# Instructions for use ∕**IF**<sup>™</sup> Rotary

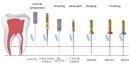
[PRODUCT NAME] AF ROTARY FILE [SPECIFICATION] Refer to specification sheet [COMPOSITION] The rotary file can be divided into two parts: attachment section,made of copper, and working parts, made of NITI.

#### [ APPLIED RANGE ]

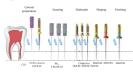
The instruments are meant to be used in a clinical/hospital environment, by qualified personnel, according to the correct operative procedures (gloves, face mask, rubber dam). And the instruments are indicated for the endodontic retreatment, shaping and cleaning of the root canal system.

- · Progressive Endodontic file system.
- AF<sup>m</sup>-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

### Normal to narrow canals



### Very narrow and calcified canals





- Negotiate the coronal third of the canal with C file 10.
  Use the orifice opener to prepare the coronal third and getting astraight line access.
   Irrigate the canal.
- With the use of apex locator, negotiate the canal with C file 10 in a watch-wind motion to full working length, to get a patentcanal pathway.
- Irrigate the canal
  Use the C-path file (#19/0.02) to full working length in a
- pecking motion for 3 times (Pecking motion: in and out motionfor a depth of 3 mm). Irrigate the canal, t
- hen repeat the processtill reaching the full working length. 7. Irigate the canal. 8. Use file (#20/0.04) in a pecking motion to full working length.
- Use file (#20/0.04) in a pecking motion to full working length.
  Irrigate the canal.
- U.Use file(#25/0.04) in a pecking motion to full working length.
  1 1. Irrigate the canal.
- 12. You can stop at this file, or if the canal needs more
- preparation you can proceed with file (#30/0.04) in a pecking motion.

1. Negotiate the coronal third of the canal with C file 10.

- 2. Use the orifice opener to prepare the coronal third and getting astraight line access.
- 3. Irrigate the canal.
- 4. With the use of apex locator, negotiate the canal with C file 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 file (#13,16,19/0.02) 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. Irigate the canal.
- 8. Use file (#20/0.04) in a pecking motion to full working length. 9. Irrigate the canal.
- 10. Use file(#25/0.04) in a pecking motion to full working length. 1 1. Irrigate the canal.
- 12. You can stop at this file, or if the canal needs more preparation you can proceed with file (#30/0.04) in a pecking motion...

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[ CONTRAINDICATION ] Do non 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.

#### [ 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	$\sim$	Date of manufacture	EC REP	Authorized Representative in the EuropeanCommunity
$\triangle$	Caution	Х	Use-bydate	LOT	Batch Number
$\otimes$	Do not reuse	$ \rightarrow $	Keep dry	Autoclavatole	Sterilizable in a steam sterilizer (autoclave) at the specified temperature
淤	Keep away from sunlight		Consult instructions for use	CE	EC mark and Identification number of Notified Body
	Manufacturer Logo				

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