

PERFORMANCE.**PRICE.**

TECHNOLOGY.



انتدخل
بجُرِيَّةٍ وَأَمَانٍ

CONQUER
ALL CANALS



Perfect Dent

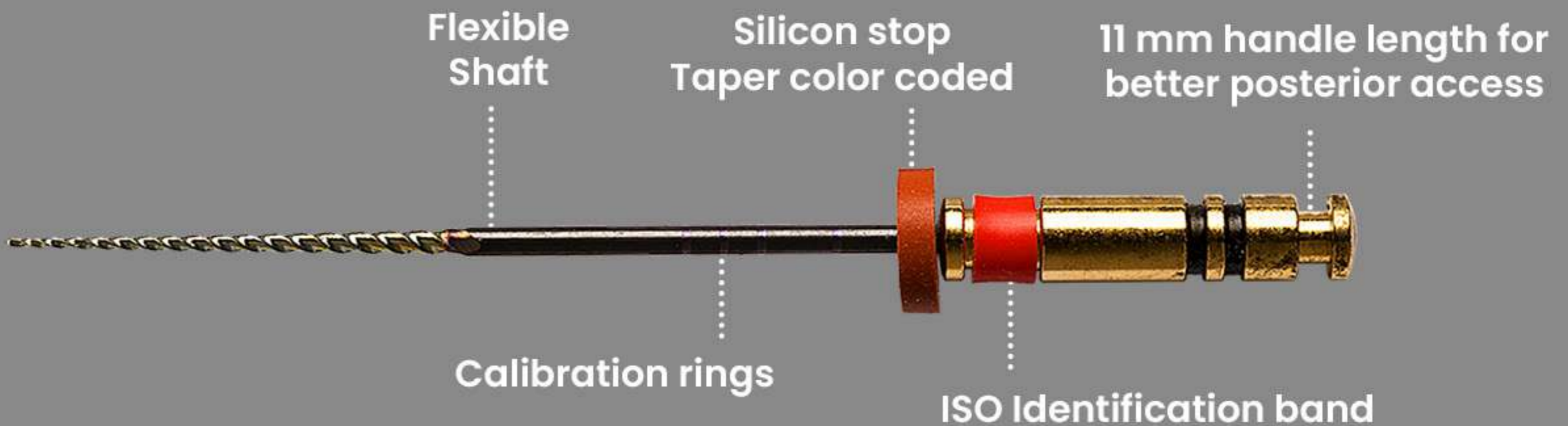


EDGEENDO[®]
MADE IN USA

EDGEFILE[®] X7

The revolutionary EdgeFile X7 uses our own flexible **FireWire NiTi** forged with our proprietary **heat-treating process**. **Results:**

- An extremely flexible file by (canal contouring technology)
- High strength & resistance to cyclic fatigue (2 - 8 times longer than other files).
- Reducing the shape memory and “bounce back” effect. (reducing the risk of ledging, transportation, and perforation)
- A flexible shaft will reduce the need for excessive straight-line access and more tooth structure will be preserved.



Incredible Strength



No Bounce Back
FireWire™ NiTi doesn't bounce back to preserve apical anatomy



Unmatched Flexibility
Heat-treated FireWire™ NiTi gives amazing flexibility, capable of 90° curves

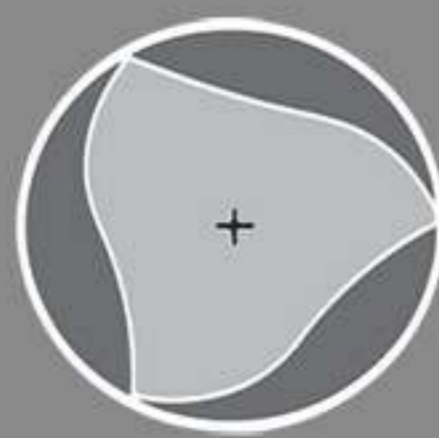
• High Cutting efficiency

- Parabolic cross-section non-cutting tip maximize file cutting efficiency.
- Electropolished file-Increases sharpness and strength.

- **Maximum flute diameter 1 mm allows minimally invasive preparation.**
- **A standard file system with proper taper & tip size.**
- **Unwinding safety feature.**



Unwinding safety feature



Parabolic Cross Section. Improves:

- Cutting efficiency
- Strength

- **Available sizes:** "17-20-25-30-35-40-45"
- even 4% or 6% constant taper

• Available as:

- o Trial kit (20, 25 even taper 0.04 or 0.06)
- o Premium kit (Orifice opener, 20, 25)
- o Assorted kit (2 X "20-25-30" even taper 0.04 or 0.06)
- o Refill kit (6 files in pack same tip size & taper)

- **Speed:** (300-500 rpm)
- **Torque:** (2.5-4.1 N.cm)
- **Lengths available:** 21,25,29 mm



Trial Kit



Premium Kit



Assorted Kit



Refill Kit

Even taper 0.04 or 0.06

EDGEGLIDEPATH™



- EdgeGlidePath™ Files are made with FireWire™ Heat-Treated NiTi
- Legendary flexibility and strength
- It replaces as many as 8 instruments to create a glidepath faster
- Replaces #15, 20, 25, 30, 35 hand files in a step-back technique and a #1, 2 & 3 Gates Glidden
- Unwinding Safety feature
- **Cross section:** Triangle
- **Tip size:** 19 with a varied taper
- **Speed:** (300-500 rpm)
- **Torque:** (2.5-5 N.cm)
- **Lengths available:** 21,25,31 mm
- **Available as:** Refill kit (4 files in pack, same taper & tip size)

EDGETAPER PLATINUM™

Orifice opener (SX)



- Heat-Treated Firewire™ NiTi making it strong and more flexible with 90° curves
- **Cross section:** A bloated triangular
- **Tip size:** 19 with a progressive changing taper design
- **Speed:** (300-500 rpm)
- **Torque:** (3 N.cm)
- **Length:** 19 mm
- **Available as:** Refill kit (6 files Same taper & tip size)



Incredible Strength



No Bounce Back
FireWire™ NiTi doesn't bounce back to preserve apical anatomy



Unmatched Flexibility
Heat-treated FireWire™ NiTi gives amazing flexibility, capable of 90° curves

Reciprocation Files

EDGEONE FIRE™ GlidePath



- EdgeOne Fire GlidePath™ Files are used to form the glide path before using any rotary or reciprocating files
- Heat Treated FireWire® NiTi technology
- Designed to shape the canal in reverse-reciprocating motion
- **Cross section:** Triangle
- **Tip size:** 19 that starts at 0.02 taper and gradually increases to 0.06 taper over 16 mm
- **Reciprocation Angles:** Counter clockwise angle 150°, Clockwise angle 30°
- **Speed:** (300-500 rpm)
- **Torque:** (3 N.cm)
- **Length:** 25 mm
- **Available as:** Refill kit (3 files in pack same taper & tip size)

EDGEONE FIRE™



- **Cross section:** Parallelogram shape
- **Available sizes:**
 - . Small (tip size 20)
 - . Primary (tip size 25)
 - . Medium (tip size 35)With a varied taper
- **Reciprocation Angles:** Counter clockwise angle 150°, Clockwise angle 30°
- **Length:** 25 mm
- **Available as:** Assorted kit (Small, Primary, Medium) or Refill kit (3 files of same size)



Incredible Strength



No Bounce Back
FireWire™ NiTi doesn't bounce back to preserve apical anatomy



Unmatched Flexibility
Heat-treated FireWire™ NiTi gives amazing flexibility, capable of 90° curves

EDGEK-FILE™



Root canals start in the hand

- Non cutting tip
- It's made from Stainless steel
- **Cross section:** Triangle
- **Sizes:** "6-8-10-15"
- **Length:** 25 mm
- **Available as:** Refill kit (6 files in pack same size)

EDGEC-FILE™



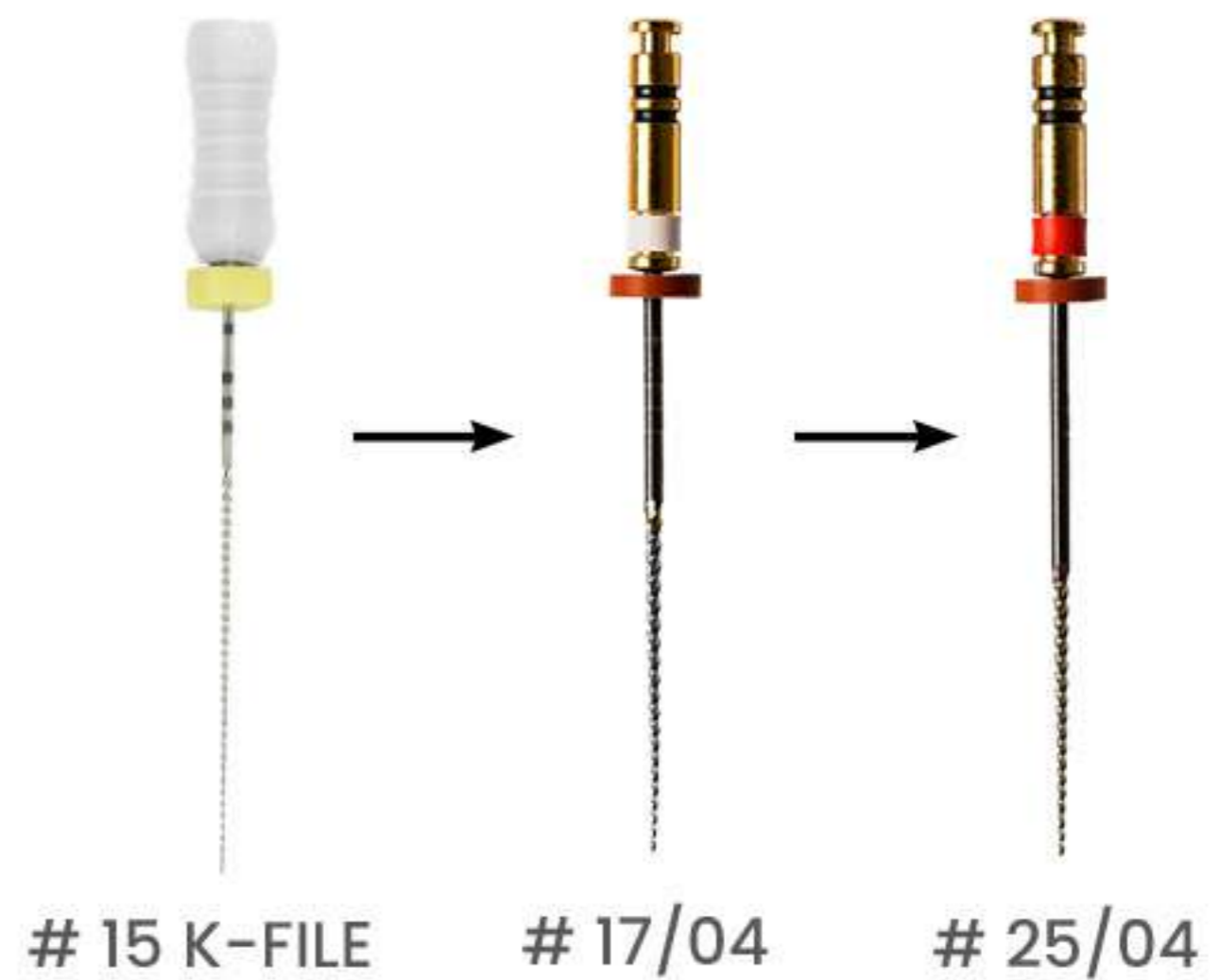
Root canals start in the hand

- Cutting tip
- It's made from Stainless steel
- **Cross section:** Square
- **Sizes:** "8-10-15"
- **Length:** 25 mm
- **Available as:** Refill kit (6 files in pack same size)



Simplified Technique

By **PROF. GIANLUCA GAMBARINI**



Simplified Technique Guide

1. Starting with #15 K-FILE, then #17/04, followed by #25/04 to the full working length in tight canals.
2. If #25/04 reached working length with minimal resistance or if the clinician desires a larger apical shape additional instruments can be used (#30, #35, #40, etc).



X7 # 17.04 (Acrobat file)

FireWire NiTi instrument designed for smooth Glide Path development socially in tight canals.

Tip size: 17

Taper: 4%

Proceed to the WL



Shaping (Joker)

It can be used as a Glide Path in some cases, or for shaping in other cases.

Tip size: 20

Taper: 4%

Proceed to the WL



Acrobat & Joker files

By **DR. MOSTAFA ANWAR**



MIMERACI Technique By **PROF. GIANLUCA GAMBARINI**

Minimize metal stress & Improve cleaning

MIMERACI

1. **MI** = Manual Insertion
2. **ME** = Minimally Engage
3. **R** = Remove from the canal
4. **AC** = And clean flutes
5. **I** = Irrigate

Repeat steps 1 to 5 till Edge One Fire reaches the apex.

Final brushing to improve cleaning.

1. Manual Glide-path up to #15
2. Use a Small (Yellow) or Primary (red) file with gentle inward pecking motion, with a progression for max 2 mm, then remove, check and clean flutes, and irrigate (optional 1mm/1 sec Mimeraci).
3. After reaching the middle part, flare canal (brushing) before apical shaping ("Crown-down with the same file")
4. Confirm patency #10 K-file.
5. Use Small if Primary doesn't reach WL.
6. Finish shaping with Primary and brush at the end to improve cleaning (360°)

MOTIONS

IN: CCW Reciprocation 30° -150° 300 rpm

OUT: Reverse CR 500 rpm 2,4 N.cm



MAWLA'S Reciprocation Sequence

1. Start with Orifice opener for coronal flaring.
2. Glide path to get patency.
3. Edge One Fire 20, then 25 Or 25 then 35 according to canal.
(This technique is recommended in severe complex canal anatomy).



Reciprocation Sequence

By DR. MOHAMMED ABD ELMAWLA



Endodontic Retreatment Technique

By DR. MOHAMED FAKHR

Guttapercha Removal

1. Application of guttapercha solvent in the pulp chamber.
2. According to the apical preparation, we can use Edge OneFire 20 or 25.
(Reciprocation motion until removing the present guttapercha).



DOCTORS' REVIEWS



PROF. GIANLUCA GAMBARINI

I was pleasantly surprised at their flexibility, durability, and resistance to fracture.



DR. MOSTAFA ANWAR

File X7 #17.04 is a brilliant file for Glidepath. I called it the Acrobat.



DR. NEHAL NABIL

I love these files. Specially, the Glide Path file.



DR. MOHAMMED ABDELMAWLA

The safety unwinding property is a very good sign to avoid sudden fracture



DR. NADER W. RAMSIS

EdgeEndo Files are brilliant extremely flexible and has very high cyclic fatigue strength.



DR. ALEX PARSI

EdgeFile has revolutionized rotary instrumentation as NiTi revolutionized Endodontic instrumentation. Heretofore Unseen flexibility and strength in this practitioners hands.



DR. ARA NAZARIAN

EdgeFile allows the dental provider to efficiently and effectively perform endodontic procedures without the fear of file separation



DR. FORREST J. FILIPPI

The files from EdgeEndo were surprisingly more efficient and more flexible



DR. MAHMOUD EL-GAMMAL

Very Hexible and superior cutting efficiency to any other Chinese brand i used

CONTACT US



perfectdenteg.com



perfectdenteg



perfectdenteg



info@perfectdenteg.com



+201552974571

+201018436971



74 Ammar ibn Yasser, above Metro Market,
Masr Al Jadidah, Cairo, Egypt