



EDGEENDO®

PERFORMANCE. PRICE. TECHNOLOGY.

EDGEONE
FIRE™

Excellent Strength
and Flexibility

The New Standard in
Reciprocating Technology

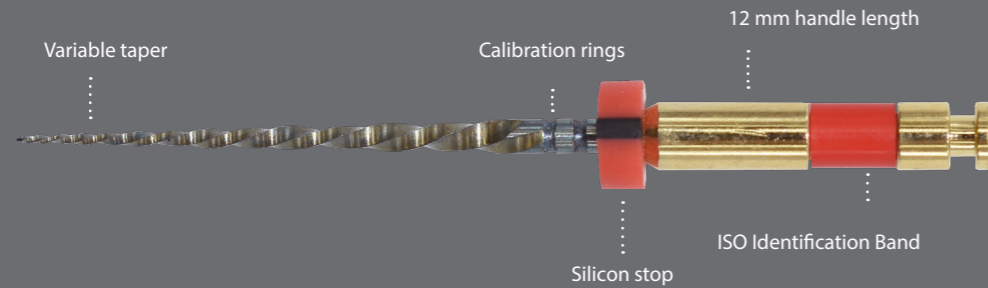


Scan for Digital
EdgeOne Fire™ Brochure

PERFORMANCE.PRICE.TECHNOLOGY.

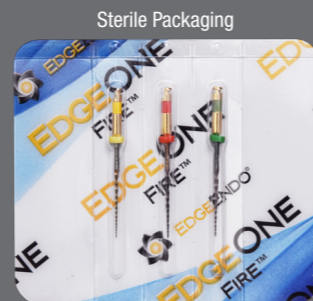
EDGEONE
FIRE™

Heat Treated Firewire™ NiTi



Parallelogram shaped cross-section

Available in 3 lengths: 21, 25, 31mm

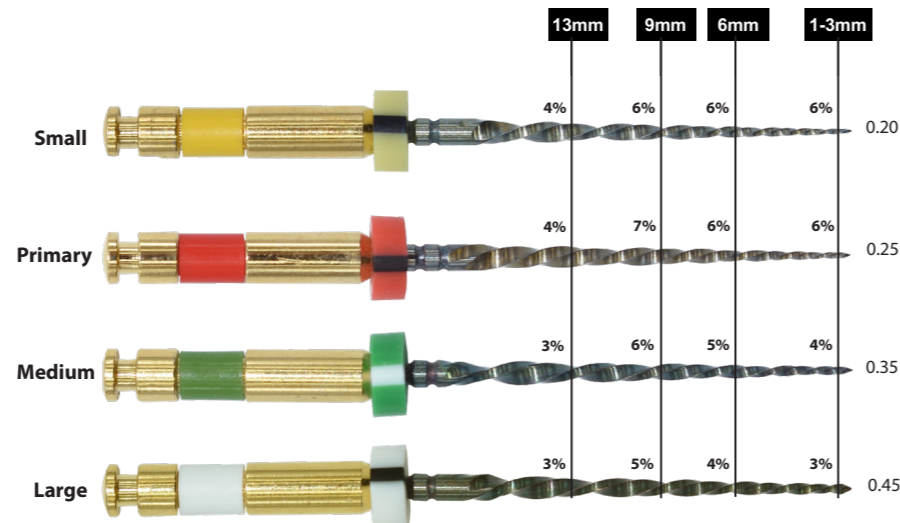


Heat Treated Firewire™ NiTi

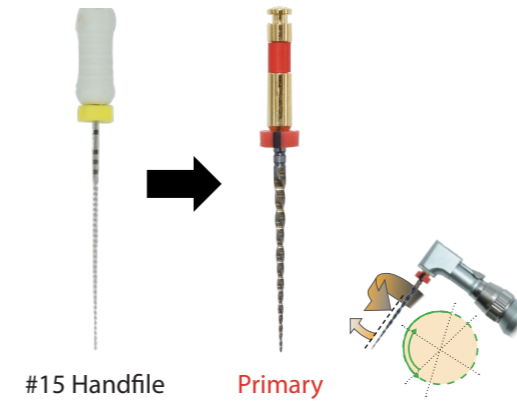
FireWire™ NiTi alloy is an innovation in file metallurgy. It makes our files more flexible and significantly increases resistance to cyclic fatigue. FireWire™ NiTi enables EdgeEndo® files to not “bounce back”, preserving canal anatomy, and carefully follows the canal as they shape.



Highly flexible No bounce back High strength



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



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.



EDGEENDO®

ORDER NOW





EDGEENDO.COM

“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

EDGE ONE 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

EDGE ONE 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.