



PROFESSIONAL PRECISE RELIABLE
ENDODONTIC SOLUTIONS



**FANTA
DENTAL**

WWW.FANTA-DENTAL.COM

 86-021-64033133

 ROOM 1006,FLOOR 10, BUILDING B, NO.66 CAO BAO RD.
XUHUI DIST SHANGHAI

 WWW.FANTA-DENTAL.COM

POSTCODE: 200235





PRODUCT CATALOGUE

AF WIRE

ENDO SYSTEM

► PREPARATION

● ROTARY FILES

01 C-Path Rotary

03 AF F One

06 F One Kit (Selected by Style Italiano Endodontics)

08 F One Special Kit For Narrow Curved Canal

09 F One Special Kit For Medium Curved Canal

10 F One Special Kit For Large Curved Canal

11 F One Special Kit For Calcified Straight Canal

12 F One Special Kit For Calcified Curved Canal

13 AF Blue S One

17 AF Rotary

21 AF Blue

23 AF Blue R3

25 V-Taper Gold

28 AF Baby Rotary

31 AF Max

34 AF Retreatment

36 AF CL

● NATRO™ HAND FILES

40 Natro™ Hand Files (Single Color Code)

● OTHER HAND INSTRUMENTS

43 MC File

45 C-Handle

47 Apex locator

48 Endo Motor

► IRRIGATION

51 Irrigation Needle

52 Ultrasonic Endo Activation Device

► OBTURATION

54 Gutta Percha Point

55 Paper Point

56 AF Plugger

57 Obturation System Down Pack

► POST-ENDO

59 Taper Lucent Fiber Post

► ACCESSORIES

61 Endo Training Tooth

AF WIRE

As a result of constant innovation and improvement, Fanta has developed an exclusive alloy called AF Wire.

Fanta AF wire is a special heat-treated wire used for producing Endodontic Rotary Files.

As known is to all of us, stainless steel instruments are too rigid to suit for apical enlargement in narrow and curved canals, NiTi alloy has superior properties in ductility, fatigue, recoverable strain, bio-compatibility, and corrosion resistance.

AF Wire is a developed NiTi alloy, which ideally has excellent mechanical strength properties, and its flexibility is enough to avoid canal transportation. However, its hardness is large enough to allow for good cutting efficacy.

There are three kinds of flexibility for choice, which depends on the crystallographic phases presented in the alloy, and they are AF - L, AF - R and AF - H.

FROM AUSTENITE TO MARTENSITE:



NORMAL NITI

Rigid

AF-L

Flexible

AF-R

More Flexible

AF-H

Extremely Flexible

PREPARATION

Rotary Files
Natro™ Hand Files
Other Hand Instruments



C-PATH ROTARY

- AF-L Wire Tech
- Respect To The canal Anatomy
- Glide Path Management

ENDO STOP

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

TOP PRECISION AUTO MANUFACTURING

AF-L wire
Smaller postoperative response
Much better Cyclic fatigue resistance
More efficiency

INACTIVE TIP

Advanced tip process to avoid
forming iatrogenic complications



The Path files replace the hand files #10, #15, #20, the prepared root canal, with good concentricity and high smoothness, and the continuous high-speed rotation can bring the debris upwards, which prevents debris from being pushed in apical direction.

It's possible to clean the surface attachments of the files with an endo clean or a soft brush.

6 PCS/BOX

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
C-Path 13/02	F21 2602 021 013	F21 2602 025 013	F21 2602 031 013	02	#13	●
C-Path 16/02	F21 2602 021 016	F21 2602 025 016	F21 2602 031 016	02	#16	○
C-Path 19/02	F21 2602 021 019	F21 2602 025 019	F21 2602 031 019	02	#19	●

4 PCS/BOX

ASSORTED	21MM	25MM	31MM
Open File + 13/02 + 16/02 + 19/02	F21 1402 021 000	F21 1402 025 000	F21 1402 031 000



Indications:

1. Use #10 K file to explore the root canal
2. Open the orifice by orifice opener
3. Always keep the instrument, especially one-third of the apical area, fully lubricated. EDTA lubricants are recommended.
4. Use in pecking motion to ensure that the instrument does not stop at a certain point in the root canal.
5. Do not reach the working length at one time, and irrigate the root canal every 4 mm.
6. Ensure that each instrument can make a smooth, repeatable access to endure that the subsequent instruments are smoothly "sliding" forward.

AF F ONE

- Higher resistance to cyclic fatigue
- Suitable for curved and narrow canals
- Easily bypassed if the file is separated
- Debris removed efficiently in coronal direction
- More room for irrigation during instrumentation
- Single file Endo
- AF-R Wire technology
- Unique side flat design
- Superior cutting efficiency



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-R wire; Improved resistant; 600% higher resistance to cyclic fatigue than normal Ni-Tiwire; S-Shaped cross-sectional design with flat side, reserve more dentines

INACTIVE TIP

Advanced tip process to avoid forming iatrogenic complications; Suitable for curved canals

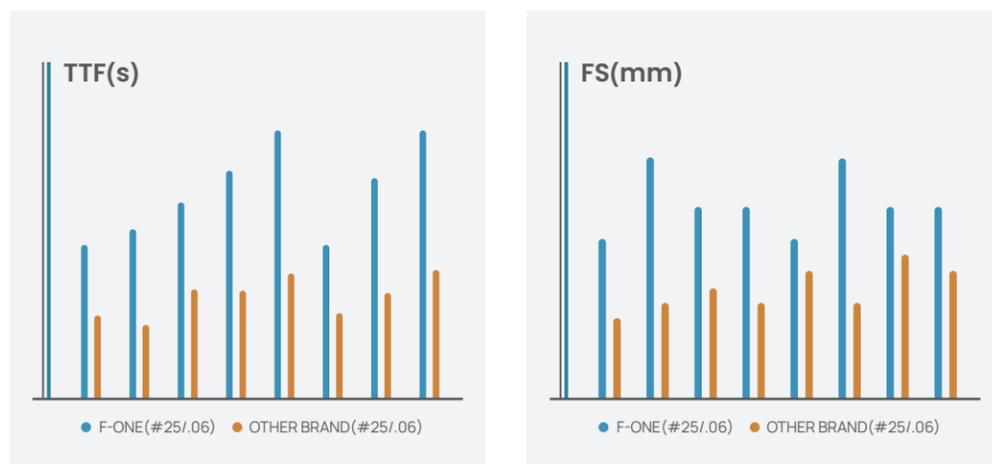


3 PCS/BOX

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
F-ONE F1	A20 2304 021 020	A20 2304 025 020	A20 2304 031 020	04	#20	●
F-ONE F2	A20 2304 021 025	A20 2304 025 025	A20 2304 031 025	04	#25	●
F-ONE F3	A20 2304 021 035	A20 2304 025 035	A20 2304 031 035	04	#35	●
F-ONE F4	A20 2306 021 020	A20 2306 025 020	A20 2306 031 020	06	#20	●
F-ONE F5	A20 2306 021 025	A20 2306 025 025	A20 2306 031 025	06	#25	●
F-ONE F6	A20 2306 021 035	A20 2306 025 035	A20 2306 031 035	06	#35	●

Flat Design

The vertical blades can clear up the debris from flutes to the relieved area and then outside the canal. To provide more space for irrigation during instrumentation which may lower the amount of smear layer formation



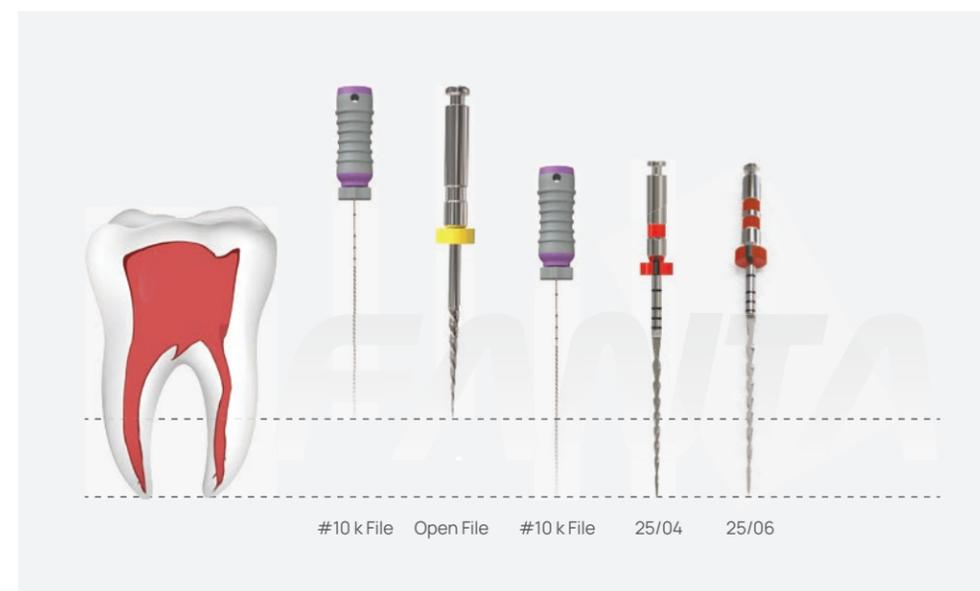
*(TTF) Time to Fracture
*(FS) Fractured Segment
*Test from Sepienza of Rome

Greater cyclic fatigue to resistance

It's the very flat side design, the mass was reduced even more by the flat-sided design. The more complex the canals are, the more relevant the influence of the mass—a more severe curvature results in a higher flexural stress. It also reduces stress by sweeping debris from the flutes to the relieved area, and consequently the cyclic fatigue get improved.

*Cited in 'Role of the Flat-Designed Surface in Improving the Cyclic Fatigue Resistance of Endodontic NiTi Rotary Instruments', Gianluca Gambarini, Gabriele Miccoli, Marco Seracchiani, Tatyana Khrenova, Orlando Donfrancesco, Maurizio D'Angelo, Massimo Galli, Dario Di Nardo 1, and Luca Testarelli, Materials 2019

Instructions for use F One Kit



Indications:

1. Negotiate the coronal third of the canal with file K10.
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 K10 in a watch-wind motion to full working length, to get a patent canal pathway.
5. Irrigate the canal.
6. Use F One file (#25/04 or #25/06 according to canal width) 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.

● If the canal is narrow and calcified, we can use C files #6, 8, and 10 in step 4, then using C Path files between step 6.

F One Kit

(Selected by Style Italiano Endodontics)

- Predictable Treatment
- Simple-Safe Techniques
- Efficient Instrumentation
- Repeatability

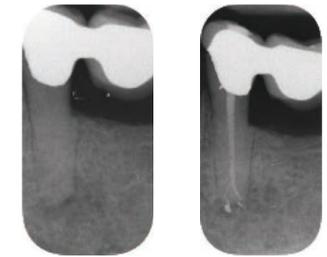
Multiple Files Technique Simplified



- #10 K file for scouting and negotiation
- AF F One #25/.06 Up to the middle third for coronal and middle root shaping
- AF F One #13/.03 for glide Path and flaring
- AF F One #20/.04 to full length
- AF F One #25/.06 to full length

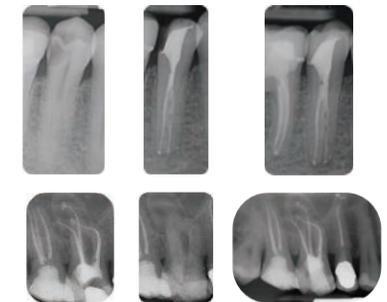
WIDE & EASY

A



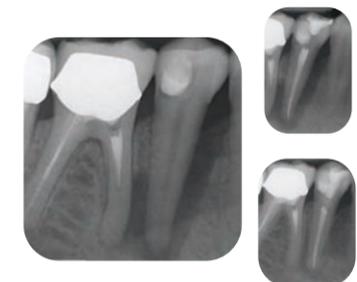
REGULAR

B



NARROW AND DIFFICULT

C



*Case shot by Style Italiano Endodontics

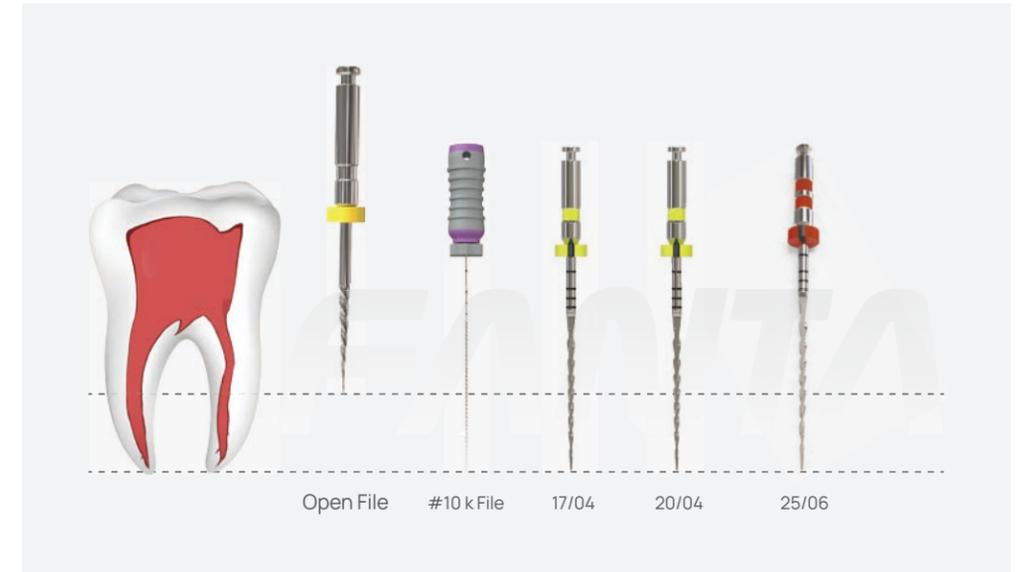
F One Special Kit For Narrow Curved Canal



- 17/12 Open File
- #8 K File
- #10 K File
- C Path 13, 16, 19/02
- 25/04 F One
- 25/04 Gutta Percha
- 25/04 Paper Point

optional

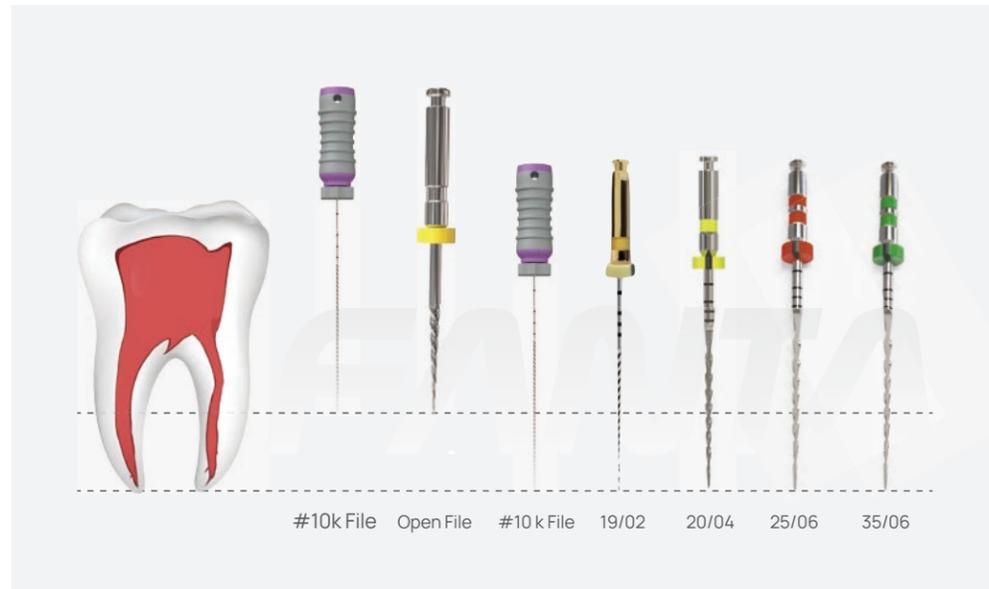
F One Special Kit For Medium Curved Canal



- 17/12 Open File
- #10 K File
- 17/04 F One
- 20/04 F One
- 25/06 F One
- 25/06 Gutta Percha
- 25/06 Paper Point

optional

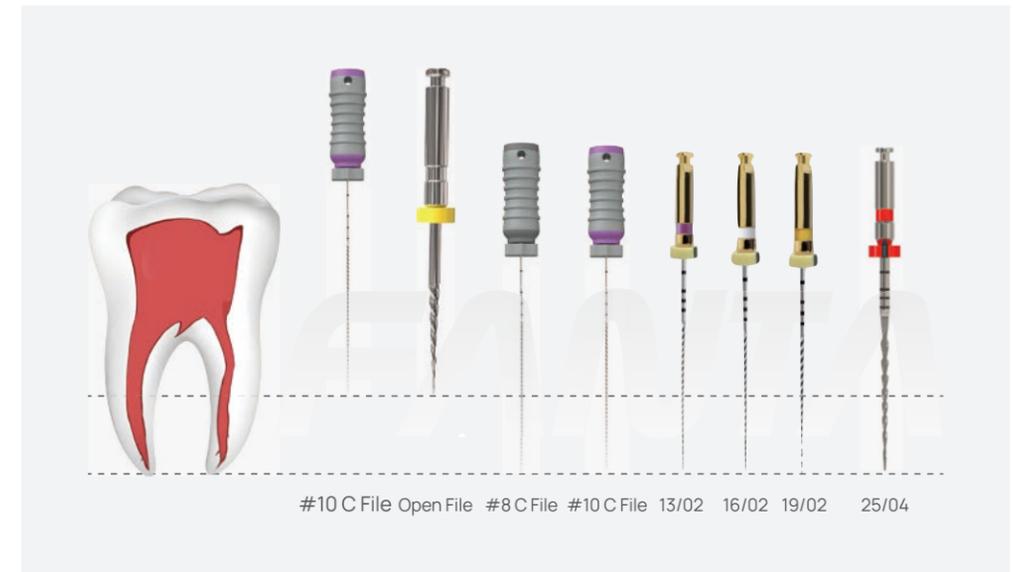
F One Special Kit For Large Curved Canal



- 17/12 Open File
- #10 K File
- C Path 19/02
- 20/04 F One
- 25/06 F One
- 35/06 F One
- 35/06 Gutta Percha
- 35/06 Paper Point

optional

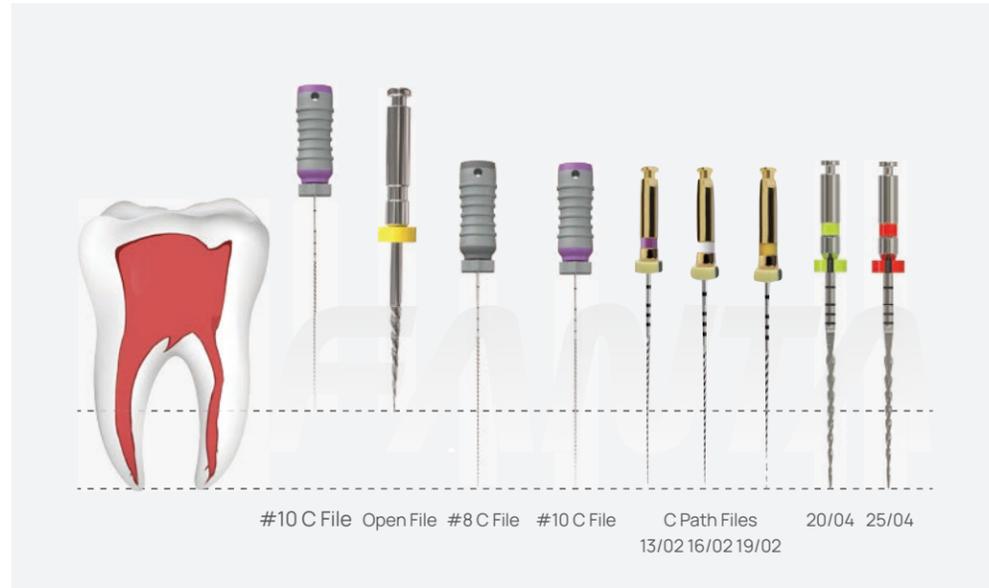
F One Special Kit For Calcified Straight Canal



- 17/12 Open File
- #8 C File
- #10 C File
- C Path 13, 16, 19/02
- 25/04 F One
- 25/04 Gutta Percha
- 25/04 Paper Point

optional

F One Special Kit For Calcified Curved Canal



- ⊙ 17/12 Open File
 - ⊙ #8 C File
 - ⊙ #10 C File
 - ⊙ C Path 13, 16, 19/02
 - ⊙ 20/04 F One
 - ⊙ 25/04 F One
 - 25/04 Gutta Percha
 - 25/04 Paper Point
- optional

AF BLUE S ONE

- AF-R Wire technology
- Rotation motion
- Greater resistance to cyclic fatigue
- Minimal invasive files
- Improved resistance to cyclic fatigue

ENDO STOP

Mark the orient of the root canal and the working length

TOP PRECISION AUTO MANUFACTURING

Advanced control memory alloy tech
 AF-R Wire Tech
 Better cutting efficacy
 S-Shaped cross-sectional design
 Greater resistance to cyclic fatigue

INACTIVE TIP

Non-cutting tip

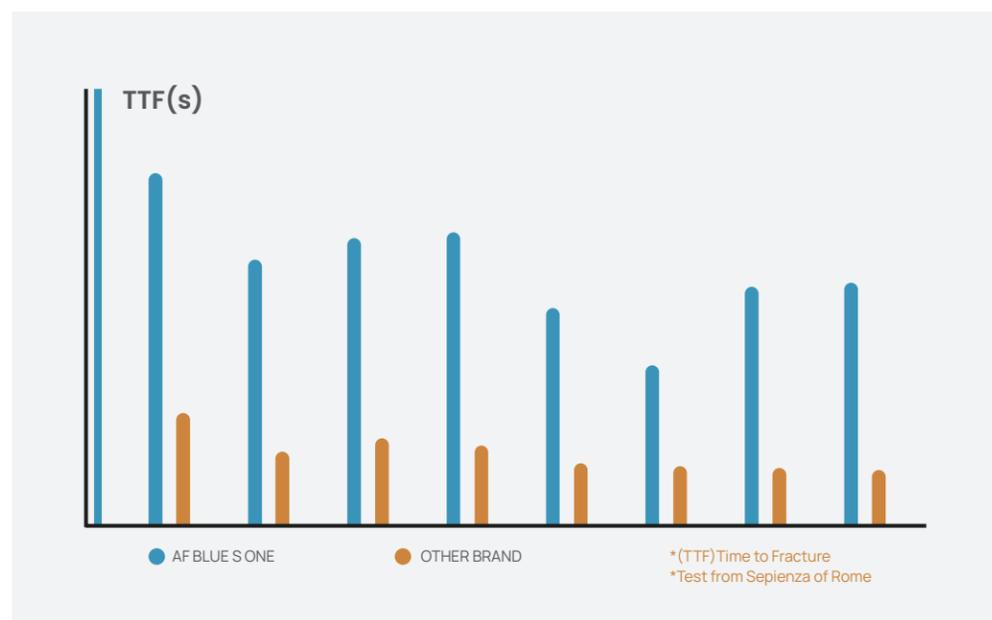


3 PCS/BOX

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
BLUE S1	A19 2304 021 020	A19 2304 025 020	A19 2304 031 020	04	20	●
BLUE S2	A19 2304 021 025	A19 2304 025 025	A19 2304 031 025	04	25	●
BLUE S3	A19 2304 021 035	A19 2304 025 035	A19 2304 031 035	04	35	●
BLUE S4	A19 2306 021 020	A19 2306 025 020	A19 2306 031 020	06	20	●
BLUE S5	A19 2306 021 025	A19 2306 025 025	A19 2306 031 025	06	25	●
BLUE S6	A19 2306 021 035	A19 2306 025 035	A19 2306 031 035	06	35	●

4 PCS/BOX

ASSORTED	21MM	25MM	31MM	TAPER	SIZE	
Open File+S1	A19 1404 021 020	A19 1404 025 020	A19 1404 031 020	04	20	●
Open File+S2	A19 1404 021 025	A19 1404 025 025	A19 1404 031 025	04	25	●
Open File+S3	A19 1404 021 035	A19 1404 025 035	A19 1404 031 035	04	35	●
Open File+S4	A19 1406 021 020	A19 1406 025 020	A19 1406 031 020	06	20	●
Open File+S5	A19 1406 021 025	A19 1406 025 025	A19 1406 031 025	06	25	●
Open File+S6	A19 1406 021 035	A19 1406 025 035	A19 1406 031 035	06	35	●



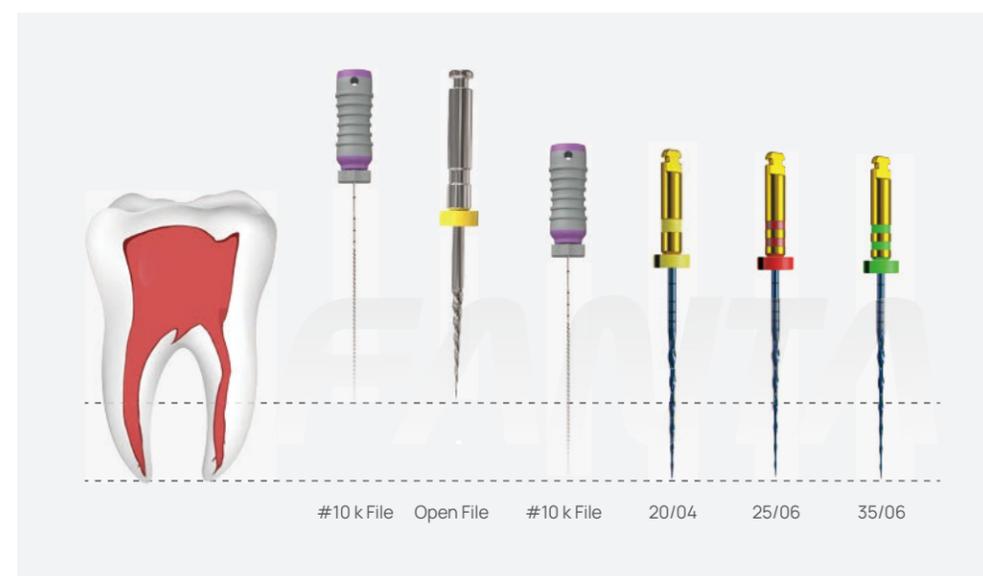
The S-Shaped cross-sectional design, presenting lower mass percentage than a conventional cross-section, is advantageous in reducing torsional stresses because of the less surface in contact with the canal walls, presents less blade engagement compared to the conventional cross-section, which can influence the instrument cyclic fatigue resistance. Of those that allow AF BLUE S ONE with extreme flexibility and better flexural resistance. ●



● Di Nardo D, Gambarini G, Seracchiani M, Mazzoni A, Zanza A, Del Giudice A, et al. Influence of different cross section on cyclic fatigue resistance of two nickel-titanium rotary instruments with same heat treatment: An in vitro study. Saudi Endod J 2019.

Instructions for use AF Blue S One

Step by step Normal to wide canals

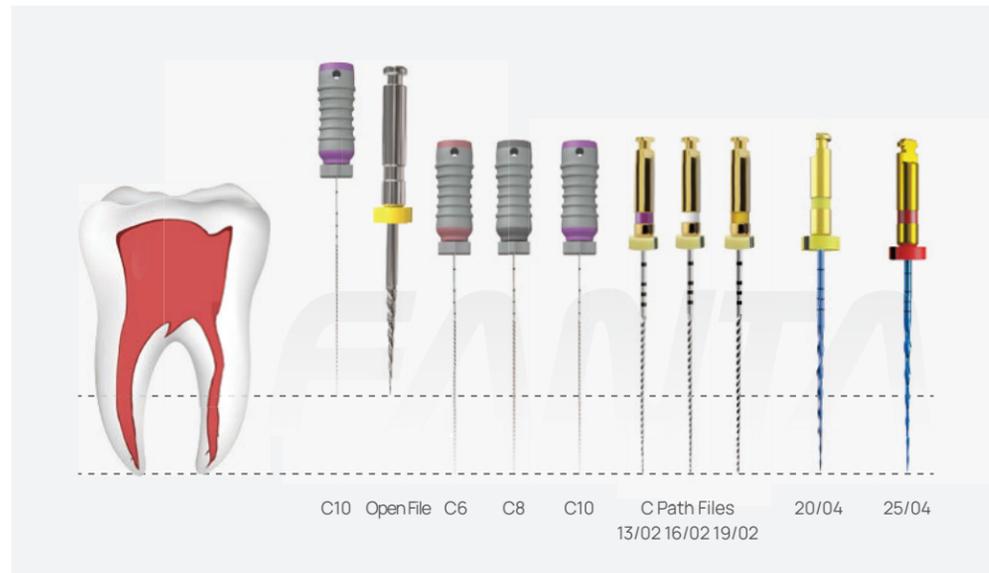


Indications:

1. Negotiate the coronal third of the canal with file K10.
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 K10 in a watch-wind motion to full working length, to get a patent canal pathway.
5. Irrigate the canal.
6. Use AF Blue S One file (#20/04) 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 AF Blue S One file (#25/06) in a pecking motion to full working length.
9. Irrigate the canal.
10. You can stop at this file, or if the canal needs more preparation, you can proceed with AF Blue S One file (#35/06) in a pecking motion.

Instructions for use AF Blue S One

Narrow and calcified canals



Indications:

1. Negotiate the coronal third of the canal with file C10.
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 C06 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 AF Blue S One file (#20/04) in a pecking motion to full working length.
9. Irrigate the canal.
10. Use AF Blue S One file (#25/04) in a pecking motion to full working length.
11. Irrigate the canal.

AF ROTARY

- 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

ENDO STOP

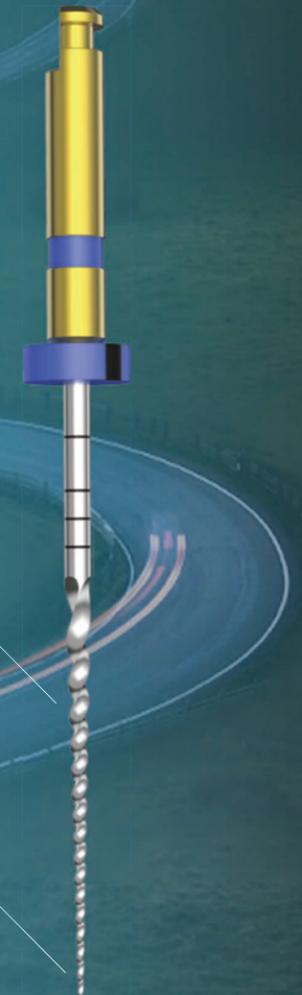
Mark the orient of the root canal and the working length

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



6 PCS/BOX

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	●

5 PCS/BOX

ASSORTED	21MM	25MM	31MM
OpenFile+C-Path19/02+20/04+25/04+30/04	A03 1500 021 000	A03 1500 025 000	A03 1500 031 000

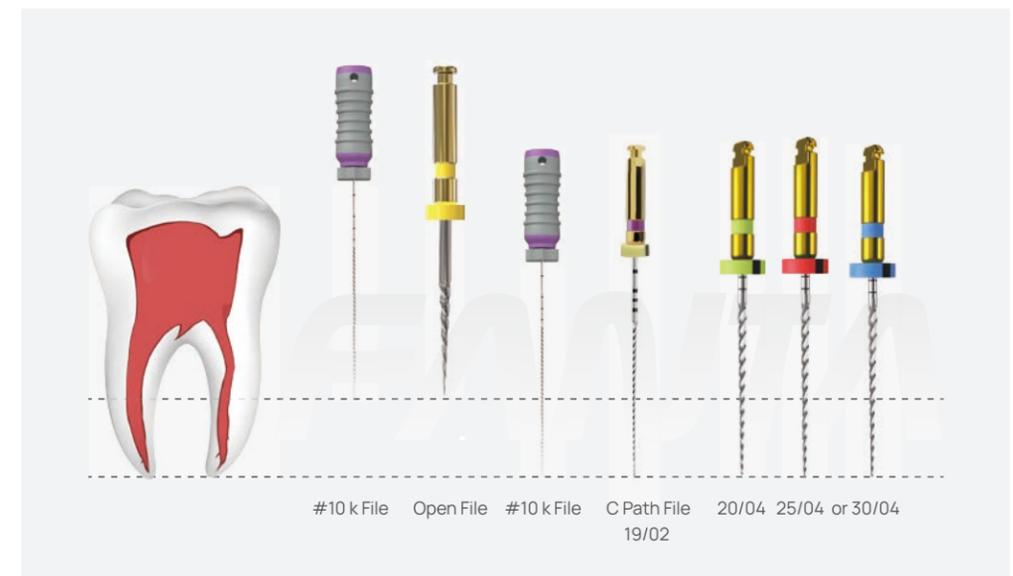
Our AF Rotary is provided with the unique Controlled Memory wire, because of its softest, it needs to be used at 350-4 00 RPM, suitable for severely curved root canals, but there are still some points need pay your attention:

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



Instructions for use AF ROTARY

Normal to narrow canals

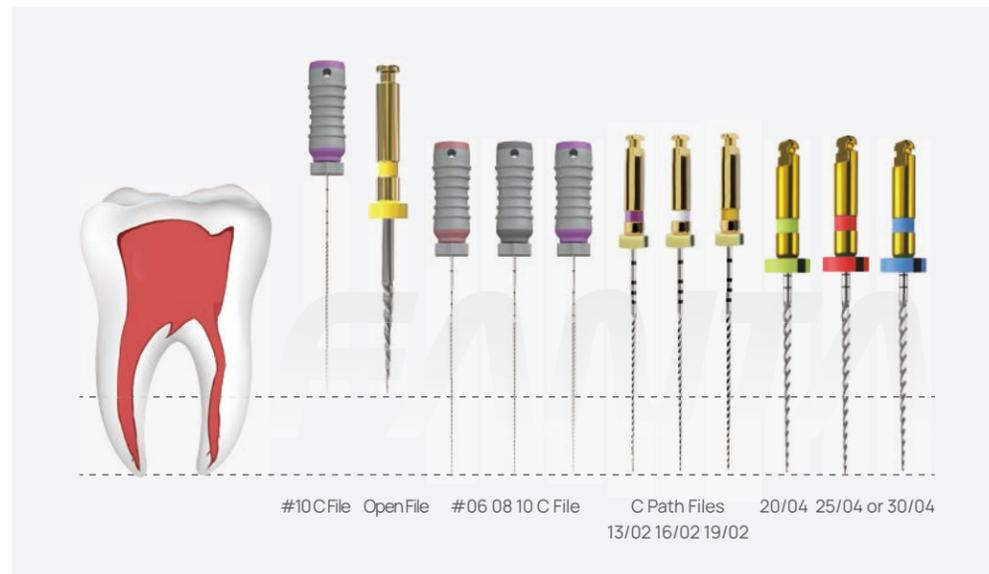


Indications:

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



Indications:

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.

AF Blue

- AF R Wire Tech
- Triangular Cross Section
- Respect to the Canal Anatomy
- Wide Range of Sizes for Choice
- Selected Files as S4 Sequence System
- Suitable for Most of Cases

ENDO STOP

Mark the position of the working length and identify the direction of the bending

DEPTH MARKS

Clear marks designed to identify correct place(18, 19, 20, 22mm)

TOP PRECISION AUTO MANUFACTURING

Advanced control memory tech, AF-R wire, blue alloy tech to exhibit good flexibility and durability



6 PCS/BOX

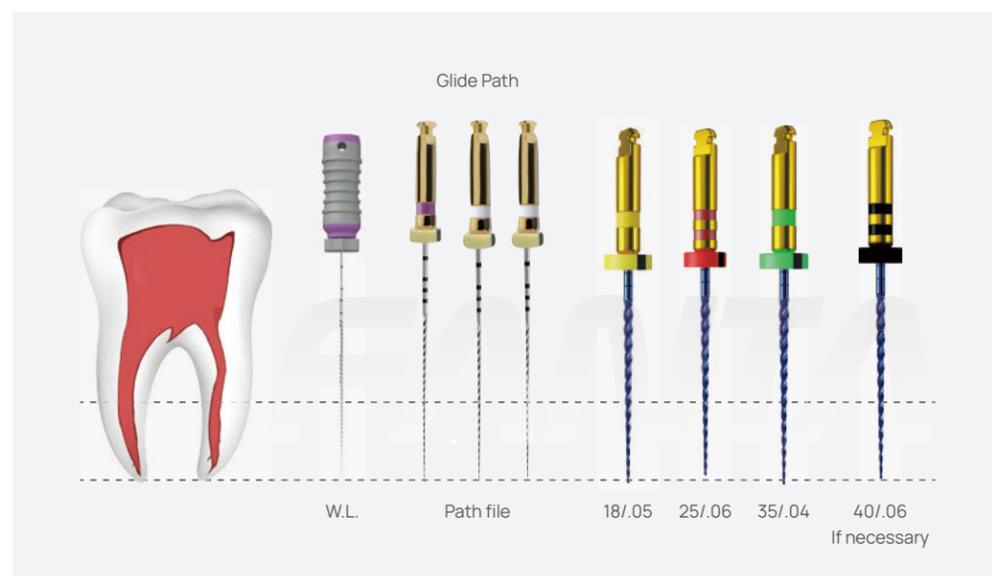
SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
15/04	A04 2604 021 015	A04 2604 025 015	A04 2604 031 015	04	#15	○
20/04	A04 2604 021 020	A04 2604 025 020	A04 2604 031 020	04	#20	●
25/04	A04 2604 021 025	A04 2604 025 025	A04 2604 031 025	04	#25	●
30/04	A04 2604 021 030	A04 2604 025 030	A04 2604 031 030	04	#30	●
35/04	A04 2604 021 035	A04 2604 025 035	A04 2604 031 035	04	#35	●
40/04	A04 2604 021 040	A04 2604 025 040	A04 2604 031 040	04	#40	●
15/06	A04 2606 021 015	A04 2606 025 015	A04 2606 031 015	06	#15	○
20/06	A04 2606 021 020	A04 2606 025 020	A04 2606 031 020	06	#20	●
25/06	A04 2606 021 025	A04 2606 025 025	A04 2606 031 025	06	#25	●
30/06	A04 2606 021 030	A04 2606 025 030	A04 2606 031 030	06	#30	●
35/06	A04 2606 021 035	A04 2606 025 035	A04 2606 031 035	06	#35	●
40/06	A04 2606 021 040	A04 2606 025 040	A04 2606 031 040	06	#40	●

4 PCS/BOX

S4 KIT ASSORTED	21MM	25MM	31MM
Open File+Path File+25/06+35/04	A04 1400 021 000	A04 1400 025 000	A04 1400 031 000

Instructions of use

AF Blue (S4 Kit as Recommended)



Indications:

1. After taking the manual file to the WL, make the glide path
2. Use Blue Path file with brushing or picking motion
3. Shape the canal with AF Blue #25/06 with brushing or picking motion
4. Rinse abundantly after every instrument passage and verify the latency of the canal
5. Finish the shaping with #35/04 used as previously described
6. If necessary, the canal can be shaped up to #40/06

AF Blue R3

- AF-R Wire Tech
- Rectangular Cross-Sectional Design
- Single File System
- Reciprocating Motion

ENDO STOP

Mark the orient of the root canal and the working length

TOP PRECISION AUTO MANUFACTURING

AF-R wire tech + Blue alloy tech exhibit excellent quality on cutting efficacy and flexibility

INACTIVE TIP

Less aggressive to the root wall



3 PCS/BOX

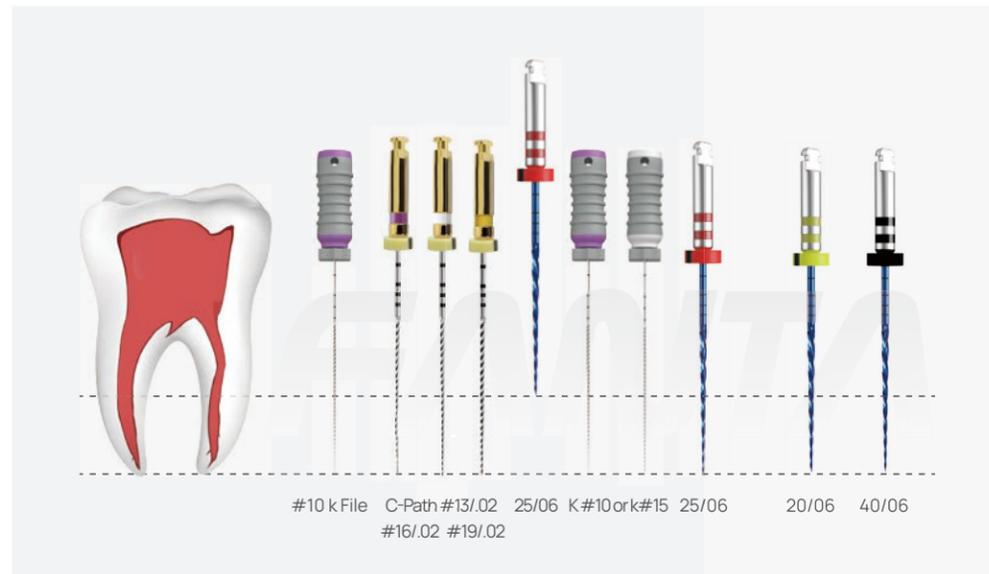
SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
R3-R1	A05 2306 021 020	A05 2306 025 020	A05 2306 031 020	06	#20	●
R3-R2	A05 2306 021 025	A05 2306 025 025	A05 2306 031 025	06	#25	●
R3-R3	A05 2306 021 040	A05 2306 025 040	A05 2306 031 040	06	#40	●

Instructions for use AF Blue R3

2506
Normal Canal

2506 4006
Large Canal

2006 2506
Narrow Canal



Indications:

1. Start with the scouting of the canal with a k file 10 and establish the first electronic working length (WL)
2. Make a glide path with C-path 1-2-3 at working length
3. Then start shaping with AF Blue R3, putting the working length mark at WL - 3MM
4. Shape with a gentle push till you see the file proceeding apically, when you feel and see that it stop, retrieve it and clean blades (irrigating with sodium hypochlorite)
5. Once you reach the WL - 3MM, recheck the working length with a k file #10 or #15 and then complete the shaping with AF BLUE R 3 till you reach the WL
6. If the #25/06% does not progress then please use the #20/06% first.
7. If the #25/06% is loose at length, and no debris in the apical flutes, continue shaping with #40/06% until the apical flutes are loaded.

V-Taper Gold

- AF-R Wire Tech for Shaping Files
- AF-H Wire Tech for Finishing Files
- 3 Shaping Files, 3 Finishing Files
- Specialty for Variable Taper 6 Files Design
- Suitable for Curved Root Canal Preparation
- High elasticity of NITI Material

RUBBER STOPPER

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

CHIMB TRIANGLE

Convex triangle design, better cutting

CONTINUOUS ROTATION

continuous rotary motion

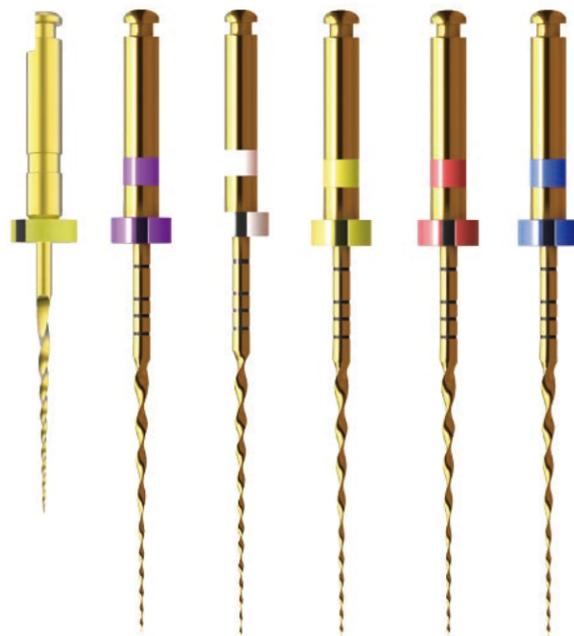


6 PCS/BOX

SINGLE SIZE	19MM			TAPER	SIZE	
SX	V02 2604 019 019			04vt	#19	●
SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
S1	V02 2602 021 018	V02 2602 025 018	V02 2602 031 018	02 vt	#18	●
S2	V02 2604 021 020	V02 2604 025 020	V02 2604 031 020	04 vt	#20	○
F1	V02 2607 021 020	V02 2607 025 020	V02 2607 031 020	07 vt	#20	●
F2	V02 2608 021 025	V02 2608 025 025	V02 2608 031 025	08 vt	#25	●
F3	V02 2609 021 030	V02 2609 025 030	V02 2609 031 030	09 vt	#30	●

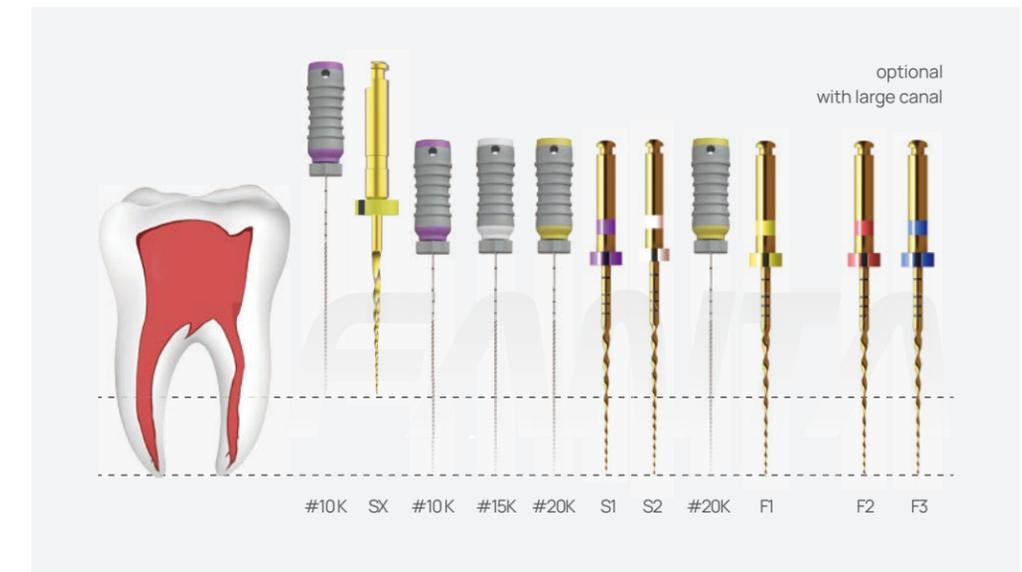
6 PCS/BOX

ASSORTED	21MM	25MM	31MM
SX+S1+S2+F1+F2+F3	V02 1600 021 000	V02 1600 025 000	V02 1600 031 000



Instructions for use V-Taper Gold

Step by Step



Indications:

1. Scout the coronal 2/3 with a k file #10;
2. Use SX to create straight line access to canal orifice;
3. In alternative after scouting with k file #10;
4. Make a manual glide-path with #15 k file and #20 k file;
5. Then use S1 with brushing motion till to working length;
6. Then use S2 with brushing motion till to working length;
7. Then retake electronic working length with a k file #20;
8. Use F1 in brushing motion till to working length;
9. Gauge the foramen with a #20 K file;
10. If the instrument is snug at length, the canal is shaped and ready to be obturated;
11. However, if the instrument is till loose at length, proceed to the F2;
12. Use F2 to working length optional (in large canal);
13. Use F3 to working length if necessary.

AF Baby Rotary

- AF-H Wire Tech
- Improved Resistance to Cyclic Fatigue
- Advanced Tip Process & Avoid Forming Ledges
- Special design for deciduous teeth

ENDO STOP

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

TOP PRECISION AUTO MANUFACTURING

16mm length design
Advanced memory alloy material, AF-H wire
Improved resistance for cyclic fatigue provide
safer experience

INACTIVE TIP

Advanced tip process to avoid forming steps



6 PCS/BOX

SINGLE SIZE	16MM	TAPER	SIZE	
20/04	A06 2604 016 020	04	#20	●
25/04	A06 2604 016 025	04	#25	●
30/04	A06 2604 016 030	04	#30	●
20/06	A06 2606 016 020	06	#20	●
25/06	A06 2606 016 025	06	#25	●
30/06	A06 2606 016 030	06	#30	●

4 PCS/BOX

ASSORTED	16MM
Open File+ 20/04 + 25/04 + 30/04	A06 1404 016 000
Open File+ 20/06 + 25/06 + 30/06	A06 1406 016 000

6 PCS/BOX

SINGLE SIZE	10MM	TAPER	SIZE	
Open File	A06 2608 010 017	08	#17	●

The way to choose taper 4% or 6%
is according to the width
of root canal. The more curved root
canal should be 4%.

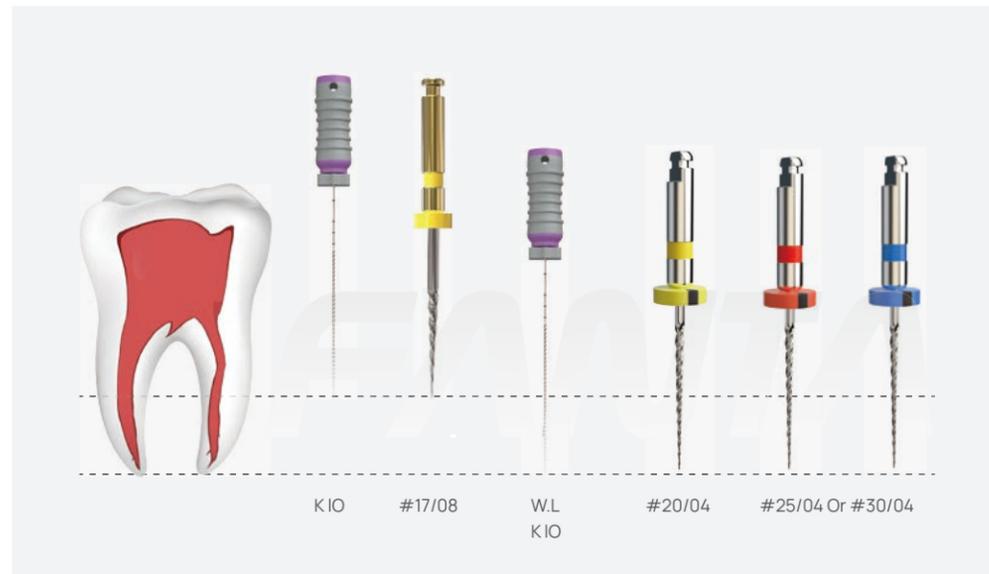


Children's immunity is relatively low, as far as possible one-time use, avoid cross-infection.

The root canal treatment of primary teeth is to remove the adverse stimulation of infectious substances on periapical tissues by preparing root canal and disinfecting with drugs, and to fill the root canal with the absorbable filling material, thereby promoting the treatment of apical periodontal healing. In the treatment of root canal of primary teeth, preparation of root canal, thorough disinfection of root canal, careful filling of root canal, necessary periodontal and tooth treatment are the key steps of root canal treatment.



Instructions for use AF BABY FILE



Indications:

1. Negotiate the coronal 2/3 of the canal with K file 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 K file 10 in a watch-wind motion to full working length, to get a patent canal pathway.
5. Irrigate the canal.
6. Use file (#20/0.04) in a pecking motion to full working length.
7. Irrigate the canal.
8. Use file (#25/04) in a pecking motion to full working length.
9. Irrigate the canal.
10. You can stop at this file, or if the canal needs more preparation, you can proceed with file (#30/04) in a pecking motion.
11. Irrigate the canal.

AF Max

- Super elasticity and extreme flexibility
- Minimal stress applied to dentine walls
- Excellent Cleaning Finisher
- Remove Smear Layers Efficiently
- Specialty for Maximum to 04 taper

RUBBER STOPPER

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

TOP PRECISION AUTO MANUFACTURING

Canal cleaning

INACTIVE TIP

Maximum to 04 taper; #25 tip size



1 PC/TUBE

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
MAX 1	F11 2101 021 025	F11 2101 025 025	F11 2101 031 025	01-04	#25	●
MAX 2	F11 2102 021 025	F11 2102 025 025	F11 2102 031 025	01-04	#25	●
MAX 3	F11 2103 021 025	F11 2103 025 025	F11 2103 031 025	01-04	#25	●

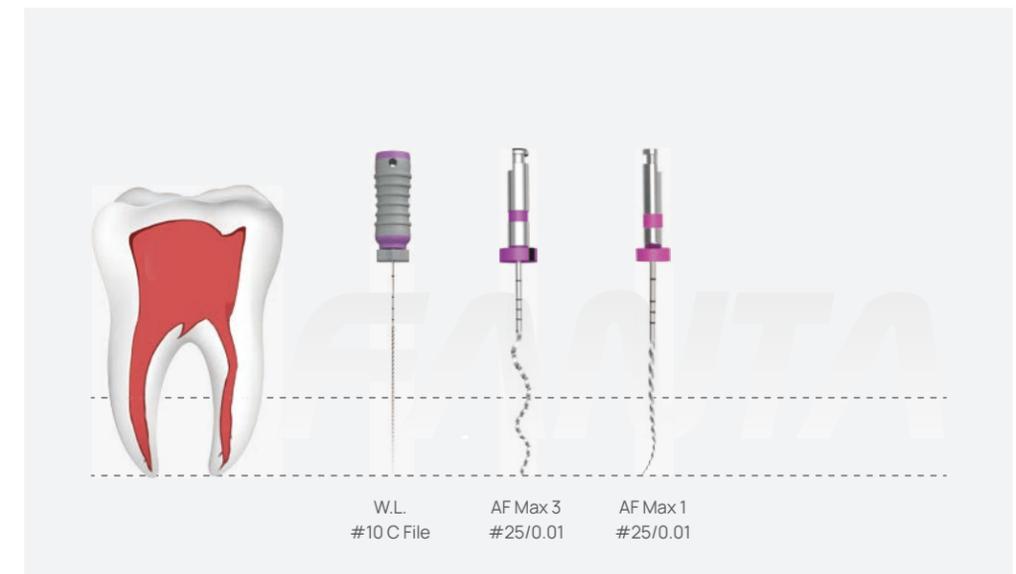
TIPS

The times of using will effect on the probability mechanical isolation and not participate in any cutting.

The research shows that Max file can transport the sodium hypochlorite to the working length, which is beneficial to effectively remove the dentine debris and smear layer of the root canal wall in 1/3 area of the root tip, besides, it improves improve the cleaning efficiency of the narrow area of the root cause addition cutting, will not change the shape of root canal preparation, so as to achieve the best cleaning effect, kill bacterial while retaining dentin.



Instructions for use AF MAX FILE



Indications:

1. Irrigate the canal.
2. 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 patent canal pathway.
3. Irrigate the canal.
4. Use Max 3 in a pecking motion (Pecking motion: in and out motion for a depth of 3 mm) till reaching the working length. The motion of the file is on rotation movement (speed 800RPM, Torque 1N).
5. Irrigate the canal.
6. To ensure better cleaning of the apical third and agitation of irrigation, use Max 1 with the same manner and settings mentioned in step 4.
7. Irrigate the canal.

AF Retreatment

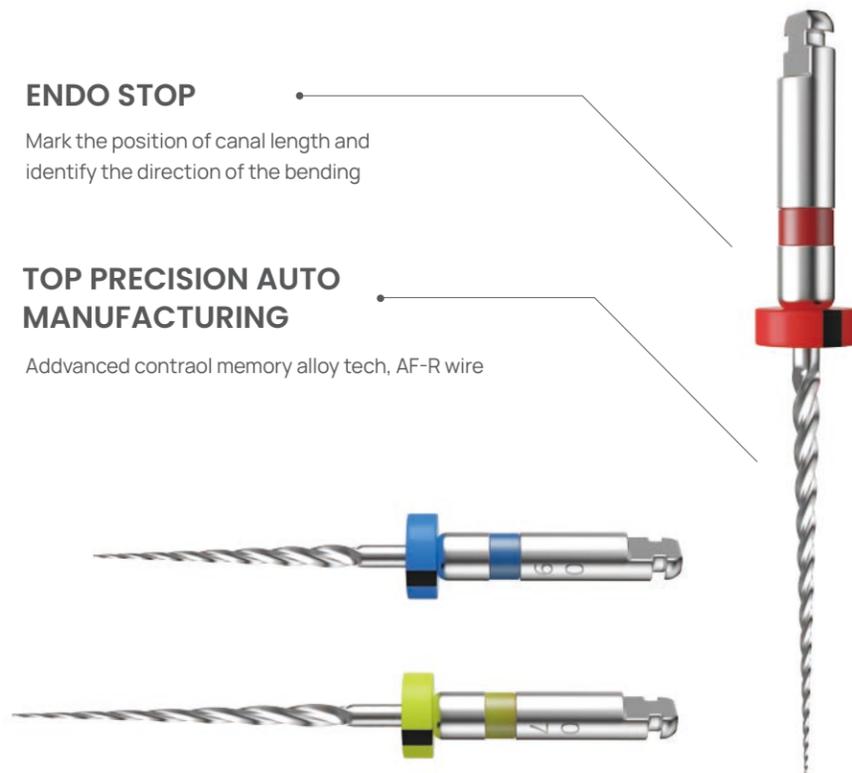
- AF R Wire Tech
- Designed to Remove the Obturation Materials
- Diamond Cross Section
- Sequence Files for Various Shapes of Canals

ENDO STOP

Mark the position of canal length and identify the direction of the bending

TOP PRECISION AUTO MANUFACTURING

Advanced contraol memory alloy tech, AF-R wire



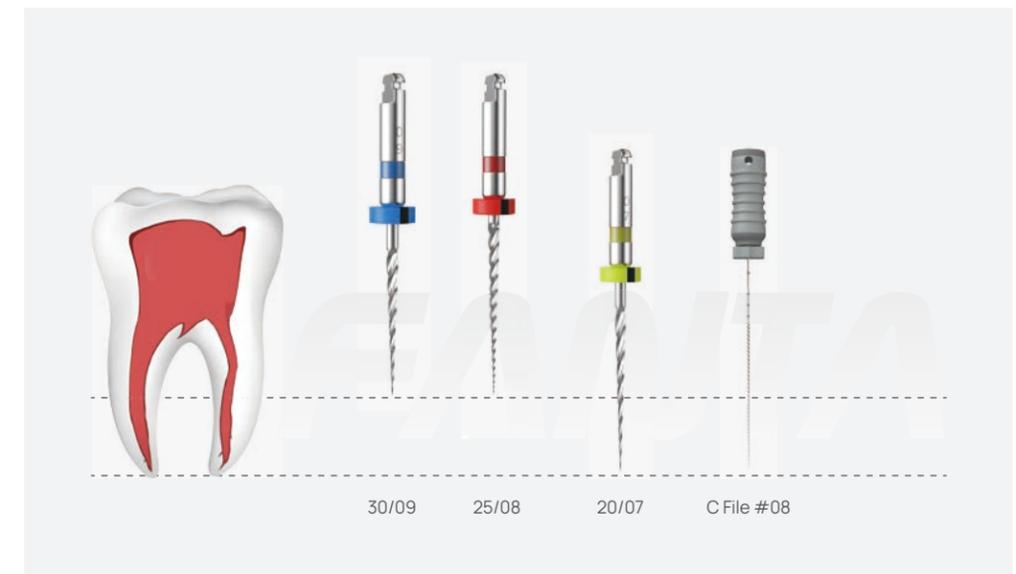
6 PCS/BOX

SINGLE SIZE	PN	TAPER	SIZE	
Retreatment File 1	F09 2607 022 020	07	#20	●
Retreatment File 2	F09 2608 018 025	08	#25	●
Retreatment File 3	F09 2609 016 030	09	#30	●

3 PCS/BOX

ASSORTED	PN
20/07+25/08+30/09	F09 1300 000 000

Instructions of use AF Retreatment



Indications:

1. Use #30/09 to remove the obturation materials from the coronal third without pressure;
2. Use #25/08 to remove the obturation materials from the middle third without pressure;
3. Use #20/07 to remove the obturation materials from the apical third without pressure;
4. Use a hand instrument Cfile #08 to negotiate the root canal to full working length.

AF CL

- AF-R Wire Tech
- Specialty tip-design for Bypass the Ledge
- Diamond Cross Section
- Suitable for Curved Canals



ENDO STOP

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

DEPTH MARKS

Clear marks for you to identify the correct place (18, 19,20,22MM)

TOP PRECISION AUTO MANUFACTURING

Advanced control memory alloy tech, AF-R wire

INACTIVE TIP

Pre-bend tip design, suitable for curved canals

6 PCS/BOX

AF CL ROTARY FILE

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
10/06	F07 2606 021 010	F07 2606 025 010	F07 2606 031 010	06	#10	●
15/06	F07 2606 021 015	F07 2606 025 015	F07 2606 031 015	06	#15	○
10/08	F07 2608 021 010	F07 2608 025 010	F07 2608 031 010	08 vt	#10	●
20/07	F07 2607 021 020	F07 2607 025 020	F07 2607 031 020	07 vt	#20	●
25/08	F07 2608 021 025	F07 2608 025 025	F07 2608 031 025	08 vt	#25	●
30/09	F07 2609 021 030	F07 2609 025 030	F07 2609 031 030	09 vt	#30	●

6 PCS/BOX

ASSORTED	21MM	25MM	31MM
10/06+15/06+10/08+20/07+25/08+30/09	F07 1600 021 000	F07 1600 025 000	F07 1600 031 000

6 PCS/BOX

AF CL HAND FILE

SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE	
10/06	H07 2606 021 010	H07 2606 025 010	H07 2606 031 010	06	#10	●
15/06	H07 2606 021 015	H07 2606 025 015	H07 2606 031 015	06	#15	○
10/08	H07 2608 021 010	H07 2608 025 010	H07 2608 031 010	08 vt	#10	●
20/07	H07 2607 021 020	H07 2607 025 020	H07 2607 031 020	07 vt	#20	●
25/08	H07 2608 021 025	H07 2608 025 025	H07 2608 031 025	08 vt	#25	●
30/09	H07 2609 021 030	H07 2609 025 030	H07 2609 031 030	09 vt	#30	●

6 PCS/BOX

ASSORTED	21MM	25MM	31MM
10/06+15/06+10/08+20/07+25/08+30/09	H07 1600 021 000	H07 1600 025 000	H07 1600 031 000

The key solution in ledge treatment is to understand how ledges are formed in root canal:

All nickel-titanium instruments have both good and bad things. They are all called "memory" files. The good thing is that the nickel-titanium file has elastic and self-adaptor. The bad thing is when the rotating file stays at the curved root canal, it is still cutting the outer part of the bend, and the problem arises. The time the ledge is formed depends on the design of the file (the stronger the cutting ability of the file, the faster the ledge formation). As the root canal tends to return to the design shape, the ledges are formed. The use of rigid hand files in root canal preparation, or preparation for too rush, violence, may also lead to the formation of ledges.

Instructions for use

AF CL

Step by step



Indications:

1. Insert file #10/0.06 manually until crossing the ledge.
2. Attach the Endomotor to the file while the file is in the canal.
3. Set the Endomotor on reciprocating movement with the followings angles (CW 90-150, CCW 30).
4. With the reciprocating motion, move the file I pecking motion (in and out motion) for 2-3 mm.
5. Irrigate the canal.
6. Repeat the steps (1-5) respectively for other files in order (10/0.08, 15/0.06, 20/0.07, 25/0.08 then 30/0,09).
7. Insert K file to working length to ensure the patency of the canal.

Natro™ Hand Files

Hand file is the most widely used ISO standard preparation instrument in clinical practice and has a strong cutting ability. And our Natro double color codes system adds one more element to take care of the convenience based on the original hand file, rubber handle, we choose the special material aiming for better slippery preventing when dentists hold the handle.

K

FILE

It is a kind of stainless steel wire twisted into a spiral, and its working end is composed of a spiral cutting ridge. The larger the size of K file, the smaller the cutting angle, and the denser the spiral grain, the higher the cutting efficiency.

H

FILE

It is so similar to the tail of a mouse and named a rat tail, it has a strong cutting ability, so it is generally used for lifting up and down. stainless steel instruments have advantages over nickel-titanium instruments in relatively straight and irregular root canals.

C

FILE

It is especially suitable for extremely curved calcified root canals. It increases the possibility of negotiating calcified curved root canals. The success rate of root canal treatment was further improved. Due to the unique manufacturing process and the vacuum condition of smelting, the tip has high strength and good flexibility at the back, which greatly reduces the occurrence of root canal transportation or lateral penetration.

TIPS

- #6, used for severe calcified root canal for its acute tip, no obvious cutting function
 - #8, dredging and be convenient for #10 accessing to working length
 - #10, surpassing the position of apical fora men and be convenient for #15 accessing to working length
- In General, Small size files are used for dredging root canal and exploring a pathway

Natro™ Hand Files (Single Color Code)

- Better Flexibility
- High-Quality Stainless Steel
- Suitable for Complex Anatomies

COLOR CODING

Convenient design to identify diametric size

ENDO STOP

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

DEPTH MARKS

Clear marks for you to identify the place of 18, 19, 20 and 22mm

TOP PRECISION AUTO MANUFACTURING

INACTIVE TIP

Conducts safely along the canal

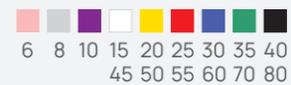


∅ISO 6, 8, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80 (Sst)

∅ISO 10, 15, 20, 25, 30, 35, 40 (NiTi)

Lengths : 21, 25, 31 mm

Taper: 2%



6 PCS/BOX

STAINLESS STEEL K FILE

SIZE	21MM	25MM	31MM	
#6	H14 2602 021 006	H14 2602 025 006	H14 2602 031 006	●
#8	H14 2602 021 008	H14 2602 025 008	H14 2602 031 008	●
#10	H14 2602 021 010	H14 2602 025 010	H14 2602 031 010	●
#6 - #10	H14 1602 021 001	H14 1602 025 001	H14 1602 031 001	
#15	H14 2602 021 015	H14 2602 025 015	H14 2602 031 015	○
#20	H14 2602 021 020	H14 2602 025 020	H14 2602 031 020	●
#25	H14 2602 021 025	H14 2602 025 025	H14 2602 031 025	●
#30	H14 2602 021 030	H14 2602 025 030	H14 2602 031 030	●
#35	H14 2602 021 035	H14 2602 025 035	H14 2602 031 035	●
#40	H14 2602 021 040	H14 2602 025 040	H14 2602 031 040	●
#15 - #40	H14 1602 021 002	H14 1602 025 002	H14 1602 031 002	
#45	H14 2602 021 045	H14 2602 025 045	H14 2602 031 045	○
#50	H14 2602 021 050	H14 2602 025 050	H14 2602 031 050	●
#55	H14 2602 021 055	H14 2602 025 055	H14 2602 031 055	●
#60	H14 2602 021 060	H14 2602 025 060	H14 2602 031 060	●
#70	H14 2602 021 070	H14 2602 025 070	H14 2602 031 070	●
#80	H14 2602 021 080	H14 2602 025 080	H14 2602 031 080	●
#45 - #80	H14 1602 021 003	H14 1602 025 003	H14 1602 031 003	
#90	H14 2602 021 090	H14 2602 025 090	H14 2602 031 090	○
#100	H14 2602 021 100	H14 2602 025 100	H14 2602 031 100	●
#110	H14 2602 021 110	H14 2602 025 110	H14 2602 031 110	●
#120	H14 2602 021 120	H14 2602 025 120	H14 2602 031 120	●
#130	H14 2602 021 130	H14 2602 025 130	H14 2602 031 130	●
#140	H14 2602 021 140	H14 2602 025 140	H14 2602 031 140	●
#90 - #140	H14 1602 021 004	H14 1602 025 004	H14 1602 031 004	

6 PCS/BOX

C-FLEX FILE

SIZE	21MM	25MM	31MM	
#6	H17 2602 021 006	H17 2602 025 006	H17 2602 031 006	●
#8	H17 2602 021 008	H17 2602 025 008	H17 2602 031 008	●
#10	H17 2602 021 010	H17 2602 025 010	H17 2602 031 010	●
#12	H17 2602 021 012	H17 2602 025 012	H17 2602 031 012	●
#15	H17 2602 021 015	H17 2602 025 015	H17 2602 031 015	○

6 PCS/BOX

STAINLESS STEEL HEDSTROEM FILE

SIZE	21MM	25MM	31MM	
#6	H15 2602 021 006	H15 2602 025 006	H15 2602 031 006	●
#8	H15 2602 021 008	H15 2602 025 008	H15 2602 031 008	●
#10	H15 2602 021 010	H15 2602 025 010	H15 2602 031 010	●
#6 - #10	H15 1602 021 001	H15 1602 025 001	H15 1602 031 001	
#15	H15 2602 021 015	H15 2602 025 015	H15 2602 031 015	○
#20	H15 2602 021 020	H15 2602 025 020	H15 2602 031 020	●
#25	H15 2602 021 025	H15 2602 025 025	H15 2602 031 025	●
#30	H15 2602 021 030	H15 2602 025 030	H15 2602 031 030	●
#35	H15 2602 021 035	H15 2602 025 035	H15 2602 031 035	●
#40	H15 2602 021 040	H15 2602 025 040	H15 2602 031 040	●
#15 - #40	H15 1602 021 002	H15 1602 025 002	H15 1602 031 002	
#45	H15 2602 021 045	H15 2602 025 045	H15 2602 031 045	○
#50	H15 2602 021 050	H15 2602 025 050	H15 2602 031 050	●
#55	H15 2602 021 055	H15 2602 025 055	H15 2602 031 055	●
#60	H15 2602 021 060	H15 2602 025 060	H15 2602 031 060	●
#70	H15 2602 021 070	H15 2602 025 070	H15 2602 031 070	●
#80	H15 2602 021 080	H15 2602 025 080	H15 2602 031 080	●
#45 - #80	H15 1602 021 003	H15 1602 025 003	H15 1602 031 003	
#90	H15 2602 021 090	H15 2602 025 090	H15 2602 031 090	○
#100	H15 2602 021 100	H15 2602 025 100	H15 2602 031 100	●
#110	H15 2602 021 110	H15 2602 025 110	H15 2602 031 110	●
#120	H15 2602 021 120	H15 2602 025 120	H15 2602 031 120	●
#130	H15 2602 021 130	H15 2602 025 130	H15 2602 031 130	●
#140	H15 2602 021 140	H15 2602 025 140	H15 2602 031 140	●
#90 - #140	H15 1602 021 004	H15 1602 025 004	H15 1602 031 004	



MC FILES

- Flexible Stainless Steel Instruments
- Build up Smooth Path to Posterior Teeth
- Excellent Negotiation Performance



Operation method:

The micro files are mainly used for root canal negotiation and exploration, but not for root canal preparation. Because the design of its long handle limits the rotation of the instrument. The main purpose is to clean the dirt layer and negotiate the root canal.

3 PCS/BOX

MC-SHAPER

SINGLE SIZE	TAPER	SIZE	PN
#1	02	#20	F13 2302 020
#2	02	#25	F13 2302 025
#3	02	#30	F13 2302 030
ASSORTED			PN
#1 + #2 + #3			F13 1302 000

MC - SHAPER: Available for 02 Taper

3 PCS/BOX

MC-SHAPER

SINGLE SIZE	TAPER	SIZE	PN
#1	04	#10	F13 2304 010
#2	04	#15	F13 2304 015
#3	04	#20	F13 2304 020
ASSORTED			PN
#1 + #2 + #3			F13 1304 000

MC - OPENER: Available for 04 Taper

With the continuous advancement of stomatology, MC files are used more and more widely. Oral microscopes provide excellent illumination systems, stable vision and multilevel amplification systems. Compared with traditional treatment methods, the micro root canal treatment enlarges the partial field of view, and the light source entering the medullary cavity or the root canal is sufficient, so that the clinician can see the fine structure inside the root canal, greatly improving the efficiency and quality of the treatment. It's so convenient to solve the problem that the view of the traditional hand file is blocked under the lens.



C-Handle

- Compatible with Manual Files
- Convenient and Practical
- Autoclavable Sterilization
- Long Handle Design for Expanding Field of View
- Incorporating Apex Locator at the Top with Connectivity
- Comfortable Holder
- Frosted Design

SLIM-WAIST SHAPED DESIGN

Easy to connect the Apex Locator

PEN-GRASPING HOLDER

Ergonomic design for holding the instrument comfortably

NON-SLIPPED RAISED DOTS DESIGN

Enlarge the surface area of contacting for drop-prevent

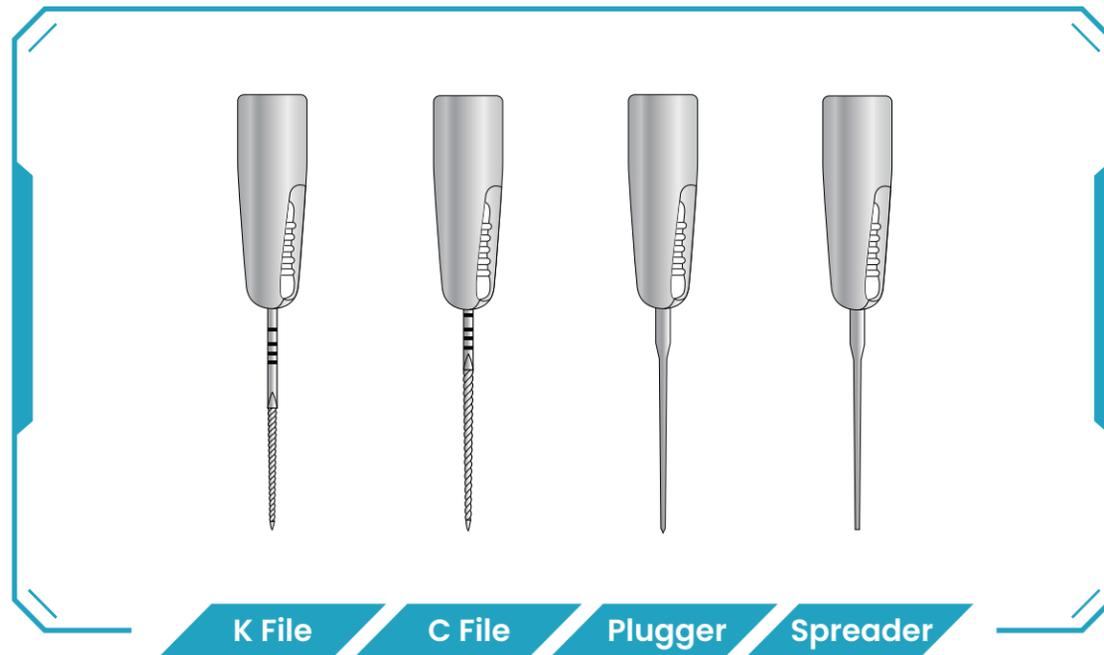
SNAP RING ATTACHMENT

Fix up the instruments tightly



Practical Cases:

- Compatible with C Files for locating the orifice canal;
- Adapted with small-size hand files and Apex Locator for determining the working length;
- Convenient for recapitulation in between files;
- Auxiliary attachment for finishing obturation employed plugger and spreader.



Matched Products with C-Handle



K File



C File



Apex Locator

Apex locator



High resolution



Advanced multi-frequency tech

MODEL
Wisplex



High accuracy in wet & dry canals



Adjustable reference position



Auto calibration



Specification

- 1 pc Main Unit
- 1 pc Measuring Cable
- 3 pcs File Clips
- 3 pcs Lip Hooks
- 1 pc Power Adaptor
- 1 pc USB Cable
- 1 pc Operation Manual



Weight: 85g

Dimensions:
94mm (length)
60mm (width)
13mm (height)

Endo Motor

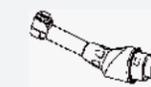
- With Multi-Frequency length measuring technology and the function of root-canal length measuring and enlargement.
- Colorful OLED screen.
- The Contra-angle can rotate freely.
- Built in different File systems.
- Four working modes.
- Seven functions including Apex Locator, rotary motion, Automatic deceleration in apical zone, Automatic inversion in apical zone, Automatic inversion of torque, both root-canal length measuring and enlargement.



The structural figure of the device



The figures of the main accessories



a Contra-angel



a File clip



b Lip hook



g Rubber case



d Touch Probe



e Measuring wire



f Single-head measuring wire



h Charging wire

Model: SCM-011
 Dimensions of Main Unit: $\varnothing 31$ (Biggest Diameter)x148mm(Length)
 Weight of Main Unit: 112g

SCM-011 is composed of main unit, charge base, contra-angle, measuring wire, file clip, lip hook, touch probe, rubber case and charging wire

IRRIGATION

Irrigation Needle Ultrasonic Endo Activation Device



Irrigation Needle

- Thin Wall
- Two lateral vents
- Closed front-end
- Rounded tip
- Free of burrs



Two lateral vents

The Needle with two lateral vents for gentle but effective irrigation of the root canal. Special design for two lateral vents and rounded end that the full length of the root canal may be safely irrigated. This thin walled needle is designed to improve flow rate, to offer better irrigation and to provide more flexibility.



Note:

1. Pay attention to the crystal in flashing fluid to block irrigation needle, washing needle with clear water or washing plugging needle with ultrasonic.
2. Suitable for curved root canal, pre-bend needle in advance.



Ultrasonic Endo Activation Device

MODEL
Actor I Pro



Two Working Modes

Regular and high power options, meet different situation requirement.



1600 mAh

Longer standby time.



Front Light

The LED light gives a better view inside oral cavity.



Wireless Charging

Equipped with wireless charger, faster and more convenient.



Small Amplitude, Strong Power

Mute ultrasonic technology, Small amplitude but strong power, more stable and less noisy during working.



Tips Meet More Root Canal Situation Requirement

3TIPS/E98 ; 3TIPS/EL96



Cordless Control (Optional)

Wireless foot control, reducing operation difficulty of the dentist.

OBTURATION

Gutta Percha Point

Paper Point

AF Plugger

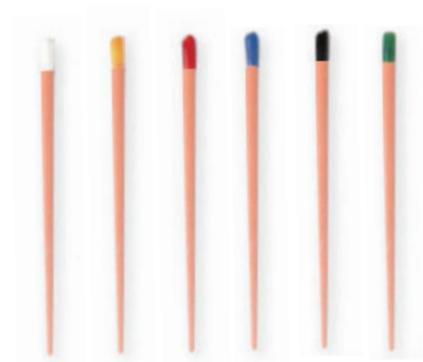
Obturation System Down Pack



Gutta Percha Point

- Suitable for the endo files system
- Great bio-compatible under strict examination
- High radiopacity to observe the filling of root canals
- Good flexibility for available entrance into tiny and curved canals

SIZE	TAPER	SPECIFICATION	PIECE
#15	2%	Single	120
#20	2%	Single	120
#25	2%	Single	120
#30	2%	Single	120
#35	2%	Single	120
#40	2%	Single	120
#15-#40	2%	Assorted	120
#45	2%	Single	120
#50	2%	Single	120
#55	2%	Single	120
#60	2%	Single	120
#70	2%	Single	120
#80	2%	Single	120
#45-#80	2%	Assorted	120
#90	2%	Single	120
#100	2%	Single	200
#110	2%	Single	200
#120	2%	Single	200
#15	4%, 6%	Single	60
#20	4%, 6%	Single	60
#25	4%, 6%	Single	60
#30	4%, 6%	Single	60
#35	4%, 6%	Single	60
#40	4%, 6%	Single	60
#15-#40	4%, 6%	Assorted	60
#45	4%, 6%	Single	60
#50	4%, 6%	Single	60
#55	4%, 6%	Single	60
#60	4%, 6%	Single	60
#70	4%, 6%	Single	60
#80	4%, 6%	Single	60
#45-#80	4%, 6%	Assorted	60
#90	4%, 6%	Single	60
#100	4%, 6%	Single	100
#110	4%, 6%	Single	100
#120	4%, 6%	Single	100
R20	Reciproc	Single	60
R40	Reciproc	Single	60
R50	Reciproc	Single	60
F1	VTGold	Single	60
F2	VTGold	Single	60
F3	VTGold	Single	60
F1-F5	VTGold	Assorted	60



Made of rubber, good plasticity, soften heated by 40°C, hardened after cooling, tightly packed, good tissue affinity, according to ISO standard, size can be rectified by the top's color, it can be easily taken out from the root canal.

The gutta-percha is placed with an adhesive cement to ensure complete sealing of the root canals. In most cases, a temporary filling is placed to close the opening.

TIPS
Tip finishing: Cutting with scalpel rather than sheer force, because the section of cutting is roundish, but the section of sheer is oblate. It's also can used with professional trimmer.

Paper Point

- Suitable for the endo files system
- Tapered design & Smooth surface
- Excellent absorbent

SIZE	TAPER	SPECIFICATION	PIECE
#15	2%	Single	200
#20	2%	Single	200
#25	2%	Single	200
#30	2%	Single	200
#35	2%	Single	200
#40	2%	Single	200
#15-#40	2%	Assorted	200
#45	2%	Single	200
#50	2%	Single	200
#55	2%	Single	200
#60	2%	Single	200
#70	2%	Single	200
#80	2%	Single	200
#45-#80	2%	Assorted	200
#90	2%	Single	200
#100	2%	Single	200
#110	2%	Single	200
#120	2%	Single	200
#15	4%, 6%	Single	100
#20	4%, 6%	Single	100
#25	4%, 6%	Single	100
#30	4%, 6%	Single	100
#35	4%, 6%	Single	100
#40	4%, 6%	Single	100
#15-#40	4%, 6%	Assorted	100
#45	4%, 6%	Single	100
#50	4%, 6%	Single	100
#55	4%, 6%	Single	100
#60	4%, 6%	Single	100
#70	4%, 6%	Single	100
#80	4%, 6%	Single	100
#45-#80	4%, 6%	Assorted	100
#90	4%, 6%	Single	100
#100	4%, 6%	Single	100
#110	4%, 6%	Single	100
#120	4%, 6%	Single	100
R20	Reciproc	Single	100
R40	Reciproc	Single	100
R50	Reciproc	Single	100
F1	VTGold	Single	100
F2	VTGold	Single	100
F3	VTGold	Single	100
F1-F5	VTGold	Assorted	100



To dry the canals and allow better adhesion of the sealing and obturation materials.

AF Plugger

- Stainless steel plugger with length markings
- Flexible Ni-Ti hand plugger for narrow and curved canals
- ISO color marking
- Specialty for Both NITI and Stainless Steel Tips
- Double tip for two different sizes

NiTi Material

TIPS

1. Instruments be cleaned and sterilized complying to the rules of relative department and country
2. Not use disinfectant contained chloride for metal material instruments, or it will severely damage a lot for instruments
3. Disinfectant should add to several corrosion inhibitor before instruments be disinfected

Stainless Steel Material

Obturation System Down Pack

MODEL
eHeater



Working Continuous 5s

Work continuously for 5 seconds then stop heating, to avoid heating long time burning gums.



2600 mAh

Longer standby time.



2s to 200°C

The temperature rises instantaneously in 2 seconds, no waiting, quick cuts.



Rotation Tip

The needle can be rotated to adapt to multi-angle operation.



Front Light

The LED light gives a better view inside oral activity.



Wireless Control (Optional)

Wireless foot control, reducing operation difficulty of the dentist.

POST-ENDO

Taper Lucent Fiber Post



Taper Lucent Fiber Post

- Excellent light transmission
- Creative radiopacity tech
- Et similar to that of dentine
- Appropriate Et to release stress concentration
- Taper lucent design

MODULUS OF ELASTICITY (ET): 20-30GPA
RADIOPACITY: 1.6MMAL

Body: Smooth shape design, provide flexural strength.

Tip: Constant taper design, respect to the anatomy, precise location, avoid the occurrence of root canal perforation.

Material: Translucency, refractive natural luster of dental tissue, maxim to reduce shadows, natural aesthetic effect will occur combined with all-ceramic crown.



Specification

	Φ	L	
0#	1.0mm	20mm	○
1#	1.2mm	20mm	●
2#	1.4mm	20mm	●
3#	1.6mm	20mm	●

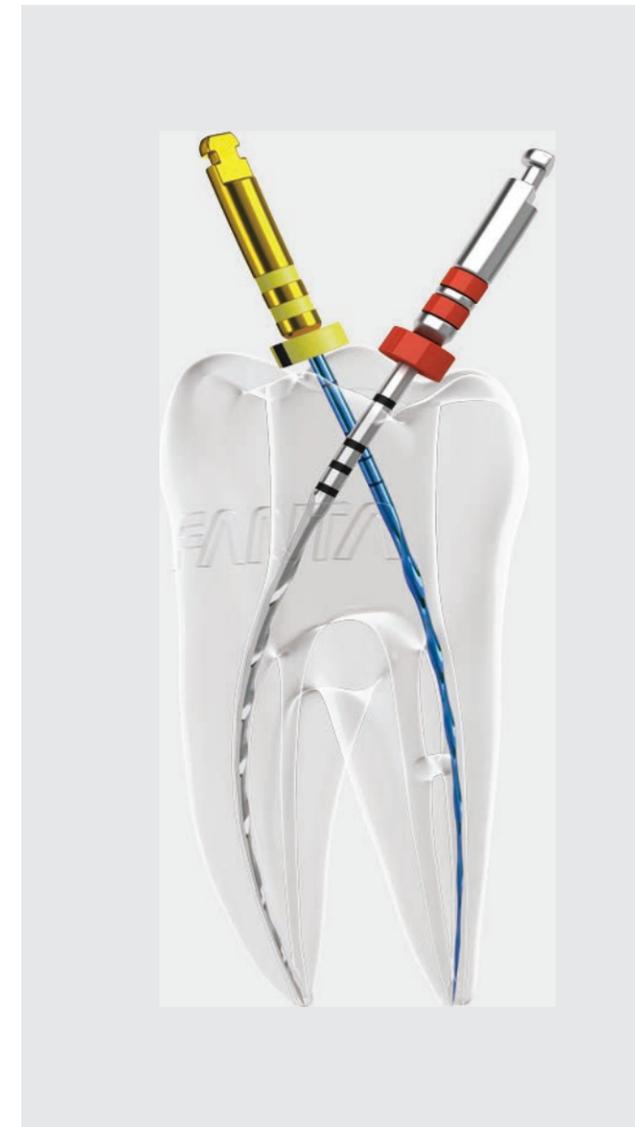
ACCESSORIES

Endo Training Tooth



Endo Training Tooth

- Tooth Training Model
- 3D Printed Technology
- All-around Transparent Design
- Various options of tooth anatomy



Product Name	Specification	PN	Quantity
Training Tooth Model	Transparent, L6 canal	ETC0L6	10pcs/pack
Training Tooth Model	Transparent, L6 curved canal	ETC0L6C	10pcs/pack
Training Tooth Model	Transparent, U6 canal	ETC0U6	10pcs/pack