original reciprocating motion.



Simplicity with one single motion across your treatment.



Genuine WaveOne® Gold motion.

MAILLEFER

A brand of Dentsply Sirona

WaveOne® Gold shaping files technique

1. Establish straight-line coronal and radicular access.
2. With irrigant in the canal, create and confirm a reproducible glide path using an ISO 010 hand file until full working length is reached.
3. Expand this glide path to at least an ISO 015 using either a manual file or the dedicated WaveOne® Gold Glider file.
4. ALWAYS initiate the shaping procedure with the PRIMARY file (025/07 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 010 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. Utilize 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 ISO 010 hand file, in the presence of viscous chelator, 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 an ISO 015 using a manual or a mechanical glide path file, as the WaveOne® Gold Glider.
11. If 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.
12. 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 optimize the shape.
13. When the shape is confirmed, proceed with the cleaning and disinfection protocol. Then use dedicated paper points to dry and matching Coform Fit® gutta-percha points to obturate the root canals.*

* Select the appropriate file size. For more details, please revisit the IFU.

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Files & Gutta-Percha	Maillefer Instruments Holding Sàrl , Chemin du Verger 3, 1338 Ballaigues, Switzerland	Dentsply DeTrey GmbH , De-Trey-Straße 1, 78467, Konstanz, Germany	2797
Absorbent Points	Dentsply Tulsa Dental Specialties , 608 Rolling Hills Drive, Johnson City, TN 37604, USA	Dentsply DeTrey GmbH , De-Trey-Straße 1, 78467, Konstanz, Germany	2797
Irrigation Needle	Produits Dentaires SA , Rue des Bosquets 18, 1800 Vevey, Switzerland	PD Dental EU , 74200 Thonon-les-Bains, France	1639
SmartLite Pro EndoActivator®	Dentsply LLC , 1301 Smile Way, York, PA 17404, USA	Dentsply DeTrey GmbH , De-Trey-Straße 1, 78467, Konstanz, Germany	2797
AH Plus Jet® Sealer	Dentsply DeTrey GmbH , De-Trey-Straße 1, 78467, Konstanz, Germany		0123
X-Smart® Pro+	Sirona Dental Systems GmbH , Fabrikstraße 31, 64625, Bensheim, Germany		0123