



# EDGEFILE X7™



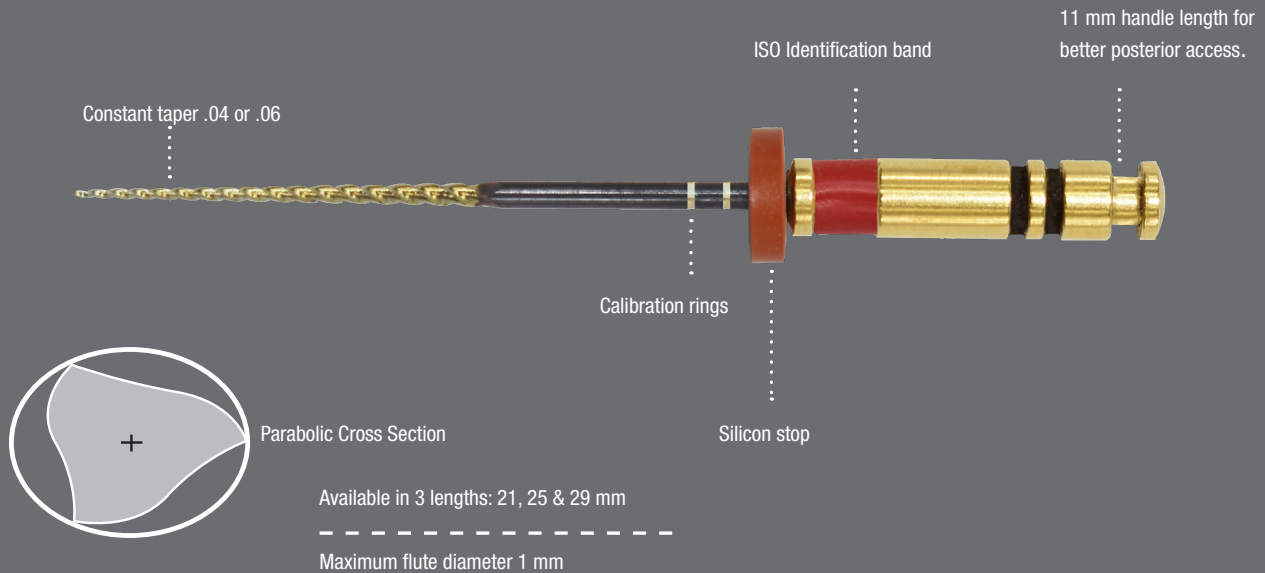
## PERFORMANCE, FLEXIBILITY & STRENGTH

The revolutionary EdgeFile X7™ uses our own flexible FireWire Nitinol, forged with our proprietary heat-treating process. The FireWire Nitinol Alloy improves strength and flexibility. FireWire give the EdgeFile X7, Canal Contouring Technology, making the files extremely flexible and reducing the shape memory and bounce back effect of other Nitinol files. The EdgeFile X7™ closely follows the anatomy of the canal without straightening out, reducing the risk of ledging, transportation and perforation. The flexible shaft reduces the need for excessive straight-line access, allowing more tooth structure to be preserved.

# PERFORMANCE.PP

## EDGEFILE<sup>®</sup> X7

Heat Treated FireWire<sup>™</sup> NiTi



## Heat Treated FireWire<sup>™</sup> NiTi

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



Scan for more info  
on EDGE technology

\*Based on resistance cyclic testing as shown on the FireWire NiTi Strength Graph:<http://edgeendo.com/comparative-study-of-cyclic-fatigue-resistance/> and price comparisons vs retail price. For more information, please visit [www.edgeendo.com/matter-of-temperature/](http://www.edgeendo.com/matter-of-temperature/)



Highly  
flexible



No bounce  
back



High  
strength



EDGEENDO<sup>®</sup>

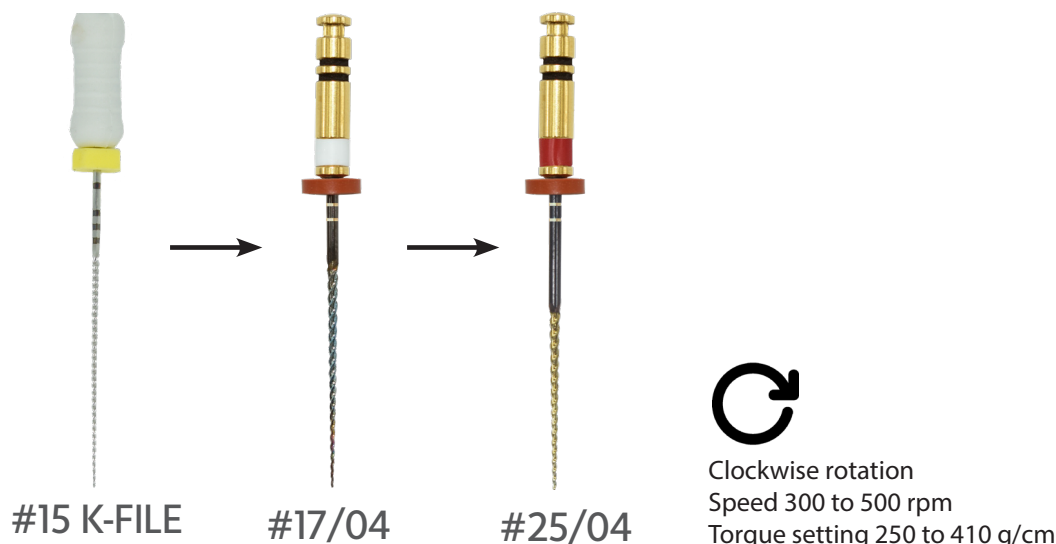
ORDER NOW

EDGEENDO.COM

# RICE TECHNOLOGY.

## EDGEFILE® X7

### Simplified Technique



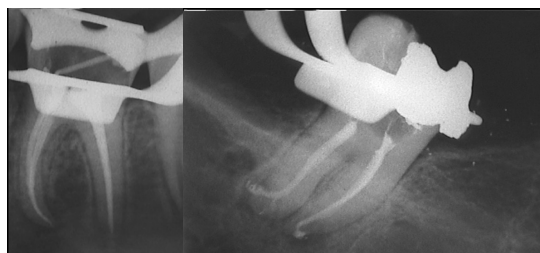
### Simplified Technique Guide

1. Create straight line access to canal orifices.
2. Locate canals and explore using stainless steel hand instruments. Minimum size #15K file to working length recommended prior to rotary file use.
3. Irrigate before each hand or rotary file.
4. Use #17/04 file in one or more passes, alternating with small-sized hand files if necessary, until working length is reached. If more coronal flare is desired it can be achieved by incorporating the EdgeGlidePath file used in a brushing motion.
5. Use #25/04 to working length passively; if instrument has not reached working length use additional shaping instrument #20/04 to working length.
6. If #25/04 reached working length with minimal resistance or if clinician desires a larger apical shape additional instruments can be used (#30, #35, #40, etc).
7. For obturation instructions refer to the Minimally Invasive Obturation Technique on the last page.

\*This technique is intended to be used as a guide only. Recommended by Professor Gianluca Gambarini.

"In my opinion, the X7 is the best rotary file system for minimally invasive endodontic therapy. The proprietary heat treatment and reduced maximum flute diameter allow for improved efficiency and safety in complex cases."

-Professor Gianluca Gambarini, University of Rome La Sapienza, Dental School;  
Director of Masters in Endodontics



EDGEENDO®

ORDER NOW


EDGEENDO.COM

# EDGEFILE® X7

EdgeEndo's leading proprietary global file platform

- Proprietary heat treatment process  
- FireWire NiTi™ Alloy improves strength and flexibility\*
- Available in .04 and .06 Constant Taper  
- Variable Pitch
- Maximum flute diameter 1 mm allows for minimally invasive preparation
- Parabolic Cross Section non cutting tip  
- Maximizes file cutting efficiency
- Reduced handle length for increased posterior access
- ISO tip size 17-45
- Available lengths: 21, 25 & 29 mm

6-Pack

	X7	17	04	X7170421RF	X7170425RF	X7170429RF
			06	X7170621RF	X7170625RF	X7170629RF
		20	04	X7200421RF	X7200425RF	X7200429RF
			06	X7200621RF	X7200625RF	X7200629RF
		25	04	X7250421RF	X7250425RF	X7250429RF
			06	X7250621RF	X7250625RF	X7250629RF
		30	04	X7300421RF	X7300425RF	X7300429RF
			06	X7300621RF	X7300625RF	X7300629RF
		35	04	X7350421RF	X7350425RF	X7350429RF
			06	X7350621RF	X7350625RF	X7350629RF
		40	04	X7400421RF	X7400425RF	X7400429RF
			06	X7400621RF	X7400625RF	X7400629RF
		45	04	X7450421RF	X7450425RF	X7450429RF
			06	X7450621RF	X7450625RF	X7450629RF
EdgeFile® X7 Assorted Packs	20, 25, 30	04	X70421MM	X70425MM		
	20, 25, 30	06	X70621MM	X70625MM		

TM

# EDGEGLIDEPATH

HEAT-TREATED FIREWIRE™ NiTi

4-Pack

	19	EGP0221	EGP0225	EGP0231
---	----	---------	---------	---------

- Replacing 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

## MINIMALLY INVASIVE OBTURATION TECHNIQUE\*

X7 both in .04 and .06 tapers are minimally invasive files, thus preserving thickness of pericervical dentin due to their maximum flute diameters of 1 mm. Therefore both require a minimally invasive obturation technique using small, less tapered .04 gutta-percha cones. Such cones in sizes 25, 30 and 35 are smaller than 1 mm and allow easy and predictable insertion to working length, without unnecessary coronal flaring that could potentially weaken the tooth.

- Using Orifice Openers or increasing coronal flaring permits the use of .06 cones, or .04 greater than 40, but it is a more invasive clinical approach.
- In case of X7.06 preparation it is suggested to trim .04 cones to get better tugback in the apical third.
- In wide canals (size 40 or bigger) use .04 gutta point cones one size larger (preferably), or perform additional coronal flaring.

\*Recommended by Professor Gianluca Gambarini.



EDGEENDO®

ORDER NOW

EDGEENDO.COM