



PRODUCT CATALOGUE

2025



CREATED BY AN ENDODONTIST FOR ENDODONTISTS

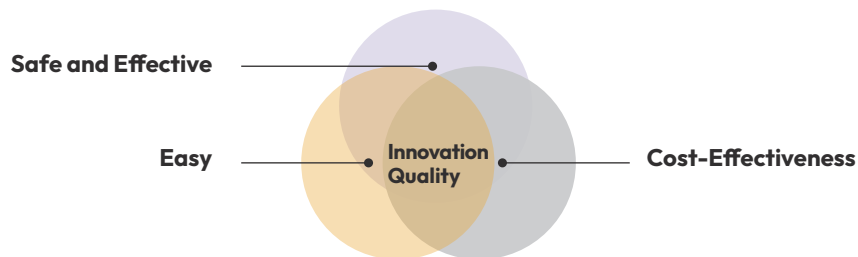
EdgeEndo® brings success to the Endodontic Community.

Founded by an Endodontist in 2012 in the USA, EdgeEndo is committed to empowering dental practitioners worldwide with high-quality, affordable root canal solutions.

Built on the core values of ease of use, safety, and cost-effectiveness, EdgeEndo provides a complete line of high-quality, innovative endodontic solutions to support the growth of endodontic practices by saving chair time and delivering outstanding patient outcomes.

EdgeEndo® has revolutionized the endodontic industry in the USA, becoming the leader in endodontic solutions, outperforming companies that dominated the market for decades. Approximately 80% of American endodontists have partnered with **EdgeEndo®**. In recent years, **EdgeEndo®** has expanded its global reach, now operating in over 35 countries and making a significant impact on the success of the endodontic community.

REVOLUTIONIZE YOUR ENDODONTIC PROCEDURES WITH EDGEENDO: THE PARTNER YOU'VE BEEN SEARCHING FOR!



Safe – **EdgeEndo®** solutions are developed with the patient at the center. Our FireWire heat treatment processes provide high resistance to cyclic fatigue as well as flexibility to carefully follow the canal, preserving its canal anatomy and dentin, allowing for faster procedures.

Easy – Changing habits is always a challenge for any dental professional. Our solutions are designed for ease of use and are compatible with all endodontic techniques. **EdgeEndo®** continues to expand its product offering to cover the entire endodontic procedure. No need for multiple sources and complexity. We make it easy for you.

Cost-Effectiveness – **EdgeEndo®** has proven that quality does not need to come with a premium price tag. Our goal is to make root canals accessible to anyone, without compromise.

EDGEENDO REMAINS STEADFAST IN ITS MISSION TO PROVIDE GAME-CHANGING PRODUCTS AND SOLUTIONS

Innovation – **EdgeEndo®** is the inventor of FireWire and FireWire Blaze, a unique heat treatment allowing NiTi instruments to deliver unmatched flexibility and resistance to cyclic fatigue.

Quality – Thousands of clinicians trust EdgeEndo® and our mission to deliver a seamless and consistent experience with all our products. The control of manufacturing processes is our obsession, and our instruments are all manufactured in the USA, Switzerland, and France under strict quality control.

The Evolution Continues – What's next? **EdgeEndo®** is committed to delivering value to endodontists and dentists across the globe and has partnered with Henry Schein with the objective of reaching more than 1 million dental professionals worldwide. We believe dentists and patients deserve high-quality, cost-effective endodontic solutions. **EdgeEndo®** is now one of the world's largest rotary NiTi suppliers by offering our partners high-quality files across more than 35 different markets.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)

BETTER ENDODONTICS

Not only products – Our goal is to make Better Endodontics! We believe that supporting the dental community is key to better clinical outcomes in the future. With numerous value-added activities, EdgeEndo® is working with endodontists, general dentists, dental schools, and healthcare professionals to deliver better endodontics. EdgeEndo® is a Philanthropic Leader of the American Association of Endodontists and a corporate partner of the European Society of Endodontology (ESE).



foundation
for endodontics

2023
Philanthropic
LEADER

Corporate Partner



INT_ENDO: Connect, Share, and Learn

Join **INT_ENDO**, powered by Henry Schein, and help us save more natural teeth, deliver more smiles, and make your business a real success.

QINT_ENDO

Endodontic academy

Master the art of endodontics by visiting our digital academy and attending lectures from world-renowned KOLs. Our educational courses are focused on achieving superior endodontic procedures with refined and minimally invasive shaping techniques.

Join our Endodontic Academy



Endodontic community

An interactive and international group of peers where you can share your cases, experiences, scientific studies, video, digital content, lectures, and projects.

Join the community!



EdgeEndo.com



OUR PRODUCT PORTFOLIO

1. Access

For Rotary users



For Reciprocation users



2. Shaping

For Rotary users

For Reciprocation users

Minimally Invasive

Traditional

Simple / Fast

High Flexibility

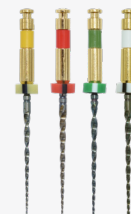
High Cutting Efficiency

High Flexibility

High Cutting Efficiency

High Flexibility

High Cutting Efficiency



EDGEFILE™ X7

EDGE X7 UTOPIA™

EDGETAPER
PLATINUM™

EDGETAPER BLAZE UTOPIA™

EDGEONE
FIRE™

EDGEONE R UTOPIA™

3. Drying

Paper Points



4. Obturation

For cold obturation

For warm obturation

For repair procedures



EDGE BIO CERAMIC™
SEALER



EDGE BIO CERAMIC™
THERMALFLOW

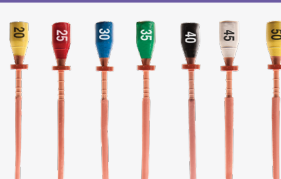


EDGE BIO CERAMIC RETROFILL™
AND PERFORATION REPAIR MATERIAL

Gutta Percha

Pink gutta percha core
thermal obturator

Plastic carrier
thermal obturator



EDGE CORE™



EDGE FILL™



Order Now: EdgeEndo.com



EDGEGLIDEPATH™

Heat-Treated FireWire™ NiTi

EdgeGlidepath™ is a continuous rotation Glide Path file.

- Replaces #15, 20, 25, 30 & 35 hand files in a step-back technique and a #1, 2 & 3 Gates Glidden.

4-Pack	Tip Size	Length		
		21 mm	25 mm	31 mm
	19	9888387	9888388	9888389

Continuous rotation motion 300 – 500 rpm | Torque: 2 – 5.2 N/cm.



EDGEONE FIRE™ GLIDEPATH

Heat-Treated FireWire™ NiTi

EdgeOne Fire™ Glidepath is a single reciprocating Glide Path file.

- Create a glide path faster, with far less effort, and a maximum flute diameter of 1 mm.
- The alloy provides unmatched strength and flexibility.
- Replaces #15, #20, #25, #30, and #35 hand files in a step-back technique, as well as #1, #2, and #3 Gates Glidden drills.
- Features a tip size of 19 that starts at a .02 taper and gradually increases to a .06 taper over 16 mm.

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

Reciprocation motion 150° counterclockwise and 30° clockwise.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



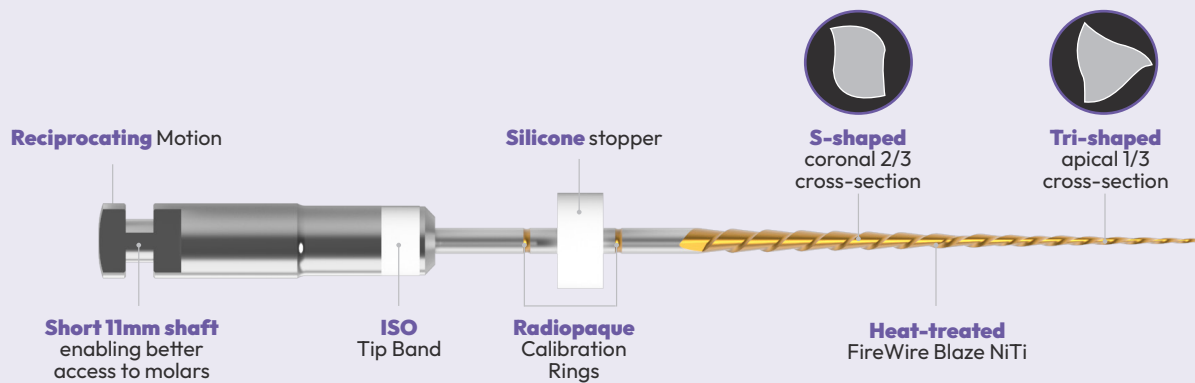
EDGE R GLIDE

Heat-Treated FireWire™ NiTi

Edge R Glide™ is a single reciprocating Glide Path file.

- Ideal for use in calcified canals and complex cases.
- Features a tip size of 14 with a constant .04 taper.
- Uses proprietary FireWire™ Blaze heat treatment technology, which enhances cutting efficiency while providing the necessary flexibility.

Sterilized



Available in 3 lengths : **21, 25, 31 mm**



6-Pack	Tip Size	Length		
		21 mm	25 mm	31 mm
	14	5723943	5723944	5723945



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEFILE® X7

Excellent Strength and Flexibility

Follow the sequence you prefer and stay flexible in your approach to each treatment

The **EdgeFile® X7** is the most widely recognized and trusted rotary file system, engineered to reduce risks and deliver proven performance worldwide.

Minimally invasive

It features a minimal diameter of just 1 mm to help preserve the tooth's natural anatomy.

Safe

The **EdgeFile® X7** features our advanced FireWire™ NiTi heat treatment, offering outstanding flexibility and strength. It incorporates "Canal Contouring Technology," which enhances the files' flexibility, minimizing "shape memory" and eliminating the "bounce-back" effect often seen with other NiTi files. This flexibility allows the **EdgeFile® X7** to adapt seamlessly to the canal's natural anatomy, reducing the risk of ledging, perforations, and protecting the apex during procedures.

Flexible sequence

Offered in .04 and .06 constant tapers, with ISO tip sizes ranging from #17 to #45.

Peer-reviewed research consistently highlights its superior performance over competitors.

Experience stress-free procedures with our super-flexible and strong system!

Pre-Sterilized



Parabolic Cross Section

Maximized file cutting efficiency
Available in 3 lengths : **21, 25, 29 mm**



Highly
Flexible



No Bounce
Back



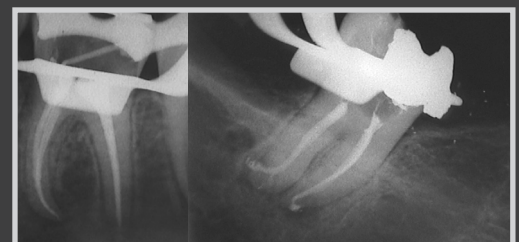
High
Strength

Clinical Case



"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 School, Rome, Italy



Continuous rotation motion 300 - 500 rpm | Torque: 4.1 - 2.5 N/cm.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEFILE[®] X7

The #1 selling rotary file system in the USA

Simplified Technique Guide

1. Create straight line access to canal orifices.
2. Locate canals and explore using stainless steel hand instruments.
A minimum #15 K-file to working length is recommended prior to rotary file use.
3. Irrigate before each hand or rotary file.
4. Use the #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 with 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 the #25/04 reaches working length with minimal resistance, or if the clinician desires a larger apical shape, additional instruments can be used (#30, #35, #40, etc.)

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



*This technique is intended to be used as a guide only and is recommended by Professor Gianluca Gambarini, University of Rome, La Sapienza School.

6-Pack	Tip Size	Taper Size	Length		
			21 mm	25 mm	29 mm
	17	04	9886009	9886010	9886011
		06	9886012	9886013	9886014
	20	04	9886015	9886016	9886017
		06	9886018	9886019	9886024
	25	04	9886025	9886026	9886027
		06	9886028	9886029	9886030
	30	04	9886031	9886032	9886429
		06	9886430	9886431	9886432
	35	04	9886433	9886434	9886435
		06	9886436	9886437	9886438
	40	04	9886439	9886440	9886441
		06	9886442	9886443	9886444
	45	04	9886445	9886446	9886447
		06	9886448	9886449	9886450
Assorted Pack		04	9886451	9886452	9886453
		06	9886454	9886455	9886456

Additional Tools To Help You Succeed



X7 Video



Simplified Technique



Clinical Studies



Clinical Case



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



Enhanced Technology. Remarkably Beautiful. Ultra-Secure Shank.

The new **EdgeX7 Utopia™** delivers a technology-enhanced **EdgeFile® X7** with a beautifully crafted blade featuring our FireWire Blaze heat treatment. The **EdgeX7 Utopia™** provides all of the benefits of the original X7 blade design while taking your performance to the next level with higher cutting efficiency.

Save chair time

The new FireWire Blaze heat treatment process adds improved cutting efficiency to our files while continuing to provide the high flexibility you're accustomed to with our original FireWire heat treatment. These files are engineered for strength and safety, which, together with the simplified technique of two files, will help you reduce chair time and take your performance to the next level. You will love the feel and performance of this system!

Better comfort

Experience improved convenience with our upgraded design! The new acrylic stopper is more robust, while enhanced calibration markings make length control easier. Our innovative enhanced handle fit provides real-time apex locator readings, making every procedure smoother.

Sterilized



Parabolic Cross Section

Maximized file cutting efficiency
Available in 3 lengths : **21, 25, 29 mm**



High Cutting
Efficiency



Coated
Finish



No Bounce
Back



High
Strength

Testimonial



The X7 Utopia instruments are a recent development that enhance the excellent properties of the X7 sequence and design by adding increased cutting ability and strength. Thanks to a new and innovative heat treatment. The X7 Utopia instruments show improved efficiency and durability, allowing easier instrumentation also in retreatment cases.

Professor Gianluca Gambarini,
University of Rome, La Sapienza School, Rome, Italy

Continuous rotation motion 300 - 500 rpm | Torque: 2.5 - 4.1 N/cm.

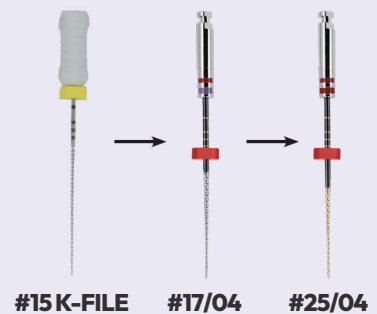


Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



Simplified Technique Guide

1. Create straight line access to canal orifices.
2. Locate canals and explore using stainless steel hand instruments.
A minimum size #15K-file to working length is recommended prior to rotary file use.
3. Irrigate before each hand or rotary file.
4. Use the #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 using a brushing motion.
5. Use the #25/04 file to working length passively. If the instrument does not reach working length, use the #20/04 shaping file to working length.
6. If the #25/04 file reaches working length with minimal resistance, or if the clinician desires a larger apical shape, additional instruments can be used (#30, #35, #40, etc.)



*This technique is intended to be used as a guide only and is recommended by Professor Gianluca Gambarini, University of Rome, La Sapienza School.

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

6-Pack	Tip Size	Taper Size	Length		
			21 mm	25 mm	29 mm
	17	04	9885415	9885422	9885429
		06	9885436	9885443	9885450
	20	04	9885416	9885423	9885430
		06	9885437	9885444	9885451
	25	04	9885417	9885424	9885431
		06	9885438	9885445	9885452
	30	04	9885418	9885425	9885432
		06	9885439	9885446	9885453
	35	04	9885419	9885426	9885433
		06	9885440	9885447	9885454
	40	04	9885420	9885427	9885434
		06	9885441	9885448	9885455
	45	04	9885421	9885428	9885435
		06	9885442	9885449	9885456
Assorted Pack		04	9885462	9885463	
		06	9885464	9885465	

Additional Tools To Help You Succeed



Video



Simplified Technique



Clinical Case





EDGE TAPER PLATINUM™

Heat-Treated FireWire™ NiTi

Edge-ified sequence with enhanced flexibility

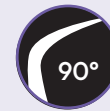
The **EdgeTaper Platinum™** is a rotary file system designed for the crown-down technique, featuring our proprietary **Heat-Treated FireWire™** NiTi for superior strength and flexibility. With a convex triangular cross-section, these files optimize cutting efficiency while minimizing friction. Thanks to their exceptional flexibility, the **EdgeTaper Platinum™** files navigate 90° curves with ease, preventing bounce-back and preserving the natural anatomy of the canal. Discover the power of our Edge-ified sequence, delivering unmatched strength and flexibility for optimal results.

Sterilized



Convex Triangular Cross Section

Maximized file cutting efficiency
Available in 3 lengths : **21, 25, 31 mm**



Highly
Flexible



No Bounce
Back



High
Strength

Motor Settings

File	Speed (RPM)	Torque N/cm
SX	300 - 400	5,1 N/cm
S1	300 - 400	5,1 N/cm
S2 & F1	300 - 400	1,5 N/cm
F2, F3, F4 & F5	300 - 400	3,1 N/cm

Testimonial



"EdgeEndo are hands down the best rotary instruments on the market! The flexibility and durability are unmatched! It was a seamless transition to switch and file separation became a thing of the past!"

James A. Wealleans, D.M.D.

American Board Certified Endodontist, Adj Professor, Clinician
Sydney, Australia

Additional Tools To Help You Succeed



SimplifiedTechnique



Clinical Studies



Clinical Case

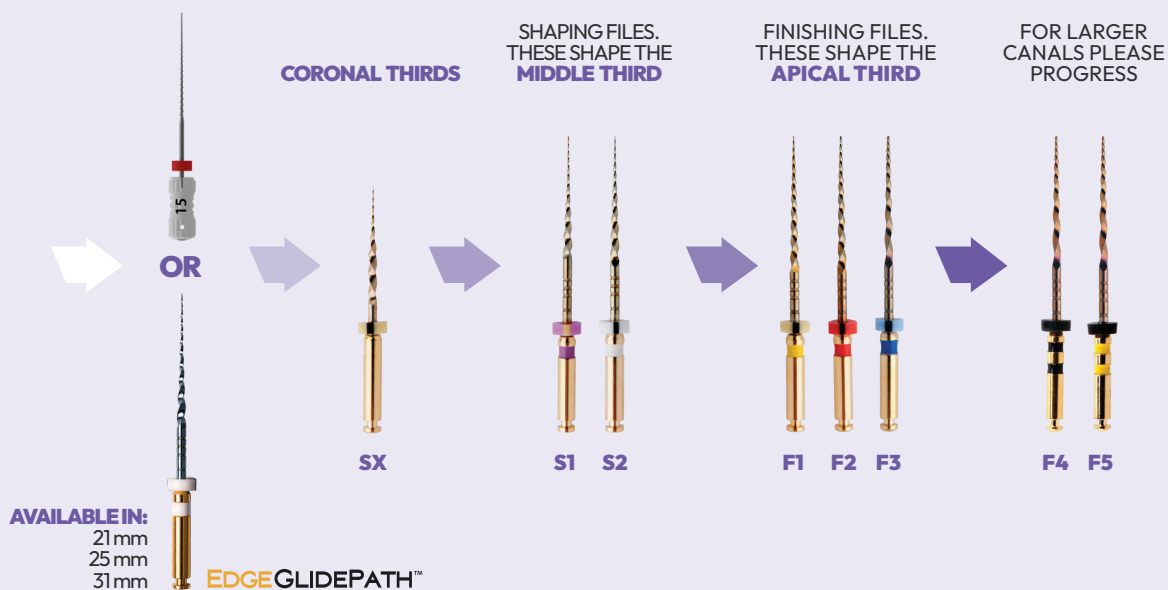


Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGETAPER PLATINUM™

Simplified Technique Guide for EdgeTaper (ET) and EdgeTaper Platinum (ETP) systems*



6-Pack	Size	Tip Size	Length		
			21 mm	25 mm	31 mm
	SX	19	9885007 Only available in 19mm		
	S1	17	9885001	9885002	9885003
	S2	20	9885004	9885005	9885006
	F1	20	9888390	9888391	9888392
	F2	25	9888393	9888394	9888395
	F3	30	9888396	9888397	9888398
	F4	40	9888399	9888400	9888401
	F5	50	9888402	9888403	9885000
Assorted Pack					
SX, S1, S2, F1, F2, F3			9885008	9885009	9885010



Order Now: EdgeEndo.com



EDGE TAPER BLAZE UTOPIA™

Heat-Treated FireWire™ Blaze NiTi Higher Cutting Efficiency

EdgeTaper Blaze Utopia™ is a continuous rotation file system featuring a durable, resilient blade designed to resist unwinding—helping you save valuable cutting time and elevate your performance.

High cutting Efficiency

The new FireWire Blaze heat treatment process adds improved cutting efficiency in comparison to our EdgeTaper Platinum that stands out for its high flexibility. You will love the feel and performance of this system!

Better comfort

Experience improved convenience with our upgraded design! The new acrylic stopper is more robust, while enhanced calibration markings make length control easier. Our innovative Enhanced Handle Fit provides real-time apex locator readings, and the reduced shank length offers increased posterior access, making every procedure smoother.

Sterilized



Convex Triangular Cross Section
Maximized file cutting efficiency
Available in 3 lengths : **21, 25, 31 mm**



Motor Settings		
File	Speed (RPM)	Torque N/cm
SX & S1	300	5,1 N/cm
S2 & F1	300	1,5 N/cm
F2, F3	300	3,1 N/cm

Testimonial



"The quality of the files has visually improved; the alloy is the right compromise of elasticity, excellent cutting efficiency, and reduced shaft for ergonomic use in posterior areas. The new heat treatment of the alloy represents the right compromise of flexibility which increases feeling during shaping."

Dr. Roberto Fornara, DDS
Rome, Italy



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)

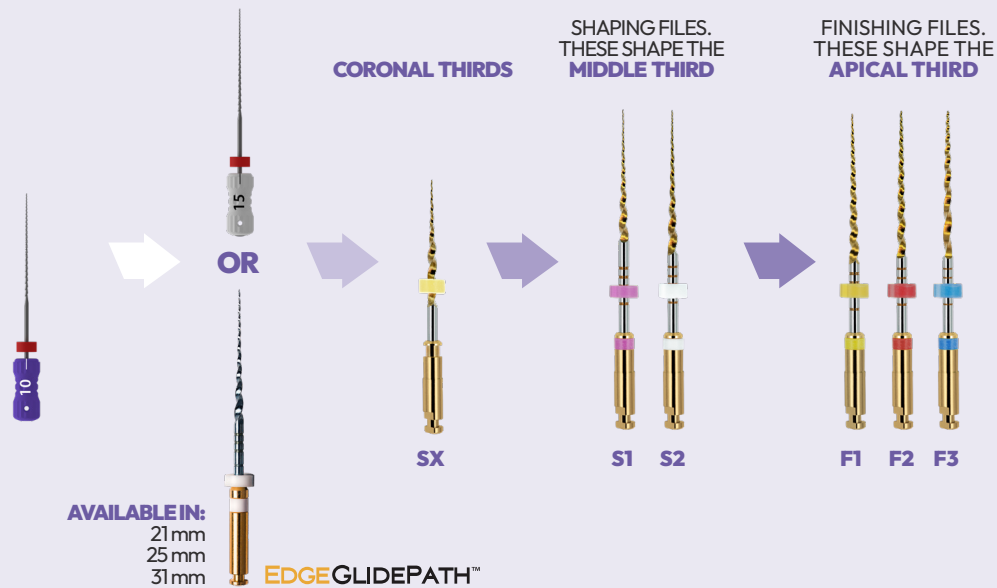


EDGE TAPER BLAZE



UTOPIA™

Simplified Technique Guide for EdgeTaper Blaze



				Length		
6-Pack STERILE		Tip Size	Taper Size	21 mm	25 mm	31 mm
SX		19	04	9885396 Only available in 19mm		
S1		18	03	9885397	9885398	9885399
S2		20	04	9885400	9885401	9885402
F1		20	07	9885403	9885404	9885405
F2		25	08	9885406	9885407	9885408
F3		30	09	9885409	9885410	9885411
Assorted Pack				9885412	9885413	9885414

Additional Tools To Help You Succeed



SimplifiedTechnique



Clinical Studies



Clinical Case



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)

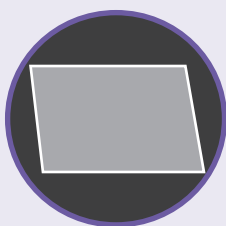
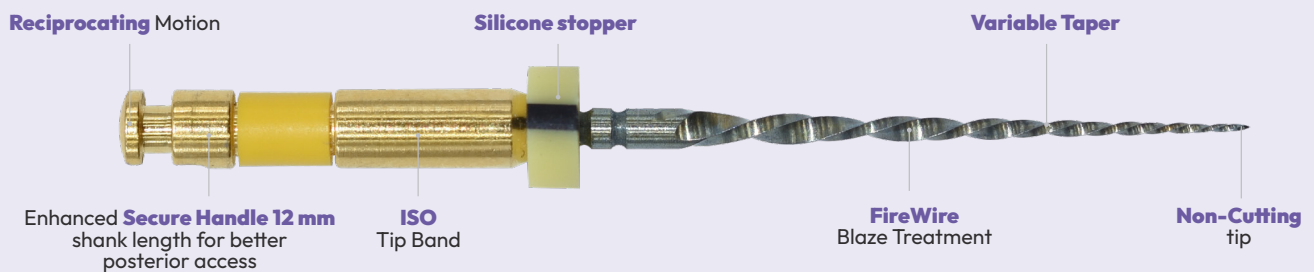


EDGEONE FIRE™

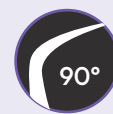
Excellent Strength And Flexibility New Standard in Reciprocating Technology

The **EdgeOne Fire™** is a one-file reciprocation system that features our advanced **FireWire™** NiTi Heat Treatment, offering outstanding flexibility and strength. It incorporates “Canal Contouring Technology,” which enhances the files’ flexibility, allowing for 90° curvatures and eliminating the “bounce-back” effect often seen with other NiTi files. This flexibility allows the **EdgeOne Fire™** to adapt seamlessly to the canal’s natural anatomy, reducing the risk of ledging, perforations, and protecting the apex during procedures.

Sterilized



Parallelogram shaped cross-section



Highly
Flexible



No Bounce
Back



High
Strength

Testimonial



“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,
West Jordan, UT, US

Reciprocating 150° counterclockwise 30° clockwise.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



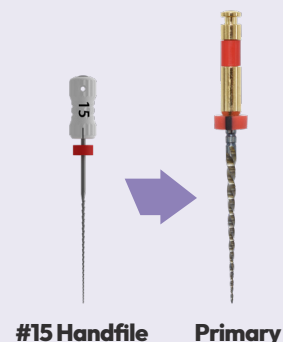
Simplified Technique Guide

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

1. Create straight-line access to canal orifice.
2. Locate canals and explore using stainless steel hand instruments. Minimum size #15K-file to working length is 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 coronal 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 the 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 the clinician desires a larger apical shape, additional instruments are available: Medium (#35 Green) and Large file (#45 White).

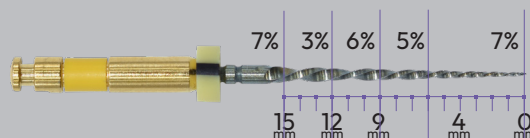
*This technique is intended to be used as a guide only.

Single file system



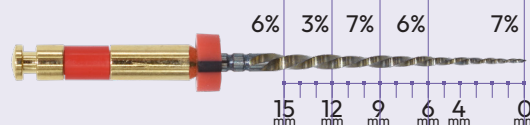
SMALL

0.20



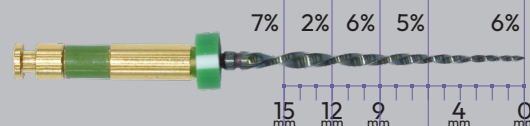
PRIMARY

0.25



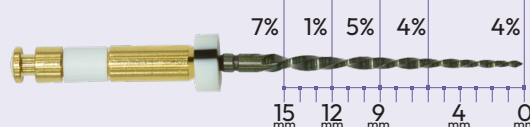
MEDIUM

0.35



LARGE

0.45



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





EDGEONE-R UTOPIA™

The Remarkable EdgeOne-R Utopia™

The next-generation EdgeOne-R Utopia™ is our most advanced reciprocating file yet. Designed as a complete single-file solution, it simplifies your workflow—you just need one instrument to shape the canal.

We believe that **EdgeOne-R Utopia™** strikes the perfect balance of safety, strength, and cutting efficiency while offering compatibility with standard motors and handpieces. The incorporation of a size 20 file in the system makes it ideal for negotiating even the most challenging canals, including calcified ones, reducing the need for multiple files in your practice.

Save chair time

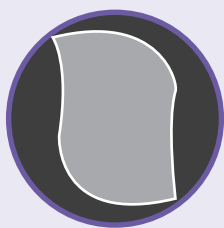
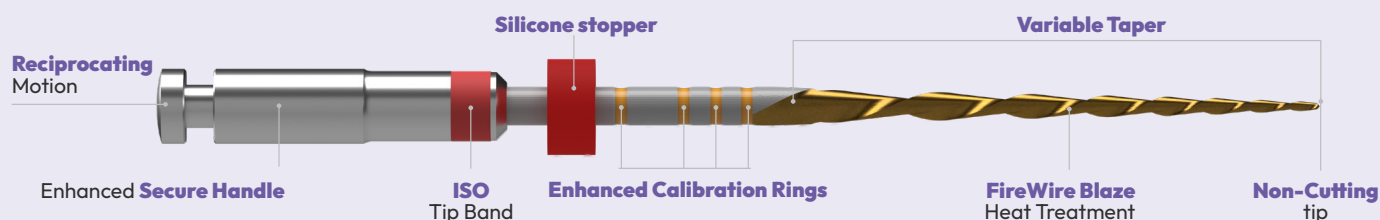
The new FireWire Blaze heat treatment process adds improved cutting efficiency to our files while continuing to provide the high flexibility you're accustomed to with our original FireWire heat treatment. These files are engineered for strength and safety, helping you reduce chair time and taking your performance to the next level.

You will love the feel and performance of this system!

Better comfort

Experience improved convenience with our upgraded design! The new **acrylic stopper** is more robust, while enhanced calibration markings make length control easier. Our innovative **Enhanced Handle Fit** provides real-time apex locator readings, and the reduced shank length offers increased posterior access, making every procedure smoother.

Sterilized



S-Shaped Cross Section

Available in 3 lengths: **21, 25, 31 mm**
Improved debris removal



*Reciprocating
Motion



High Cutting
Efficiency



Coated
Finish



High
Strength

Testimonial



This case was crafted using the R25 file

Professor Gianluca Gambarini,
University of Rome, La Sapienza School, Rome, Italy



*Reciprocating: 170° counterclockwise / 60° clockwise | Torque: 4.0 Ncm (408 gcm) | Speed: 400 rpm

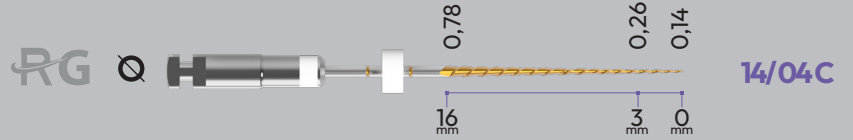


Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



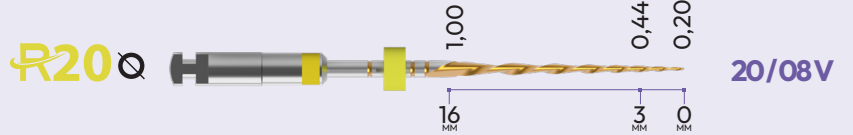
EDGE ONE R UTOPIA™

GLIDE PATH



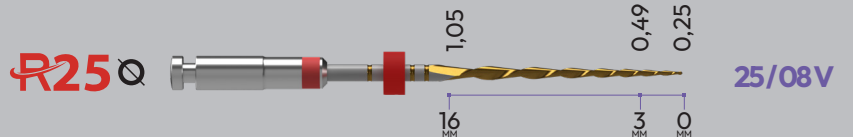
14/04C

CALCIFIED CANALS



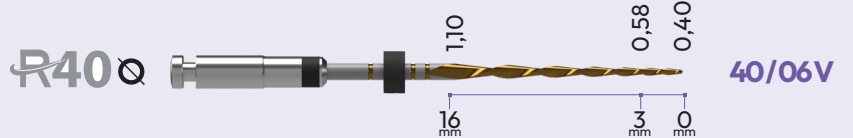
20/08V

NARROW CANALS



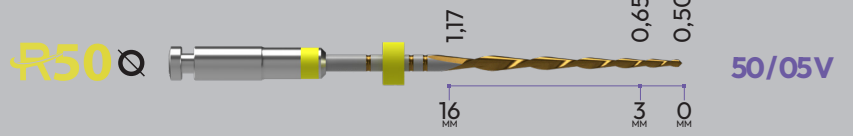
25/08V

MEDIUM CANALS



40/06V

LARGE CANALS



50/05V

For Glide Path:

6 - Pack STERILE	Tip Size	Taper	Length		
			21 mm	25 mm	31 mm
	14	04c	5723943	5723944	5723945

For Calcified Canals:

6 - Pack STERILE	Tip Size	Taper	Length		
			21 mm	25 mm	31 mm
	20	08v	5723940	5723941	5723942
	25	08v	9885384	9885385	9885386
	40	06v	9885387	9885388	9885389
	50	05v	9885390	9885391	9885392
Assorted Pack			9885393	9885394	9885395

For Narrow Canals:

For Medium Canals:

For Wide Canals:

"I absolutely love this product, I love that I didn't break any files, and I love the ease of use and feel of the files."

Dr. Gottlieb, DMD, Mount Laurel, NJ

"The system allowed for simple, fast, efficient prepping of root canals, especially on curved roots."

Dr. De la Cruz



Order Now: EdgeEndo.com



EDGE BIO CERAMIC™

Hydraulic Calcium Silicate Cements

Edge Bioceramics are the exact same product as the world-leading EndoSequence Bioceramics, used clinically in over 50 million cases and for over 16 years!

EdgeEndo's Pure Premixed Bioceramic Materials

The product line includes the **EdgeBioCeramic™ Sealer**, **EdgeBioCeramic™ ThermalFlow™** Root Canal Sealer, and **EdgeBioCeramic RetroFill™** and Perforation Repair. They are patented premixed pure calcium silicate, calcium phosphate-based bioceramics designed to repair or replace the presence of the moisture naturally present in dentin, ensuring maximum biocompatibility, healing, and optimal handling.

In addition, they contain no non-bioceramic components such as metals or resins.

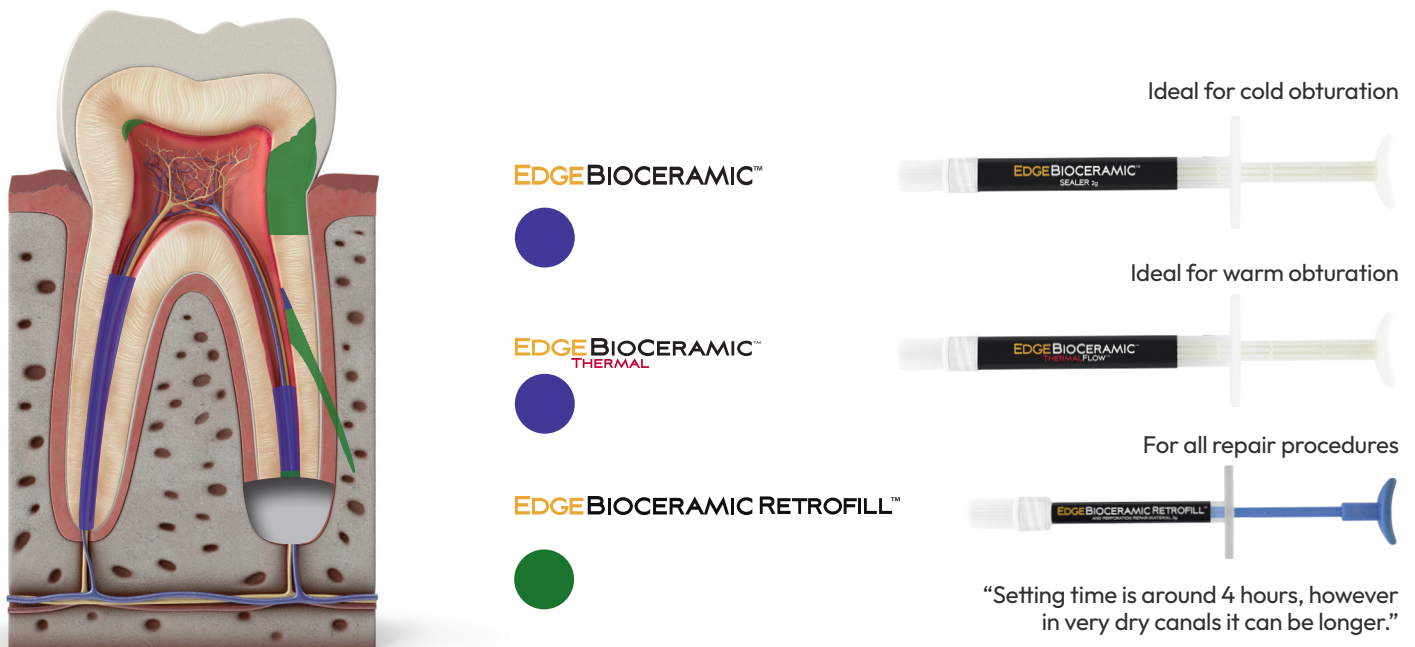


Fig.1

Clinical Applications

Figure 1 shows the applications for EdgeEndo's full line of Bioceramic Materials.

- **EdgeBioCeramic Sealer and EdgeBioCeramic ThermalFlow** are used for obturation (orthograde or retrograde as a root-end filling capped with a plug of putty). ThermalFlow is optimized for warm condensation methods and BC Sealer is optimized for cold hydraulic condensation.
- **EdgeBioCeramic RetroFill and Perforation Repair** (moldable putty) are used for all repair procedures where you would like to condense the material and where you need strong resistance to washout. It is approved for retro-filling, pulp capping, pulpotomies (adult and pediatric), resorptive defect repair (internal and external), apexification and apexogenesis.

EdgeEndo's complete line of bioceramic products has been thoughtfully developed to cover all your endodontic material needs while providing you with the best healing and handling characteristics.

To read our extensive research bibliography of EndoSequence Bioceramics, the same product as EdgeBioceramics, please visit: www.edgeendo.com



Order Now: EdgeEndo.com



How Does Your Current Sealer Compare?

	Edge BioCeramic Sealer	Your Current System
Biocompatible and Osteogenic	✓	?
Superior Chemical Bond of Sealer to Dentin	✓	?
Chemical Bond of Sealer to Filling Material	✓	?
Cost Effective	✓	?
Highly Antibacterial (12+ pH upon setting)	✓	?
Highly Radiopaque	✓	?
Hydrophilic	✓	?
Hydroxyapatite Producing	✓	?
Ideal Working and Setting Time	✓	?
User Friendly (Premixed Syringe Sealer)	✓	?
Zero Shrinkage of Sealer and Filling Material	✓	?
3-D Bonded Obturation at Room Temperature	✓	?

Research of EndoSequence BioCeramics, the same formulation as the new EdgeBioCeramics and other support materials are available at: www.edgeendo.com/studies

NOT ALL HYDRAULIC CALCIUM SILICATE CEMENTS ARE THE SAME!

Sealer chemistry, particle size and handling characteristics are key factors in the clinical performance of endodontic sealers.

Highly charged hydraulic sealers (TCS + DCS >40%) allow a more efficient hydration reaction, resulting in proper CaOH₂ formation with valid antimicrobial properties, bioactivity, solubility, leaching and biocompatibility.

Sealer name	Company	MSDS	Presentation			Composition % in MSDS	Composition							
			Single syringe	Auto mix	Powder/ Liquid		Cement			Radiopacifier	Additives	Vehicle	Other	
							Tricalcium silicate	Dicalcium silicate	Other					
AH Plus Bioceramic	Dentsply Sirona	+	X			+	5-15			50-70 zirconium oxide		10-30 dimethyl sulphoxide	< 0,5 lithium carbonate < 6 thickening agents	
Bio Root Flow	Septodont	+	X			+				25-50 zirconium oxide	< 5 calcium carbonate	25-50 propylene glycol		
Edge Bioceramic	EdgeEndo	+	X			+	20-35	7-15		35-45 zirconium oxide			1-4 calcium hydroxide	
Endosequence	Brasseler	+	X			+	20-35	7-15		35-45 zirconium oxide			1-4 calcium hydroxide	
Endosequence Hi Flow	Brasseler	+	X			+	20-35	7-15		35-45 zirconium oxide			1-4 calcium hydroxide	
iRoot SP	Innovative Bioceramix	+	X			+	20-35	7-15		35-45 zirconium oxide			1-4 calcium hydroxide	

EdgeBioCeramic RetroFill and Perforation Repair.

F. Cardinali¹ • J. Camilleri². 2 July 2023. Clinical Oral Investigations. <https://doi.org/10.1007/s00784-023-05140-w>





EDGE BIO CERAMIC™

Obturation and Surgery have become easier with EdgeBioCeramic™



EDGE BIO CERAMIC™ SEALER



EDGE BIO CERAMIC™ THERMALFLOW™



EDGE BIO CERAMIC™ RETROFILL
AND PERFORATION REPAIR MATERIAL

Handles like putty/Cavit*
spatula not included in packaging

*Cavit™ is a registered trademark of 3M.

Now includes
the new
reduced waste
tips which
preserve
material by
62%*



Product	Contents	REF
EdgeBioCeramic™ SEALER	2g syringe with 15 tips disposable tips	9115557
EdgeBioCeramic™ THERMALFLOW™	1.5g syringe with 15 tips disposable tips	9115558
EdgeBioCeramic™ RETROFILL AND PERFORATION REPAIR MATERIAL	0.5g syringe	9115559
EdgeBioCeramic™ Replacement Tips	15 reduce waste tips	9115560



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



Gutta Percha Points

- Includes length markings for easier root canal obturation.
- Single cone fit.
- Standard length: 29mm +/-1.



60-Pack		
Family	Tip Size	Sku Number
X7 Family		
.04	17	5722057
	20	5722059
	25	5722061
	30	5722063
	35	5722065
	40	5722067
	45	5722069
Assorted Pack (17, 20, 25, 30, 35, 40)		5722071
.06	17	5722058
	20	5722060
	25	5722062
	30	5722064
	35	5722066
	40	5722068
	45	5722070
Assorted Pack (17, 20, 25, 30, 35, 40)		5722072
EdgeOne R Utopia™		
	R20	5722119
	R25	5722120
	R30	5722121
	R35	5722122
	R40	5722123
	R45	5722124
Assorted Pack (20, 25, 30, 35, 40, 45)		5722125
EdgeTaper™, EdgeTaper Platinum™ & EdgeTaper Blaze Utopia™		
F1	20	5722126
F2	25	5722127
F3	30	5722128
F4	40	5722129
F5	50	5722130

Assorted Pack (F1 - F5)		5722131
Standard PP .04		
.04	15	5722073
	20	5722075
	25	5722077
	30	5722079
	35	5722081
	40	5722083
	45	5722085
	50	5722087
Assorted Pack (20, 25, 30, 35, 40, 45)		5722089
Standard PP .06		
.06	15	5722074
	20	5722076
	25	5722079
	30	5722080
	35	5722082
	40	5722084
	45	5722086
	50	5722088
Assorted Pack (20, 25, 30, 35, 40, 45)		5722090
EdgeOne Fire™		
	Small	5722117
	Primary	5722116
	Medium	5722115
	Large	5722114
Assorted Pack (Small, Primary, Medium, Large)		5722113



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Paper Points

- Includes length making for accurate insertion.
- Points are standard length 29mm +/-1.

60-Pack		
Family	Tip Size	Skus Number
EdgeTaper™, EdgeTaper Platinum™ & EdgeTaper Blaze Utopia™		
F1	20	5722132
F2	25	5722133
F3	30	5722134
F4	40	5722135
F5	50	5722136
Assorted Pack (F1 - F5)		5722137
Standard PP .04		
.04	15	5722091
	20	5722093
	25	5722095
	30	5722097
	35	5722099
	40	5722101
	45	5722103
	50	5722105
Assorted Pack (20, 25, 30, 35, 40, 45)		5722107
Standard PP .06		
.06	15	5722092
	20	5722094
	25	5722096
	30	5722098
	35	5722100
	40	5722102
	45	5722104
	50	5722106
Assorted Pack (20, 25, 30, 35, 40, 45)		5722108



EdgeOne Fire™			
	Small		5722117
	Primary		5722116
	Medium		5722115
	Large		5722114
Assorted Pack (Small, Primary, Medium, Large)			
			5722118



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EDGECORE™

EDGEFILL™

PINK GUTTA PERCHA CORE THERMAL OBTURATOR

PLASTIC CARRIER THERMAL OBTURATOR

- Easy to place.
- Easy to remove.
- Easy to create post space.
- For EdgeTaper™, EdgeTaper Platinum™, EdgeFile® X7, EdgeOne Fire™
- Easy to retreat, like gutta percha



5-Pack + 1 Verifier			
Family	Tip Size	Taper Size	Sku Number
EdgeTaper Platinum™ & EdgeTaper™			
F1	20		9887973
F2	25		9887975
F3	30		9887977
F4	40		9887979
F5	50		9887981
Edge File™			
X7	20	04	9886489
	25	04	9886490
	30	04	9886491
	35	04	9886492
	40	04	9886493
	45	04	9886494
	50	04	9886495
EdgeOne Fire™			
	Small		9888191
	Primary		9888189
	Medium		9888187
	Large		9888126

- Heated alpha-phase gutta percha provides excellent 3-D fill.
- Precise coating for improved accuracy and easier cleanup.
- ISO-sized for system versatility.
- For EdgeTaper™, EdgeTaper Platinum™, EdgeFile® X7, EdgeOne Fire™



6-Pack			
Family	Tip Size	Taper Size	Sku Number
EdgeTaper Platinum™ & EdgeTaper™			
F1	20		9887974
F2	25		9887976
F3	30		9887978
F4	40		9887980
F5	50		9887982
Edge File™			
X7	20	04	9886496
	25	04	9886497
	30	04	9886498
	35	04	9886499
	40	04	9886501
	45	04	9886502
	50	04	9886503
EdgeOne Fire™			
	Small		9888192
	Primary		9888190
	Medium		9888188
	Large		9888135



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EDGEAPEX HP™

EdgeApex HP™: Designed to enhance precision and efficiency in endodontic procedures. Cordless and with an Integrated Apex Locator for maximum convenience.



Benefits

- Compatible with the majority of the existing file systems for better adaptability.
- Exceptional versatility with two movement options, continuous rotation and reciprocation.
- Cordless portable motor with wireless charging, auto on/off, and an integrated Apex Locator for maximum convenience.
- High-performance brushless motor with quiet operation and an extended service life.
- Adopts real-time feedback technology and a dynamic torque contra-angle, effectively preventing file separation.

Adapted for all the EdgeEndo file systems.

Specifications

- Great flexibility with a 360° rotation contra angle.
- Ultra-small head and slim neck for enhanced visibility and improved access to difficult areas.
- 10 available memories and preprogrammed settings for EdgeEndo file systems to save time.
- 4 available motions: CW / CCW / SGP / ATR
- Multiple Apical functions
- Right-handed and left-handed adjustable display
- RPM range: 100 - 2500 rpm
- Torque range: 0.4 - 5.0 N-cm

Item Code: **EAPEXHP**
Motor Hand piece: **EAPEXRU**
Charging Base: **EAPEXCB**



Warranty: 2 years for handpiece motor, charging base, and power adapter. 1 year for contra angle attachment. 6 months for accessories.

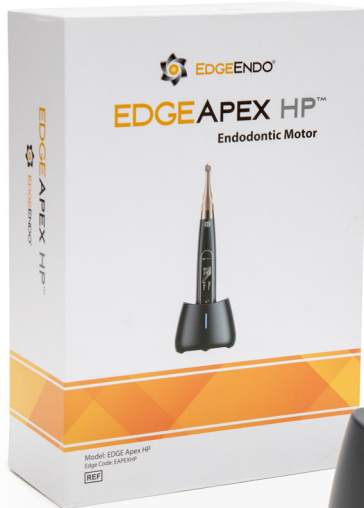


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EDGEAPEX HP™

EdgeApex HP™: Designed to enhance precision and efficiency in endodontic procedures. Cordless and with an Integrated Apex Locator for maximum convenience.



The box includes

A motor handpiece, a charging base, a contra angle, a measuring wire, lip hook (x2), file clip (x4), touch probe (x2), power adapter, protective silicon cover (x2), spray nozzle, o-rings (x2), disposable sleeves (1 pack).
Item Code: **EAPEXHP**

Main Accessories

Product	Item Code	Image
MEASURING WIRE	EAPEXNMW	
TOUCH PROBE	EAPEXTP	
LIP HOOK	EAPEXLH	
CONTRA ANGLE HANDPIECE CA 161	EAPEXCA	
FILE CLIP	EAPEXFC	



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EDGEFLOW™

360° rotatable with excellent gutta-percha fluidity for a uniform and smooth, bubble-free output ensuring seamless fillings.



Benefits

- Wireless and electric design for maximum comfort and ease of use.
- Dual battery system provides extended endurance, allowing for approximately 100 root canal fillings.
- Precise and intuitive display to better monitor the remaining gutta-percha.

Specifications

- Auto heating stop after timeout; Auto shutdown after timeout
- Charging base with battery
- Temperature monitoring design
- Reusable injection needles available in various sizes and lengths
- Preset temperatures: 100°C, 120°C, 150°C, 180°C, 200°C
- Injection speeds: Slow, Medium, Fast

Item Code: **EEPTO**
Main Unit: **EEPTORU**
Charging Base: **EEPTOCH**



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEFLOW™

360° rotatable with excellent gutta-percha fluidity for a uniform and smooth, bubble-free output ensuring seamless fillings.



The box includes

A main unit, Charging Stand, Power Adapter, Battery (x2), Heat Insulation Hood, Wrench of Needle, Gutta-Percha Ring, Injection Needle (x4) E23G-M (1) - E23G-L (1) - E25G-L (2).

Item Code: **EEPTO**

Main Accessories

Product	Item Code	Image
WRENCH	EEPTOW	
LITHIUM-ION BATTERY	EEPTOB	
THERMAL PROTECTOR CAP	EEPTOHIH3	

Tips

Product	Item Code	Image
E20G-S INJECTION NEEDLE	EE20GSIN	
E20G-M INJECTION NEEDLE	EE20GMIN	
E20G-L INJECTION NEEDLE	EE20GLIN	
E23G-M INJECTION NEEDLE	EE23GMIN	
E23G-L INJECTION NEEDLE	EE23GLIN	
E25G-M INJECTION NEEDLE	EE25GMIN	
E25G-L INJECTION NEEDLE	EE25GLIN	

Warranty: 1 year for device.



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EDGEPACK™

EDGEPACK™ Features high-precision temperature control with preset working temperatures, ensuring optimal compatibility with various gutta-percha types for precise and reliable obturation.



Features

- Wireless Gutta-Percha Obturation Device for seamless, cordless operation.
- Ergonomic and ambidextrous design for enhanced comfort and usability.
- 0.35 mm pre-bent tip for improved access and better penetration into narrow root canals.
- High-precision temperature control for consistent and reliable obturation.
- Efficient GP cutting system with high-conversion system.
- Compact size for easy cleaning and convenient storage.
- Visual and auditory prompts for enhanced safety during procedures.

Specifications

- Preset temperature options: 150°C, 180°C, 200°C, and 230°C.
- Advanced time-related features:
 - Ultra-fast warm-up time of 0.2 seconds.
 - Auto shut-off after 10 seconds for energy efficiency.
- Long-lasting battery life—provides up to 4 hours per charge.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEPACK™

EDGEPACK™ Features high-precision temperature control with preset working temperatures, ensuring optimal compatibility with various gutta-percha types for precise and reliable obturation.



The box includes

A Charging Stand, Power Adapter, WP4004 Tip, WP4504 Tip, WP5506 Tip, WP5508 Tip, Heat Insulation Sleeve of Tips (x4).

Item Code: **EEDPU**

Main Unit: **EEDPURU**

Main Accessories

Product	Item Code	Image
CHARGING BASE	EEDPUCS	

Tips

Product	Item Code	Image
WP4004 WORK TIP	EEDPUT4004	
WP4504 WORK TIP	EEDPUT4504	
WP5004 WORK TIP	EEDPUT5004	
WP5506 WORK TIP	EEDPUT5506	

Product	Item Code	Image
EDGEPACK WP 5508 WORK TIP	EEDPUT5508	
EDGEPACK WP 5508L WORK TIP	EEDPUT5508L	
EDGEPACK WP 5510 WORK TIP	EEDPUT5510	
EDGEPACK WP 6012 WORK TIP	EEDPUT6012	

Warranty: 1 year for device and tips.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEAPEX™

EDGEAPEX™ Effectively helps locate the apical constriction, enabling precise determination of root canal working length for optimal treatment outcomes.



Benefits

The EdgeApex is an apex locator and a pulp vitality tester.

It utilizes cutting-edge multi-frequency technology combined with a highly efficient digital signal processor, delivering optimal accuracy and featuring a high resolution large screen.

Pulp vitality tests diagnose pulpitis, determine the need for root canal treatment or other dental procedures, and assess overall tooth health.

The box includes

- Charging Base (1)
- Measuring Wire (1)
- File Clip (4)
- Lip Hook (5)
- Touch Probe (2)
- Pulp Tester Probe (2)
- Tester (1)
- Lithium-ion Battery (1)
- Power Adapter (1)
- Enlarged display of apical foramen (1)

Item Code: **EEALU**

Main Unit: **EEALURU**

Charging Base: **EEALUB**



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



EDGEAPEX™

EDGEAPEX™ Effectively helps locate the apical constriction, enabling precise determination of root canal working length for optimal treatment outcomes.



Product	Item Code	Image
MEASURING WIRE	EEALUMW	
TOUCH PROBE	EEALUMF	
LIP HOOK	EEALULH5	
ENDO RULER	EEALUER	
FILE CLIP	EEALUFC5	
PULP TESTER PROBE	EEALUPTP	

Warranty: 1 year for device. 6 months for accessories.



Order Now: [EdgeEndo.com](https://www.EdgeEndo.com)



Additional Attributes

EdgeEndo files do not have shape memory so they will not straighten out the canal (except for EdgeTaper which is not heat treated and the Utopia Line) thus minimizing the risk of canal transportation.

Safe Unwinding: as a safety feature the files are designed to unwind. It's labeled safe because the file unwinds/untwist before it breaks.

When the file starts unwinding it signals to the clinician that the file is fatigued and can break if they keep using it.

Questions

1. What is Fire-Wire and FireWire Blaze? It is **EdgeEndo's** proprietary heat treatment of Nickel Titanium files.
2. What is "Annealed Heat Treated (AHT)?" How **EdgeEndo** makes fire wire. Annealed means "heat-treated."
3. What Torque/speed should the motor be set to? Our recommendation is to use the existing settings used with current rotary/reciprocating file. Please, check the IFUs in case of doubts.
4. Does the torque/speed change with each Edge series? Yes, check the respective IFUs.



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