

AF™ ROTARY

Endo Stop

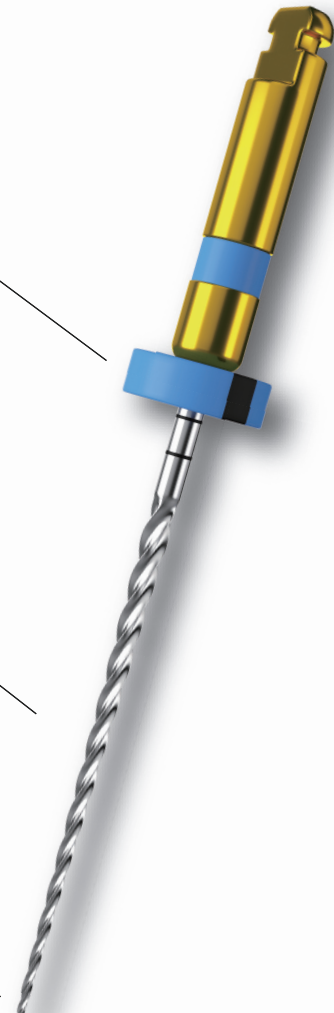
Mark the place of canal length and identify the direction of file bending

Top Precision Auto Manufacturing

Advanced control memory alloy tech, AF™-H wire
Improved resistant
Much better cyclic fatigue resistance
Reserve more dentine

Inactive Tip

Advanced tip process to avoid forming steps;
Suitable for curved canals



SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
20/04	A03 2604 021 020	A03 2604 025 020	A03 2604 031 020	04	#20	●
25/04	A03 2604 021 025	A03 2604 025 025	A03 2604 031 025	04	#25	●
30/04	A03 2604 021 030	A03 2604 025 030	A03 2604 031 030	04	#30	●

(6pcs/box)

ASSORTED	21MM	25MM	31MM
Open File + C-Path 19/02 + 20/04 + 25/04 + 30/04	A03 1500 021 000	A03 1500 025 000	A03 1500 031 000

(5pcs/box)

- Progressive Endodontic file system
- AF™-H Wire technology
- Extremely flexible files
- Files of choice for very narrow and calcified canals
- Files of choice for severely curved canals
- Minimal invasive files
- Improved resistance to cyclic fatigue

Our AF Rotary is provided with the unique Controlled Memory wire, because of its softest, it needs to be used at 350-4 00 RPM, suitable for severely curved root canals, but there are still some points need pay your attention:

- Before preparation, it is advised to establish a patent canal to full working length with K file 10.
- The crown is fully pre-opened to ensure that the lubricating fluid smoothly enters the root apical with the file and keeps the hand.
- Always keep the instrument, especially the one-third of the root apical, fully lubricated. It is recommended to use EDTA lubricant.
- Short lift, keep the file from staying at a certain point in the root canal.
- File does not reach the working length at one time, flushing every 4 mm or so.
- Ensure that each file is ready to form a smooth, repeatable channel, ensuring that the file smoothly slides forward



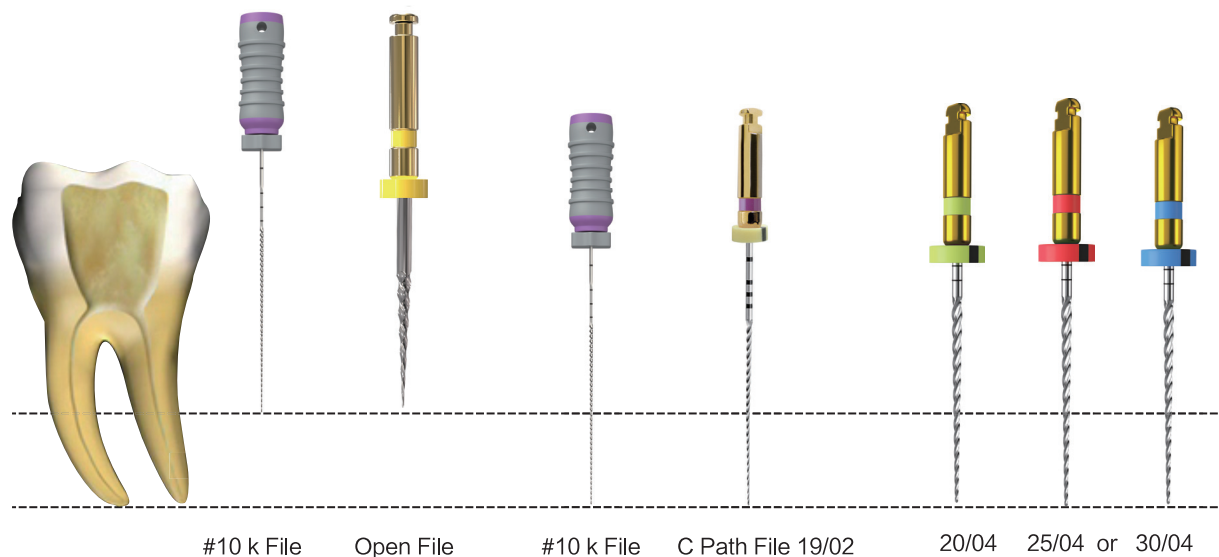
In general , the shape memory files showed a high angle of rotation before fracture but were not statistically different from of the other files. However , the shape memory files were more flexible , as evidenced by significantly lower bending moments(P < .008) -----Torsion and Bending Properties of Shape Memory and Superelastic Nickel - Titanium Rotary Instruments[J]. Elizebeth Ninan , BDS , David W . Berzins , PhD. Journal of Endodontics; January 2013 Volume 2013 , Issue 1 , Pages 101-104.

Hand instrumentation incurred more errors than rotary nickel - titanium instrumentation. Further apical enlargement using Light-speed instruments incurred fewer errors than with Profile instruments. Rotary nickel - titanium instrumentation , may produce better canal shape by reducing procedural errors. -----A Comparison of Stainless Steel Hand and Rotary Nickel - Titanium Instrumentation Using a Silicone Impression Technique[J]. JL Chen , HH Messer. Australian Dental Journal; 12 March 2008 , Pages : 12-20.

Instructions for use

AF™ ROTARY

Normal to narrow canals

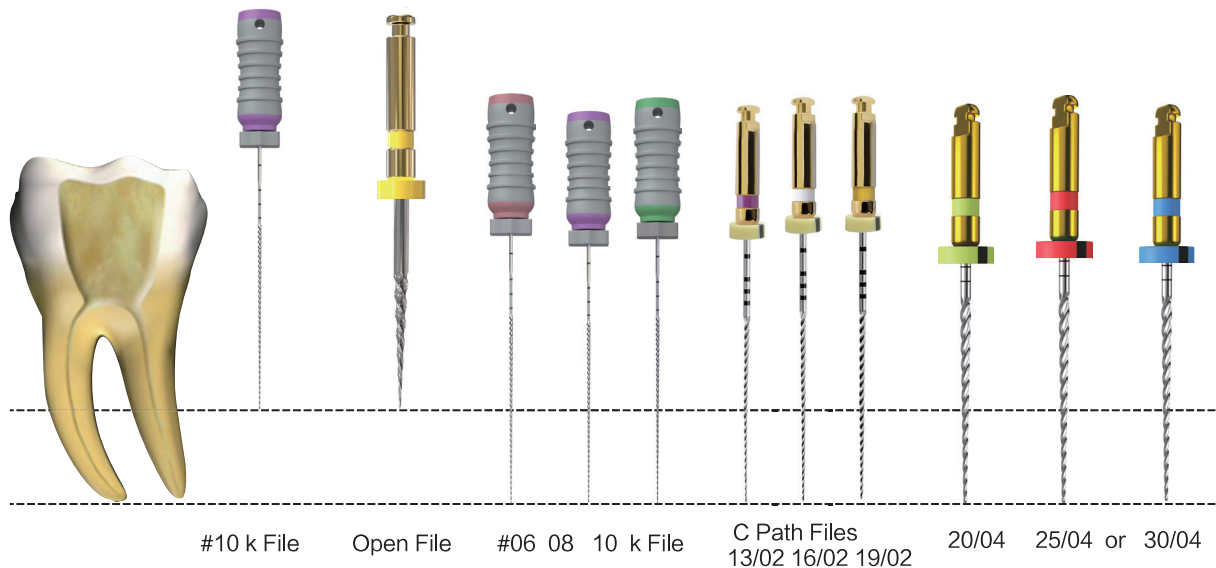


1. Negotiate the coronal third of the canal with file K #10.
2. Use Open File to prepare the coronal third and getting a straight line access.
3. Irrigate the canal.
4. With the use of apex locator, negotiate the canal with file K #10
in a watch-wind motion to full working length, to get a patent canal pathway.
5. Irrigate the canal.
6. Use C-path file (#19/02) to full working length in a pecking motion for 3 times
(Pecking motion: in and out motion for a depth of 3 mm).
Irrigate the canal, then repeat the process till reaching the full working length.
7. Irrigate the canal.
8. Use file (#20/04) in a pecking motion to full working length.
9. Irrigate the canal.
10. Use file (#25/04) in a pecking motion to full working length.
11. Irrigate the canal.
12. You can stop at this file, or if the canal needs more preparation,
you can proceed with file (#30/04) in a pecking motion.

Instructions for use

AF™ ROTARY

Very narrow and calcified canals



1. Negotiate the coronal third of the canal with file C #10.
2. Use Open File to prepare the coronal third and getting a straight line access.
3. Irrigate the canal.
4. With the use of apex locator, negotiate the canal with file C #06 in a watch-wind motion to full working length, to get a patent canal pathway. Use C files 08 and 10 respectively into full working length in the same manner.
5. Irrigate the canal.
6. Use the C-path files (#13, 16, 19/02) to full working length in a pecking motion for 3 times (Pecking motion: in and out motion for a depth of 3 mm). Irrigate the canal, then repeat the process till reaching the full working length.
7. Irrigate the canal.
8. Use file (#20/04) in a pecking motion to full working length.
9. Irrigate the canal.
10. Use file(#25/04) in a pecking motion to full working length.
11. Irrigate the canal.
12. You can stop at this file, or if the canal needs more preparation, you can proceed with file (#30/04) in a pecking motion.