

Instructions for use

AF™ FONE® FILE

Step by step

[**PRODUCT NAME**] AF F ONE ROTARY FILE

[**SPECIFICATION**] Refer to specification sheet

[**COMPOSITION**]

The rotary file can be divided into two parts:

attachment section, made of copper; and working parts, made of NiTi.

[**APPLIED RANGE**]

The instruments are meant to be used in a clinical/hospital environment, by qualified personnel, according to the correct operative procedures (gloves, face mask, rubber dam). And the instruments are indicated for the endodontic retreatment, shaping and cleaning of the root canal system.



Speed: 500rpm

Torque: 2.5 N



Take 1 or more periapical X-Rays to assess length, width and curvature of the root canal(s).

Determine the complexity of the case

EASY:

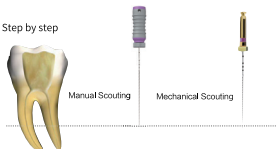
straight and wide canals

DIFFICULT:

canals with single or double curvatures.

thin or calcified canals

Step by step



Access Cavity: design an access to the root canal openings as a function of the anatomy of the tooth, with particular care to the smoothing of the internal axial walls and to enlarge the root canal openings.

Scout coronal 2/3 of canals with manual or mechanical instruments (add AF blue open file in difficult cases)

Scout and enlarge the apical 1/3 of the canal

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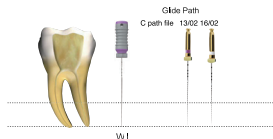
EASY

A

After taking the manual file to the WL, make the glide path.

C Path files 13/02, 16/02 with brushing or picking motion.

Rinse thoroughly after every passage of the instruments and verify the patency with .10 manual file.



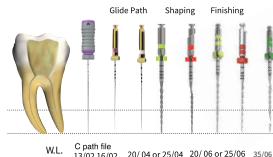
EASY

A

Shape the canal(s) with AF F one file 20/.04 or 25/.04 with brushing or picking motion (500 RPM, 2.5 Torque).

Rinse abundantly after every instrument passage and verify the patency of the canal.

Finish the shaping with 20/.06 or 25/.06 instruments used as previously described. If the root canal anatomy allows it, shape it up to 35/.06



DIFFICULT

B

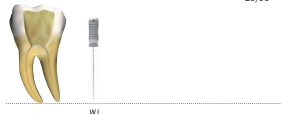
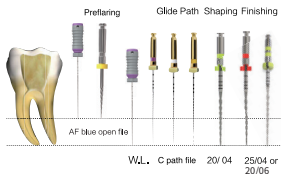
If the scouting shows a difficult anatomy, start preflaring the coronal 2/3 using AF blue open file, then proceed apically with C path files 13/02, 16/02, 19/02 with brushing or picking motion.

Rinse thoroughly after every passage of the instruments and repeat until reaching the WL with a .10 manual file.



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[CONTRAINDICATION] Do not use in patients allergic to Nickel.

[STERILIZATION]

Products must be sterilized before use.

- 1) Rinse the device with Normal saline (0.9% NaCl) for 10 seconds;
- 2) Dry the device with a dental air gun.
- 3) Steam sterilization at 134°C for 18 minutes;

[CAUTIONS]

- 1) The file tip can not beyond the apical when you are shaping the canal.
- 2) It can not work if there is any incorrect operation: use the wrong technique when operating; the angle of rotation beyond 180°; use the files without the sequence; performing the ledges; without patency and excessive force to the canal.
- 3) Frequently clean the spires; irrigate frequently and abundantly; follow the advised settings RPM - Torque Start the procedure after scouting; Work with plenty of irrigant into the root canal.
- 4) Symbols: There is information about the manufacturer, product name, specification, color model, quantity and production date printed on the package.

DIFFICULT

B

Shape the canal(s) with AF F one file 20/04 with brushing or picking motion (00 RPM, 2.5 Torque).

Rinse abundantly after every instrument passage and verify the patency of the canal.

Finish the shaping with 25/04 or 20/06 instruments used as previously described.

Gauge the foramen with a manual file of the same size of the last instrument that reached the WL.

If necessary, use larger files for an increased apical enlargement

Check again the apical size of the preparation

Dry the root canal system with dedicated cannulas and paper points

Fill the root canal system in the most suitable way to ensure a three-dimensional obturation, according to the root canal anatomy:

- Single cone + bioceramic sealer
- Warm vertical condensation of gutta percha
- Carrier-based techniques

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[Storage and Transportation]

- 1) Keep dry.
- 2) Avoid storing at high temperature, and direct sunlight, humidity shall be less than 80%.
- 3) Avoid from moisture and corrosion gas.
- 4) Do not store with toxic, chemical and hazardous substances.
- 5) Store it at room temperature.

[PACKAGE] Individual package

[PRODUCTION DATE] Refer to seal or label on the package.

[Expiration Date] 5 Years

[Symbols Instruction]

	Manufacturer		Date of manufacture
	Authorized Representative in the European Community		Use-by date
	Caution		Batch Number
	Do not reuse		Keep dry
	Sterilizable in a steam steriliser (autoclave) at the specified temperature		Keep away from sunlight
	Consult instructions for use		EC mark and identification number of Notified Body
	Manufacturer Logo		

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