



EDGEENDO®

PERFORMANCE. **PRICE.** TECHNOLOGY.

EDGEONE
FIRE™

Excellent Strength
and Flexibility

The New Standard in
Reciprocating Technology

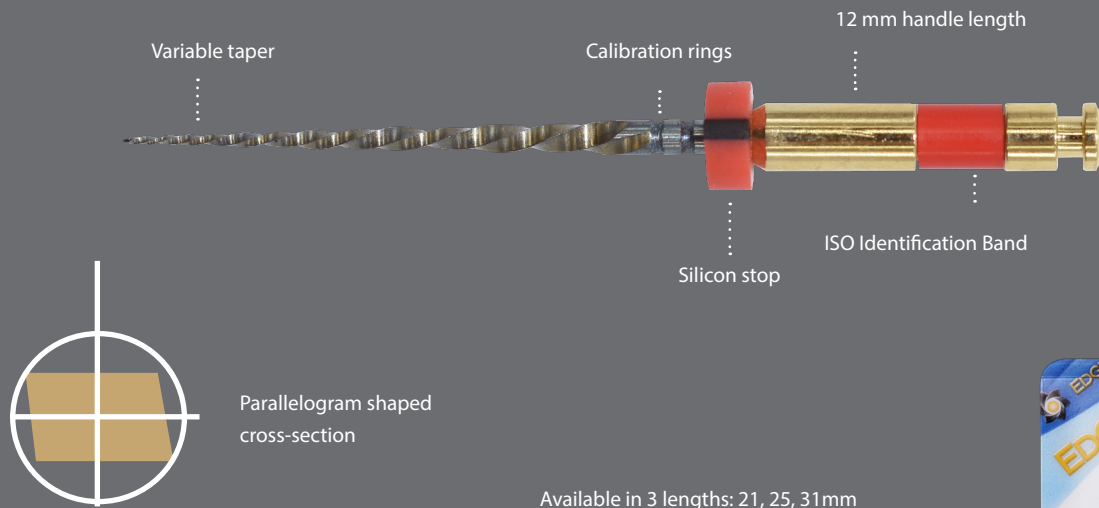


Scan for Digital
EdgeOne Fire™ Brochure

PERFORMANCE.PRIC

EDGEONE FIRE™

Heat Treated Firewire™ NiTi



Available in 3 lengths: 21, 25, 31 mm



Heat Treated Firewire™ NiTi

FireWire™ NiTi alloy is an innovation in file metallurgy. It makes our files more flexible and significantly increases resistance to cyclic fatigue. FireWire™ NiTi enables EdgeEndo® files to not “bounce back”, preserving canal anatomy, and carefully follows the canal as they shape.



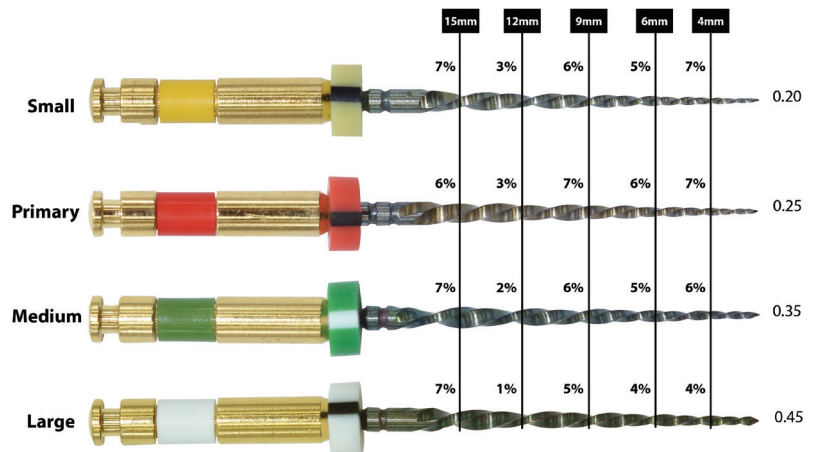
Highly flexible



No bounce back



High strength



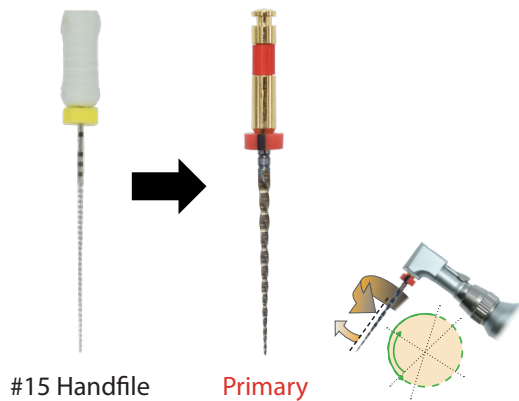
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E.TECHNOLOGY.

EdgeOne Fire has simplified the number of instruments needed for the shaping process.



#15 Handfile

Primary

Reverse reciprocating 30° clockwise and 150° counterclockwise

Torque 4.0 – 5.2 N/cm /408 – 530 g/cm
Resulting speed 300-350 rpm

Simplified Technique Guide

1. Create straight line access to canal orifices
2. Locate canals and explore using stainless steel hand instruments. Minimize size #15K-File to working length recommended prior to rotary file use. Or, establish glide path using #10 K-File and incorporate the EdgeOne Fire GlidePath reciprocating file.
3. Irrigate before each hand or rotary file.
4. Initiate the shaping procedure with the Primary file (#25 Red). Passively progress the file using short passes progressing 2 to 3 mm increments (incorporate shorter passes in complex canals). If more coronial flare is desired it can be achieved with a brushing motion.
5. In more restrictive canals, drop down to the Small file (#20 Yellow) and follow the same progressing sequence cleaning instrument flutes and irrigating canal until working length is obtained, then resume with the Primary file (#25 Red) to working length.
6. If the Primary file (#25 Red) reaches working length with minimal resistance or if clinician desires a larger apical shape additional instruments are available: Medium (#35 Green) and Large file (#45 White).

*This technique is intended to be used as a guide only

Differences in cyclic fatigue lifespan: WaveOne® Gold vs EdgeOne Fire.™

Background:

Aim of this study is to investigate the cyclic fatigue resistance of the Gold treated WaveOne® Gold and the Firewire treated EdgeOne Fire™ instruments.

Conclusions:

Firewire instruments resulted to be about two times more resistant to cyclic fatigue when compared with identical instruments made with Gold treatment.

See latest research: <https://web.edgeendo.com/differences-in-cyclic-fatigue-lifespan-waveone-gold-vs-edgeone-fire/>

GG Gambarini G, Galli M, Di Nardo D, Seracchiani M, Donfrancesco O, Testarelli L. J Clin Exp Dent. 2019 July 1;11(7):e609-e613.

Article Number: 55839 Publication.







“ I love EdgeEndo they are cost effective, reliable, predictable, cut fast and have not unraveled on me. They hold their shape and are better than WaveOne. Obturation is also a lot easier after switching to EdgeOne Fire.”

-Jackson Allen DDS, PCC. Jackson Allen Family & Cosmetic Dentistry, West Jordan, UT, USA

EDGEONE FIRE™


- EdgeOne Fire™ is designed to shape canals in a reciprocating motion similar to WaveOne® Gold and can be used with the same motor and handpiece.
- EdgeOne Fire™ can be used with the same motor handpiece setting as WaveOne® Gold
- EdgeOne Fire™ features our heat-treated Fire-Wire™
- Excellent flexibility, capable of 90° curves.
- No bounce back to preserve canal anatomy.
- Sizes: Small (20), Primary (25), Medium (35) & Large (45)
- 2X more resistance to cyclic fatigue* compared to WaveOne® Gold
- Available lengths: 21, 25 & 31 mm

3-Pack	STERILE	Size	Length		
			21 mm	25 mm	31 mm
		Small	9888193	9888194	9888195
		Primary	9888196	9888197	9888198
		Medium	9888199	9888200	9888201
		Large	9888202	9888203	9888204
EdgeOne Fire® Assorted Packs		Small, Primary, Medium	9885144	9885145	9885146

EDGEONE FIRE™ GLIDEPATH

HEAT-TREATED FIREWIRE™ NiTi

- Alternative to the WaveOne® Gold Glider system(s)
- Replacing as many as 8 instruments to create a glidepath faster, with far less effort and with a 1mm maximum flute diameter
- Replaces #15, 20, 25, 30, 35 hand files in a step-back technique and a #1, 2 & 3 Gates Glidden
- Tip size 19 that starts at a .02 taper and gradually increases to .06 taper over 16mm
- Works in a reverse reciprocating motion

3-Pack	STERILE	Tip Size	Length		
			21 mm	25 mm	31 mm
		19	9885147	9885148	9885149

EDGE CORE™

- Alternative to Gutta Core™.

5 Pack + 1 Verifier	
Size	Sku Number
Small	9888191
Primary	9888189
Medium	9888187
Large	9888126



EDGE FILL™

- Alternative to Thermafill®.

6-Pack	
Size	Sku Number
Small	9888192
Primary	9888190
Medium	9888188
Large	9888135



GUTTA PERCHA POINTS

60-Pack	
Size	Sku Number
Small	9888205
Primary	9888206
Medium	9888207
Large	9888208



PAPER POINTS

60-Pack	
Size	Sku Number
Small	9888209
Primary	9888210
Medium	9888211
Large	9888212



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*Based on resistance cyclic testing as shown in the GG Gambarini G, Galli M, Di Nardo D, Seracchiani M, Donfrancesco O, Testarelli L. J Clin Exp Dent. 2019 July 1;11(7):e609-e613.

Article Number: 55839 Publication. WaveOne® Gold Glider, Thermafill®, GuttaCore™, and WaveOne Gold® are registered trademarks of Dentsply Sirona.