

EZ-Shaper PRO[®]

Maximum precision and flexibility for calcified and curved canals!

Specifically designed for challenging cases, making it ideal for clinicians dealing with narrow and curved canals.

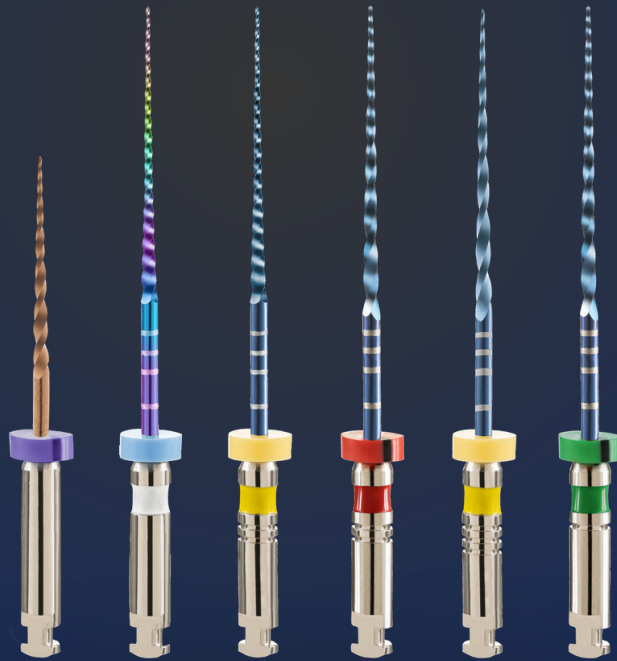
If you need a conservative and highly efficient tool for complex treatments, EZ-Shaper PRO is the right choice.

Speed: 300-400 rpm

Torque: 2-3 N.cm



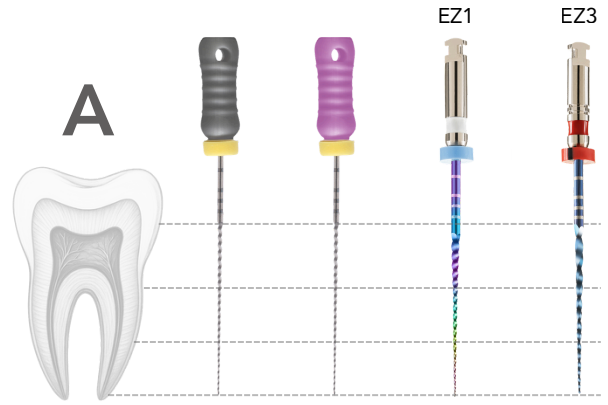
Designed by
Dr. Kalantar Motamedi



EZ-Shaper PRO Shaping Sequence:

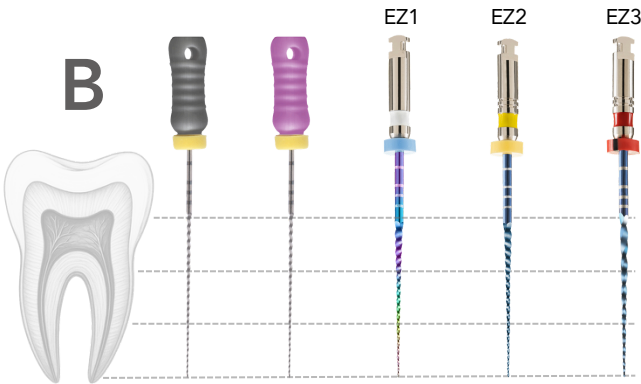
A. Simple Cases (Only 2 files are needed):

1. Reach the full length with #8 and #10 K-files.
2. Continue with the EZ1 in an apical direction, applying gentle amplitudes of 2-5 mm in-and-out of the canal for only 2-5 repetitions. Irrigate as necessary and repeat the process until you reach the full working length.
3. Advance the EZ3 in an apical direction, applying gentle amplitudes of 2-5 mm in-and-out of the canal for only 2-5 repetitions. Irrigate as necessary and repeat the process until you reach the full working length. The canal is now ready for obturation.



B. Moderate Cases (3 files are needed):

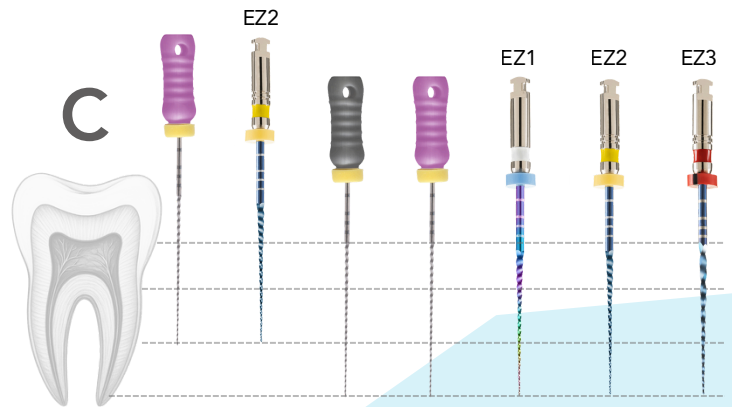
If the canal is very narrow or calcified, follow the same procedure as mentioned earlier, but use EZ2 in between EZ1 and EZ3.



C. Complex Cases (3 files are needed):

For severely curved canals, perform a crown-down approach:

1. Scout 2/3 of the canal with a #10 K-file.
2. Shape 2/3 of the canal using EZ2.
3. Reach the full working length with #8 and #10 K-files.
4. Advance with EZ1, EZ2, and EZ3 to the full length. Note that during this procedure, each file should be removed after only 2-5 gentle amplitudes, and the canal should be irrigated thoroughly.

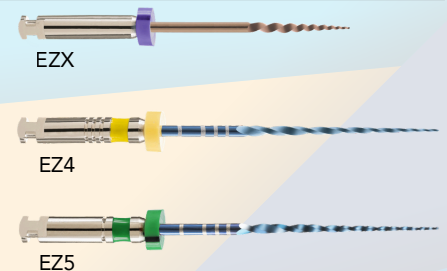


Optional Files:

EZx: Optional opener for coronal dentin removal.

EZ4: 6% taper file for canal taper enlargement; suitable for a crown-down approach.

EZ5: Conservative apical finisher for enlarging only the apical few millimeters without cutting coronal or middle dentin.



Obturation:

In contrast to the variable taper EZ1 file, EZ2 and EZ3 are constant taper files. Therefore, for obturation, you can use simple gutta-percha that matches the size of the EZ3, which is 25/.04.













EZ-Shaper PRO[®]

CHARACTERISTICS

- Made from Controlled Memory (CM) NiTi alloy for superior flexibility
- DLC nano-coated to enhance resistance to cyclic fatigue
- Sterile packaging for clinical safety
- Non-cutting safety tip to minimize canal transportation

APPLICATION

- Ideal for calcified and curved root canals, the EZ-Shaper PRO is designed based on the principles of conservative endodontics.
- It can be effectively used in both single-length and crown-down preparation techniques.
- Most cases can be completed using only two files: EZ1 and EZ3.
- For complex cases, it is recommended to use EZ1, EZ2, and EZ3 sequentially.
- The EZx orifice opener is an excellent choice for MB2 canals.
- EZ4 can be used for canal taper enlargement and a crown-down approach.
- For necrotic canals, the EZ5 (35/03) can be used as a conservative apical finisher.

Color code	Size	Length (mm)	Cross-section	Speed	Torque (N.cm)
 EZx	15/.07	19		300-400	2-3
 EZ1	15/.03~.06	21/25/31		300-400	2-3
 EZ2	20/.04	21/25/31		300-400	2-3
 EZ3	25/.04	21/25/31		300-400	2-3
 EZ4	20/06	21/25/31		300-400	2-3
 EZ5	35/.03	21/25/31		300-400	2-3

