



# 2024 ENDODONTIC PRODUCTS CATALOGUE

FANTAstic one stop micro-endodontic solution

# AF Wire

As is known 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.

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.

FROM AUSTENITE TO  
MARTENSITE:

NORMAL NITI    AF-L    AF-R    AF-H  
Rigid    Flexible    More Flexible    Extremely Flexible



# Rising

Unique  
Powerful  
Effective

Variable tapered and cross-sectioned anatomical instrumentation

## Minimal Invasive Shaping:

Variable tapered anatomical instrumentation

## Makes cone fit perfectly:

The special design at apical

## Extreme cutting efficiency:

Specialized cutting angle that has never done before

Endodontic instruments are widely used in endodontics, with technology bringing us the benefits and advantages of Ni-Ti.

## Maximum debris removal:

Special design smoothly removes debris from apical to coronal, abating the stress suffering from the obturated debris

## Different Ni-Ti phase in every file:

Specified metallurgy for every files



Fanta Rising is an extraordinary instrument that pushes the limits of endodontics. Rising leads in anatomical shaping and offers an excellent technique for clinical practice. With its special design, Rising touches all the walls while rotating inside the root canal. It works so smoothly and powerfully that it effectively shapes the root canal. The angle of the instrument is what makes Rising unique, as its passive tip never causes perforation inside the root canal. The high speed of the instrument makes shaping easier, while the variable cross-section enhances its performance. Fanta Rising can handle 95% of cases across all types of root canals. With the effect of irrigation and activation, Rising can be used in every type of root canal. The special cross-section at the apical end makes it easier to create an apical stop. Rising also has its own GP and Paper Points.

SINGLE SIZE	19MM		
RR	A23 2510 019 018		
SINGLE SIZE	21MM	25MM	31MM
R1	A23 2503 021 014	A23 2503 025 014	A23 2503 031 014
R2	A23 2504 021 025	A23 2504 025 025	A23 2504 031 025
R3	A23 2504 021 028	A23 2504 025 028	A23 2504 031 028
R4	A23 2505 021 028	A23 2505 025 028	A23 2505 031 028

Dr. Emre Övsay DDS, PhD

**Co-designers.**  
**Clinical expert advisors for**  
**RISING SYSTEM**

**We are not offering you**  
**endodontic instruments.**  
**We are offering you a file system**  
**that changes everything!**

Professor Endodontology  
Dr Emre Övsay is a member of ESE (European Society of Endodontology) and Turkish Endodontic Society.

**5 PCS/BOX**

ASSORTED	21MM	25MM	31MM
RR+R1+R2+R3+R4	A23 1500 021 000	A23 1500 025 000	A23 1500 031 000

# Rising Solution



Natro



Rising



Irrigation Needle



Actor I Pro



MCS 3000A



Warm Gutta-Percha



eFiller



SCM-018

# variable PATENTED cross-section

# HARMONY

- AF-L wire technology
- Minimally Invasive Kit
- Suitable for calcified canals
- Simple file sequence
- Variable cross-section design
- Innovative taper design
- Balanced property between elasticity and flexibility

## Mechanical properties of Harmony system file

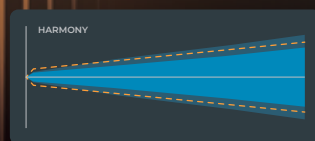
Thanks to its variable taper design, Fanta Harmony, which contains #17/04, #22/04, #30/04, reduces excessive dentin cutting of the coronal parts. As you can see in the below figures, compared to other files of identical size, this modified file cuts less dentin in the coronal parts. Additionally, each file cuts the dentin more smoothly, which improves cutting efficiency and protects the instruments.

## Reduced risk of canal transportation

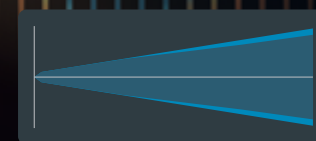
Compared to other files with identical cross-sections, Fanta Harmony chooses all the 04 taper with small sizes respecting the principle of minimally invasive shaping and enables a larger space due to its modified cross section for debris exclusion, which ensure a flexible performance to respect the anatomy of the root canal. Additionally, the adoption of a radial land for the cross section lessens the possibility of acute cutting to the root canal wall on the apical part for safe treatment.



Each file will evenly cut the dentin, enhancing cutting efficiency and protecting the instruments.



17/04 22/04 30/04



OTHER FILE 22/04 HARMONY 22/04

3 PCS/BOX

ASSORTED

Harmony 17/04+22/04+30/04

21MM

A24 1304 021 000

25MM

A24 1304 025 000

31MM

A24 1304 031 000

SINGLE SIZE

21MM

25MM

31MM

TAPER

SIZE

17/04

A24 2304 021 017

A24 2304 025 017

A24 2304 031 017

04

#17

22/04

A24 2304 021 022

A24 2304 025 022

A24 2304 031 022

04

#22

30/04

A24 2304 021 030

A24 2304 025 030

A24 2304 031 030

04

#30

# R One Mini Kit

Efficient  
Flexible  
User-friendly



Marco Seracchiani

**Co-designers,  
Clinical expert advisors for  
R ONE MINI KIT**

Dentistry and Dental Prosthetics  
Doctor of Philosophy

- 0.17 tip and 04 variable taper design, thought to be used as a pre shaping file
- First instrument after manual glide path with a k file 10
- AF-L alloy: the less martensitic FANTA DENTAL proprietary thermal treatment. This confers two advantages: the flexibility that is guaranteed by the design dimensions and the alloy and the proper torsional resistance that is guaranteed by a thermal treatment that does not make the instrument too soft.

SINGLE SIZE	19MM		
19/05	A27 2505 019 019		
SINGLE SIZE	21MM	25MM	31MM
17/04	A27 2504 021 017	A27 2504 025 017	A27 2504 031 017
25/06	A27 2506 021 025	A27 2506 025 025	A27 2506 031 025

- **Two instruments reciprocating sequence**
- **Minimally invasive KIT: this sequence is designed to preserve the pericervical dentin in order to reduce the vertical root fracture (VRT) of the endodontically treated teeth.**
- **Decreased maximum diameter.**
- **Two different thermal treatment, based on the instrument peculiar property.**
- **Inactive tip**
- **S shaped cross-sectional design.**
- 0.19 tip and 05 variable taper design, special collaboration as the opener.
- Conforming to the conception of minimal invasion, the modified opener respects the canal coronal and enables catabatic dentine loss.
- Increasing the number of flutes to enhance the cutting ability.  
Strengthening the ability of the resistance to despiralization of the file as the coronal opening file.



- 0.25 tip and 06 variable taper design, with a maximum diameter of nearly 1mm. This allows to preserve more cervical dentin compared to traditional shaping file, reducing the incidence of VRT.
- Last instrument of the sequence, the perfect second instrument with a proportional increase to reduce the stress on the instrument.
- Dedicated Gutta percha cones made for a superior precision with a perfect match with the file of the sequence.
- AF-R alloy: a medium martensitic FANTA DENTAL thermal treatment. This confers two advantages: the flexibility that is guaranteed by the the thermally treated alloy and the proper torsional resistance and cutting efficiency that is guaranteed by the design dimensions such as tip, taper and cross section.

**5 PCS/BOX**

**ASSORTED 21MM 25MM 31MM**

19/05+2\*17/04+2\*25/06 A23 1500 021 000 A23 1500 025 000 A23 1500 031 000

# AF F ONE

- AF-R Wire technology
- Single File System
- Excellent Adaption to Curved Canals
- Patented Flat-Side Design
- Superior Cutting Efficiency
- High Resistance to Cyclic Fatigue
- Debris removed efficiently in coronal direction
- Easily bypassed if the file is separated

## F One Kit

(Selected by Style Italiano Endodontics)

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



## FEATURE



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

5 PCS/BOX			
ASSORTED	21MM	25MM	31MM
#10 K file+1303+2004+2506+3504	SIE21	SIE25	SIE31

# AF CL

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

## 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.

FEATURE



6 PCS/BOX					
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	#10
20/07	F07 2607 021 020	F07 2607 025 020	F07 2607 031 020	07	#20
25/08	F07 2608 021 025	F07 2608 025 025	F07 2608 031 025	08	#25
30/09	F07 2609 021 030	F07 2609 025 030	F07 2609 031 030	09	#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



# AF Baby Rotary

Baby hand files are available

**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.

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



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

# 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

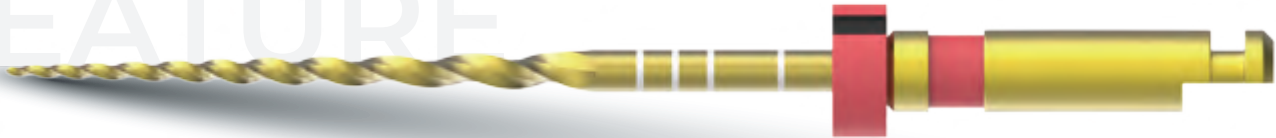


6 PCS/BOX					
SINGLE SIZE	19MM			TAPER	SIZE
SX	V02 2604 019 019			04 vt	#19
SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE
S1	V02 2602 021 018	V02 2602 025 018	V02 2602 031 018	02 vt	#18
S2	V02 2604 021 020	V02 2604 025 020	V02 2604 031 020	04 vt	#20
F1	V02 2607 021 020	V02 2607 025 020	V02 2607 031 020	07 vt	#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

# V-Taper Gold 2023

- AF L Wire Technology
- 3 Shaping Files and 3 Finishing Files
- Variable Taper Designed for Better Cutting Efficiency
- Large Size Suitable for Large Canals

## FEATURE



6 PCS/BOX

SINGLE SIZE	19MM			TAPER	SIZE
SX	V03 2604 019 019			04 vt	#19
SINGLE SIZE	21MM	25MM	31MM	TAPER	SIZE
S1	V03 2602 021 018	V03 2602 025 018	V03 2602 031 018	02 vt	#18
S2	V03 2604 021 020	V03 2604 025 020	V03 2604 031 020	04 vt	#20
F1	V03 2607 021 020	V03 2607 025 020	V03 2607 031 020	07 vt	#20
F2	V03 2608 021 025	V03 2608 025 025	V03 2608 031 025	08 vt	#25
F3	V03 2609 021 030	V03 2609 025 030	V03 2609 031 030	09 vt	#30

6 PCS/BOX

ASSORTED	21MM	25MM	31MM
SX+S1+S2+F1+F2+F3	V03 1600 021 000	V03 1600 025 000	V03 1600 031 000

V-Taper Gold 2023



V-Taper Gold



AF Baby Rotary



AF CL



AF F ONE



R One Mini Kit



Harmony



Rising



# Natro Hand Files

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

∅ISO 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 70, 80 (Sst)  
Lengths : 21, 25, 31 mm  
Taper: 2%

6 8 10 12 15 20 25 30 35 40  
45 50 55 60 70 80

FEATURE



Hand C File	Hand K File	Hand H File
21/25/31	21/25/31	21/25/31
#6	#6	#6
#8	#8	#8
#10	#10	#10
#12	#15	#15
#15	#20	#20
	#25	#25
	#30	#30
	#35	#35
	#40	#40
	#45	#45
	#50	#50
	#55	#55
	#60	#60
	#70	#70
	#80	#80



# FANTA DENTAL

FANTastic one stop micro-endodontic solution



[WWW.FANTA-DENTAL.COM](http://WWW.FANTA-DENTAL.COM)

**MODEL**  
SCM-018

# Fanta iRoot Ultra

**2500  
RPM**  
Maximum speed



## Wireless charging



## 4 Operation modes available



## Apical action settings



## Integrated 4 working modes



## Brushless motor

Fanta's first brushless motor serves you the circumstance with low noise when the equipment works, and extremely enhances the service life of the motor for economy. It works more stable and reduces the risk of instrument separation which enables high-efficient preparation.



## Inbuilt file system presets

Most Fanta rotary files (including F One, Rising, AF Rotary) and other mainstream files preset the recommended speed and torque in the unit, a redundant process is left out when you use the files and cater the settings, which greatly improves your daily working experience.



## Mini 6:1 360° rotatable contra-angle



## Wireless control



## 10 memory programs



## Operated by both left and right hands

### Parameters:

Speed: 100-2500rpm

Torque: 0.4-4N.cm

Battery Capacity: 2000mAh

Reciprocate angle: 30-370°, adjustment range at 10° intervals

Screen resolution: 1.13 inch OLED

# Fanta iRoot Pro

Endo Motor + Apex Locator

Endo motor for root canal preparation with integrated apex locator.



Compatible with most of  
NiTi files on market



6 angles available both  
hands are applicable



10 memory setting +  
quick start setting



Portable, Smart,  
Cordless



Integrated wireless control  
function, displayed data  
synchronize

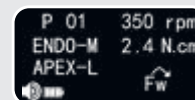


Cordless motor, no  
accessories required,  
clean and clear

## Four Working Modes



Apex Locator  
Control Motor



Apex Locator  
Endo Motor



Apex Locator  
Independent



Endo Motor  
Independent

The most convenient root canal treatment system, complete root canal length measurement and root canal preparation on the handpiece, you just need to connect a lip hook with the motor to make the canal length measurement and preparation at the same time.





# Ultrasonic Endo Activation Device

**MODEL**  
Actor I Pro



## Two Working Modes

Regular and high power options, meet different situation requirement.



## 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



**1600**



## 1600 mAh

Longer standby time.



## Front Light

The LED light gives a better view inside oral cavity.



# Obturation System Down Pack

**MODEL**

eHeater

**10****Working Continuous 10s**

Work continuously for 10 seconds then stop heating, to avoid heating long time burning gums.

**Front Light**

The LED light gives a better view inside oral activity.

**200°C**  
**2****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.

**2600****2600 mAh**

Longer standby time.

**Wireless Control (Optional)**

Wireless foot control, reducing operation difficulty of the dentist.

# Apex locator

**MODEL**

Wisepex



## Specification:



Main Unit



Power Adaptor



USB Cable



Operation Manual



Measuring Cable



File Clips \*3



Lip Hooks \*3

**HD**

High resolution



High accuracy in wet&dry canals



Auto calibration



Advanced dual-frequency tech



Adjustable reference position



**Weight:**  
**85g**

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

# eFiller Obturation System Backfill

## MODEL

eFiller



### Ergonomic design

Balanced and comfortable hand feeling

2600

### 2600mAh

Longer standby time

### Adjustable Temperature

Wider temperature range, adapt to more gutta percha points on the market.



100°C 120°C 140°C  
170°C 200°C 230°C

### Four working tips available

2 tips / 23G  
2 tips / 25G



14s

### Rapid heating

It only takes 14 seconds to quickly melt the gutta percha point. Reduce the warm-up waiting time.



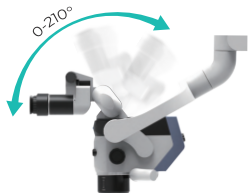
# Fanta Surgical Microscope

MCS 3000A

## Foldable eyepiece barrel

The variable angle eyepiece barrel with a range of 0-210° is designed according to ergonomics, providing a comfortable working position for doctors.

The elongated binocular eyepiece barrel reduces the forward leaning of the operator and increases the space for operations under the microscope.



## Pupil distance adjustment

With a brand new design, the pupil distance can be adjusted from 55mm to 75mm, and the pupil distance can be accurately adjusted through the two knobs at both ends.



## Adjustment handles

The two sides are equipped with high-quality LC control handles, which are fully adapted to the usage habits of doctors.



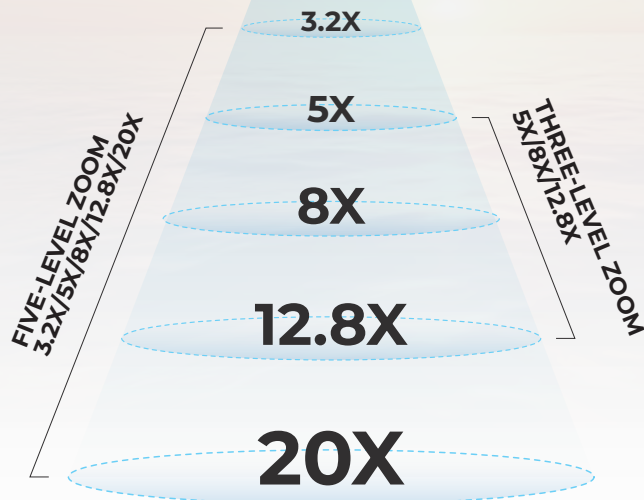
## Fine focus objective lens

With a zoom range of 200-400mm, it can meet the operation space of 200mm and is suitable for more clinical operations.





## Fixed Magnification



200mm ultra-large zoom range

### Nano silver ion antibacterial coating

The entire body of the microscope is coated with a permanent nano silver ion coating for added protection, which can further maintain the hygiene of the microscope surface and reduce the attachment of pathogens, meeting the requirements of outpatient infection control.



### Principle of nano silver ion sterilization:

Positively charged silver ions adsorb to negatively charged microbial cells upon contact.

Silver ions pierce the outer surface of cells, damaging their DNA and inhibiting protein formation, causing the cells to be unable to metabolize and reproduce, leading to their death, thus achieving sterilization.

After the cells lose their activity, the silver ions continue to have antibacterial effects, with sustained antibacterial efficacy, without toxicity or side effects.



### Built-in high-definition imaging system

Based on SONY's high-end image sensor, with a maximum resolution of 1920\*1080. it supports 60FPS frame rate display and video recording.



### Three-level zoom 5X/8X/12.8X

Low magnification: wide field of view, high brightness, seeing the overall situation (positioning view)

Medium magnification: most operations are completed at this magnification (application)

High magnification: observation of fine anatomical structures.

# C-Handle®



## **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



- 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

## **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.

K File



C File



**Matched  
Products with  
C-Handle**

Apex locator



# Irrigation Needle

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



## Double Side Port Needle Tips

Side Port Ensures Excellent Irrigation

### 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.

# 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



# Gutta Percha

- 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



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.

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	60
#100	2%	Single	60
#110	2%	Single	60
#120	2%	Single	60
#90-#140	2%	Assorted	60
#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
F		Single	100
FF		Single	100
FM		Single	100
MF		Single	100
Small		Single	60
Primary		Single	60
Medium		Single	60
Large		Single	60
Small+Primary+Medium+Large		Assorted	60
F1		Single	60
F2		Single	60
F3		Single	60

SIZE	TAPER	SPECIFICATION	PIECE
F4		Single	60
F5		Single	60
F1-F3		Assorted	60
F1-F5		Assorted	60
F1+(F2+F3)+F4+F5		Assorted	60
R25	VT	Single	60
R40	VT	Single	60
R50	VT	Single	60
X1		Single	60
X2		Single	60
X3		Single	60
X4		Single	60
X5		Single	60

## Gutta Percha machine-made

SIZE	TAPER	SPECIFICATION	PIECE
#20	2%	Single	120
#25	2%	Single	120
#30	2%	Single	120
#35	2%	Single	120
#40	2%	Single	120
#20	4%	Single	60
#25	4%	Single	60
#30	4%	Single	60
#35	4%	Single	60
#40	4%	Single	60
#20	6%	Single	60
#25	6%	Single	60
#30	6%	Single	60
#40	6%	Single	60
F1		Single	60
F2		Single	60
F3		Single	60
F1+F2+F3		Assorted	60

## Gutta Percha machine-made with marked

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

SIZE	TAPER	SPECIFICATION	PIECE
#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	60
#100	2%	Single	60
#110	2%	Single	60
#120	2%	Single	60
#90-#140	2%	Assorted	60
#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
F		Single	100
FF		Single	100
FM		Single	100
MF		Single	100
Small		Single	60
Primary		Single	60
Medium		Single	60
Large		Single	60
Small+Primary+Medium+Large		Assorted	60
F1		Single	60
F2		Single	60
F3		Single	60
F4		Single	60
F5		Single	60
F1-F3		Assorted	60
F1-F5		Assorted	60
F1+(F2+F2)+F3+F4+F5		Assorted	60
R25	VT	Single	60
R40	VT	Single	60
R50	VT	Single	60
X1		Single	60

SIZE	TAPER	SPECIFICATION	PIECE
X2		Single	60
X3		Single	60
X4		Single	60
X5		Single	60

### Gutta Percha with marked

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	60
#100	2%	Single	60
#110	2%	Single	60
#120	2%	Single	60
#90-#140	2%	Assorted	60
#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
Small		Single	100
Primary		Single	100
Medium		Single	100
Large		Single	100
MF		Single	60
Small+Primary+Medium+Large		Single	60

SIZE	TAPER	SPECIFICATION	PIECE
F1		Single	60
F2		Single	60
F3		Single	60
F4		Single	60
F5		Single	60
F1-F3		Assorted	60
F1-F5		Assorted	60
F1+(F2+F2)+F3+F4+F5		Assorted	60
R25	VT	Single	60
R40	VT	Single	60
R50	VT	Single	60

## Paper Point

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	100
#100	2%	Single	100
#110	2%	Single	100
#120	2%	Single	100
#90-#140	2%	Assorted	100
#15	4%,6%	Single	100
#20	4%,6%	Single	100
#25	4%,6%	Single	100

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

SIZE	TAPER	SPECIFICATION	PIECE
#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
XF	Accessory	Single	100
FF	Accessory	Single	100
MF	Accessory	Single	100
F	Accessory	Single	100
FM	Accessory	Single	100
M	Accessory	Single	60
ML	Accessory	Single	60
L	Accessory	Single	60
XL	Accessory	Single	60
F1-F3		Assorted	100
F1		Single	100
F2		Single	100
F3		Single	100
F4		Single	100
F5		Single	100

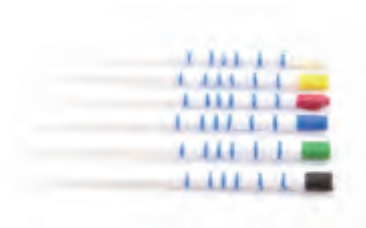


To dry the canals and allow better adhesion of the sealing and obturation materials.

### Paper Point with marked

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	100
#100	2%	Single	100
#110	2%	Single	100
#120	2%	Single	100

SIZE	TAPER	SPECIFICATION	PIECE
#90-#140	2%	Assorted	100
#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
XF	Accessory	Single	100
FF	Accessory	Single	100
MF	Accessory	Single	100
F	Accessory	Single	100
FM	Accessory	Single	100
M	Accessory	Single	60
ML	Accessory	Single	60
L	Accessory	Single	60
XL	Accessory	Single	60
F1-F3		Assorted	100
F1		Single	100
F2		Single	100
F3		Single	100
F4		Single	100
F5		Single	100



# 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.





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