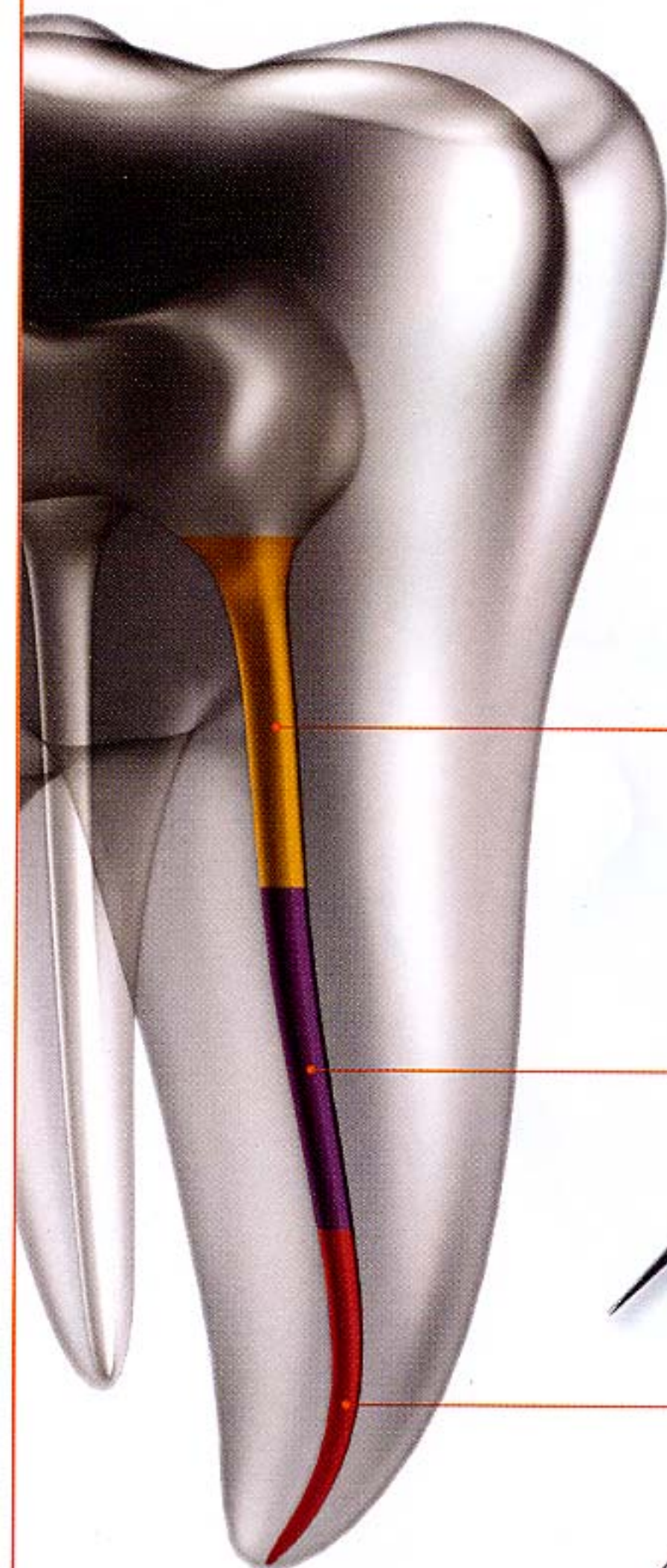


Instrumentation

The Discus Smart Endodontics line has three unique instruments that are custom-designed to address the distinct differences of canal anatomy enabling optimal and efficient cleaning and shaping from orifice to apex. Treat endodontic cases with confidence using the crown-down LightSpeed® instrumentation system: LightSpeedCRX™ for the coronal third, LightSpeedMRX™ for the middle third and LightSpeedLSX™ for the apical third. All three nickel-titanium instruments are non-helical by design, thereby reducing the risk of breakage and unnecessary dentin removal. LightSpeed — a truly different approach to the root.



LightSpeedCRX

LightSpeedMRX

LightSpeedLSX

LightSpeedCRX

Each one of these uniquely designed instruments creates a similar shape as 3 Gates Glidden drills, reducing the number of instruments needed for coronal flaring. Guided by a non-cutting pilot tip, these flexible NiTi instruments are the ultimate in coronal flaring efficiency. All you need is one.



Product	Item	Unit Pricing
LightSpeedCRX		
<i>All CRX instruments have a 4 mm blade length and .20 taper</i>		
<i>Contents: pack of 4</i>		
Size 1 – ISO size 50 tip	CRX1	\$34.95
Size 2 – ISO size 70 tip	CRX2	\$34.95
Size 3 – ISO size 90 tip	CRX3	\$34.95
Size 4 – ISO size 110 tip	CRX4	\$34.95

LightSpeedMRX

Looking for a customized, tapered preparation with decreased risk of ledging or breakage? LightSpeedMRX instruments have an extended non-cutting pilot and shortened tapered blade design that flare the canal, yet limit cutting to the middle third. They remain flexible and focused, enabling thorough and precise cleaning and shaping of the mid-root.



Product	Item	Unit Pricing
LightSpeedMRX		
<i>All MRX instruments have a 10 mm blade length and ISO size 30 tip</i>		
<i>Contents: pack of 4</i>		
Size 2 – .06 taper	MRX2	\$34.95
Size 3 – .07 taper	MRX3	\$34.95
Size 4 – .08 taper	MRX4	\$34.95

Smart
ENDODONTICS®

LightSpeedLSX

Custom-designed for the tough-to-reach apical third, these non-tapered files are the only endodontic instruments designed to create root canal preparations that are biologically optimal. LSX cuts only where you need to cut, thoroughly cleaning the apical third without unnecessarily removing root structure coronally or in the mid-root, which can weaken the tooth.



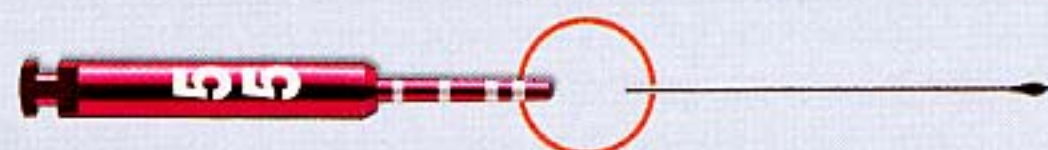
Product	21 mm	25 mm	31 mm	Unit Pricing
LightSpeedLSX Standard Kits <i>Contents: box of 12</i>				
Sizes 20 - 80	LXSK21	LXSK25	LXSK31	\$113.90

Product	21 mm	25 mm	31 mm	50 mm	Unit Pricing
LightSpeedLSX Assorted Boxes <i>Contents: quantities vary</i>					
Size 20 - 45	LXA21A	LXA25A	LXA31A	LXA50A (35 - 55)	\$56.95
Size 50 - 80	LXA21B	LXA25B	LXA31B	LXA50B (60 - 90)	\$56.95
Size 90 - 130		LXA25C (90 - 140)	LXA31C	LXA50C (100 - 130)	\$56.95
Size 140 - 160			LXA31D	LXA50D	\$56.95

SAFETY & TECHNOLOGY

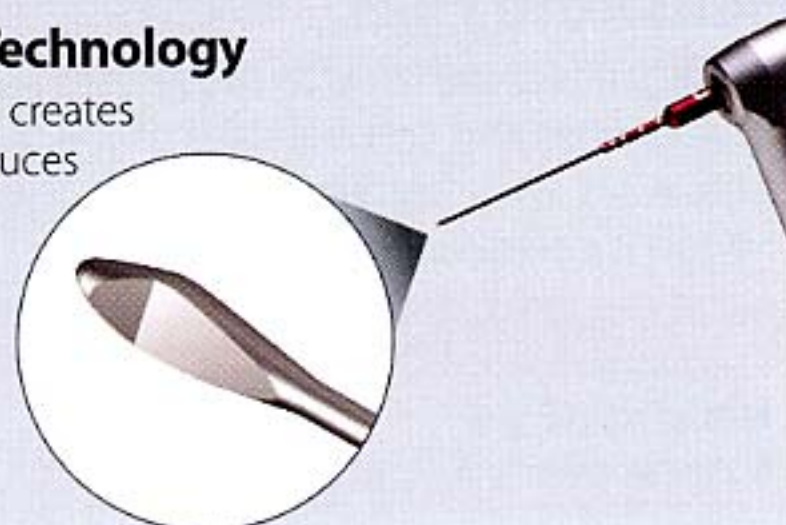
Built-in Safety Factor

When extreme force and torque are exerted onto the instrument, the shaft is designed to separate at the handle instead of at the tip, greatly reducing the risk of irretrievable separation. LightSpeedLSX is truly the most unique, safe and flexible rotary file in the world.



Unique "Spade Blade" Technology

The coin-stamping process that creates the LSX spade blade greatly reduces the imperfections that result from the grinding process. The two blades cut more conservatively and efficiently, while providing unparalleled tactile feedback.



Product	21 mm	25 mm	31 mm	50 mm	Unit Pricing
LightSpeedLSX Single Boxes <i>Contents: box of 6</i>					
Size 20	LX21020	LX25020	LX31020		\$56.95
Size 25	LX21025	LX25025	LX31025		\$56.95
Size 30	LX21030	LX25030	LX31030		\$56.95
Size 35	LX21035	LX25035	LX31035	LX50035	\$56.95
Size 40	LX21040	LX25040	LX31040	LX50040	\$56.95
Size 45	LX21045	LX25045	LX31045	LX50045	\$56.95
Size 50	LX21050	LX25050	LX31050	LX50050	\$56.95
Size 55	LX21055	LX25055	LX31055	LX50055	\$56.95
Size 60	LX21060	LX25060	LX31060	LX50060	\$56.95
Size 65	LX21065	LX25065	LX31065	LX50065	\$56.95
Size 70	LX21070	LX25070	LX31070	LX50070	\$56.95
Size 80	LX21080	LX25080	LX31080	LX50080	\$56.95
Size 90	LX21090	LX25090	LX31090	LX50090	\$56.95
Size 100	LX21100	LX25100	LX31100	LX50100	\$56.95
Size 110		LX25110	LX31110	LX50110	\$56.95
Size 120		LX25120	LX31120	LX50120	\$56.95
Size 130		LX25130	LX31130	LX50130	\$56.95
Size 140		LX25140			\$56.95
Size 150					\$56.95
Size 160					\$56.95

CLINICAL EXCERPTS

- **Patients Come First:** Three days after treatment, 0% – NONE – of patients treated with LightSpeedLSX reported moderate or severe residual pain compared to 53% and 48% in each of the other test groups.*
- **Efficacy is Critical:** "The combination of LSX and EndoVac was able to render these canals 99.5% free of debris."†
- **Safety is Key:** "In 3,243 canals treated, irretrievable separation occurred at a rate of 0.37%."‡ The LSX highly flexible, non-tapered shaft is designed to separate at the handle under extreme force or torque to greatly reduce the risk of irretrievable separation.

* Endodontic Practice, Feb 2009, P. 21-25.

† The EndoFiles, Summer 2008 Edition.

‡ Submitted for Publication, Creighton University Medical Center School of Dentistry.



StraightLine Access Kits

This convenient access kit has it all — diamonds, carbide burs, hand files, broaches, LightSpeedCRX and Gates Glidden drills. Everything you need to achieve StraightLine Access for an individual patient in one handy, autoclavable organizer.

Product	Human	Vet	Unit Pricing
StraightLine Access Kits			
StraightLine Access Kit – Filled	AKIT4	AKITVET4	\$159.00

Porcelain Access Diamonds

These diamonds offer superior bonding technology which enhances particle retention and exposes more edges to the cutting area, resulting in fast and cool cuts.



Product	Item	Unit Pricing
Porcelain Access Diamonds <i>Contents: pack of 5</i>		
Porcelain Access Diamonds	RC801-018	\$18.50

Tapered Diamonds

This uniquely shaped diamond bur allows clinicians to easily move orifices and canals away from furcations, while providing the StraightLine Access needed for rotary instrumentation.



Product	Item	Unit Pricing
Tapered Diamonds <i>Contents: pack of 5</i>		
Tapered Diamonds	RC859-018	\$18.50

331 Carbide Burs

These operative carbide burs feature a one-piece design that make them stronger and smoother than other carbides that are welded together.



Product	Item	Unit Pricing
Carbide Burs <i>Contents: pack of 10</i>		
Carbide Burs	R100331	\$14.00

Gates Glidden Drills

Stainless Steel Gates Glidden Drills for coronal flaring in sizes 2, 3, and 4.



Product	#2	#3	#4	Unit Pricing
Gates Glidden Drills <i>Contents: pack of 6</i>				
	GG2	GG3	GG4	\$8.50

Broaches

Barbed broaches are excellent for removing pulp tissue, and are made from high grade stainless steel to ensure strength and flexibility.



Product	Small	Medium	Large	Unit Pricing
Broaches <i>Contents: pack of 10</i>				
	BROACHXF	BROACHM	BROACHC	\$10.00

Hedstrom Files

Hedstrom files are used to move the mesial canal orifices and coronal third of the mesial canal walls away from the furcation. This filing motion is called "anticurvature filing."

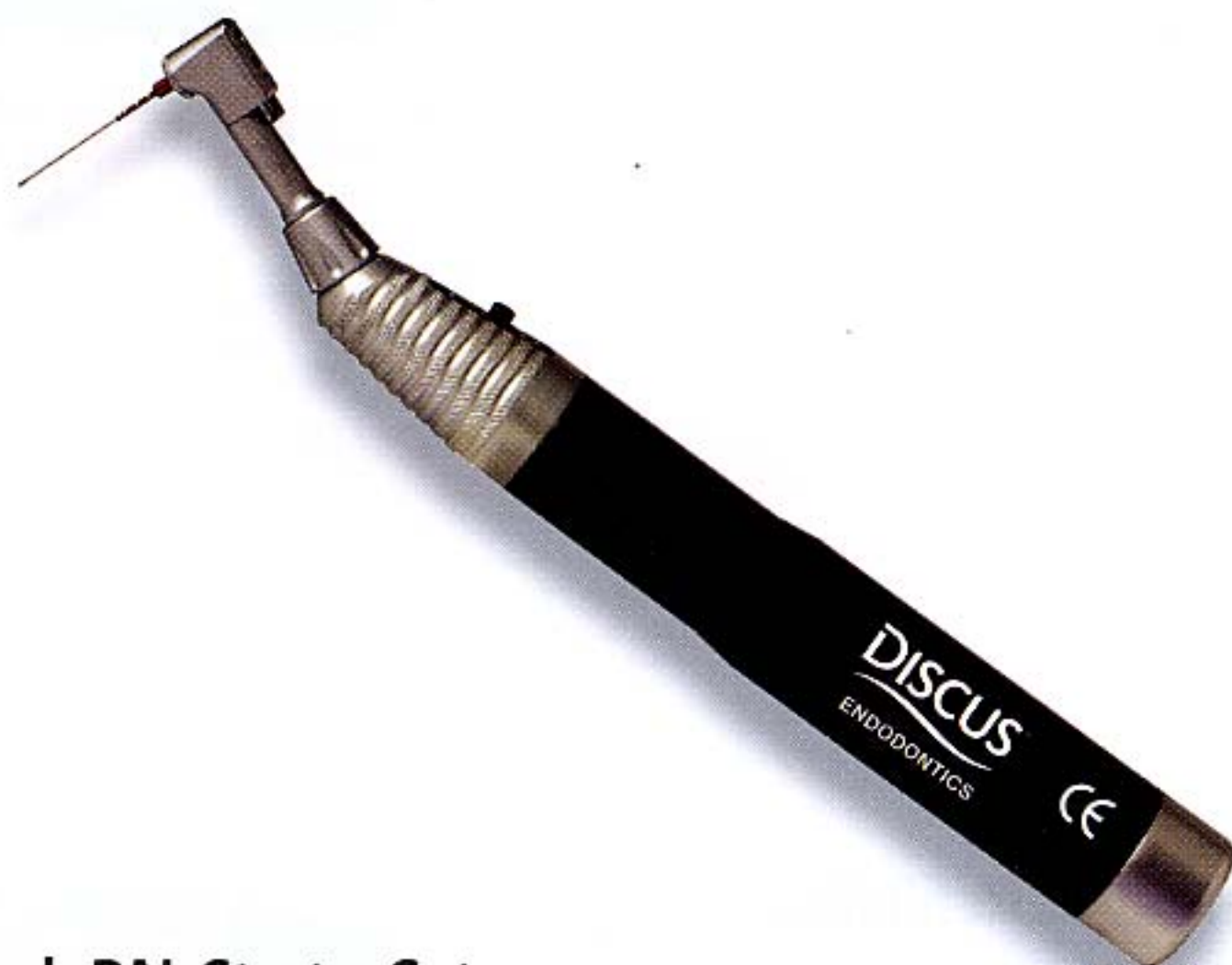


Product	Size 15	Size 20	Size 25	Unit Pricing
Hedstrom Files <i>Contents: pack of 6</i>				
	H1521	H2021	H2521	\$9.95

EndoPAL™ Handpiece

The EndoPAL cordless handpiece is the ultimate in convenience and ergonomics. Even better, using an EndoPAL is as simple as ON and OFF. Automatically operating at 2500 rpm, the EndoPAL runs at the ideal speed to accommodate LightSpeedCRX™ and LightSpeedLSX™, and also offers a reduction head to accommodate LightSpeedMRX™ or other tapered rotary instruments. A state-of-the-art lithium-ion battery runs for eight hours continuously without needing to recharge.

If you're tired of being tethered by cords, this cordless handpiece will give you the freedom you've been looking for. Once you go cordless, you'll never go back!



EndoPAL Starter Sets

The EndoPAL Starter Set includes everything you need to successfully begin LightSpeed instrumentation. Purchase an extra EndoPAL motor and enjoy the speed and efficiency of 4-handed dentistry!

Product	Black	Silver	Unit Pricing
EndoPAL Starter Sets			
<i>Contents:</i>			
<ul style="list-style-type: none"> • EndoPAL motor • Handpiece stand • Charger adapter • Instructions for use • Power cord • Select one of two contra angles at right 			
EndoPAL – 110 V Starter Set	EP110SS4	EP110SS5	\$795.00
EndoPAL – 220 V Starter Set	EP220SS4	EP220SS5	\$795.00
EndoPAL Motor Only	EPMOTOR4	EPMOTOR5	\$595.00

EndoPAL 1:1 Contra-Angle

The spring latch head threads easily onto the EndoPAL motor. It is steam-autoclavable and should be sterilized prior to use.



Spring Latch

Product	Item	Unit Pricing
EndoPAL 1:1 Contra-Angles		
<i>Contents: 1 unit</i>		
EndoPAL Spring Latch Head	EPSLH	\$119.00

EndoPAL 10:1 Contra-Angle

This 10:1 contra-angle adds an extra level of versatility to the EndoPAL handpiece for those seeking to use a hybrid technique. Simply replace the EndoPAL's 1:1 head with this 10:1 pushbutton type head to bring the speed down to approximately 250 rpm — perfect for both LightSpeedMRX and most other tapered rotary instruments.



10:1 Pushbutton

Product	Item	Unit Pricing
EndoPAL 10:1 Contra Angle		
<i>Contents: 1 unit</i>		
EndoPAL 10:1 Pushbutton Latch Head	EP101LH	\$119.00

EndoPAL Accessories

Whether you need an extra charger and cord, handpiece stand or lubricant to keep the gears of your EndoPAL well-oiled, Smart Endodontics has all the accessories you need to keep your EndoPAL both powerful and long-lasting.



DCL90 Lubricant

EndoPAL Charger

Handpiece Stand

Product	110 V	220 V	Unit Pricing
EndoPAL Accessories			
EndoPAL Charger			
<i>Contents: 1 unit</i>	CHCC110	CHCC220	\$80.00
Product			
Item			
Unit Pricing			
DCL90 Lubricant			
<i>Contents: (1) 8 oz. bottle</i>		DCL90	\$10.00
Handpiece Stand			
<i>Contents: 1 unit (holds 2 EndoPALs)</i>		CHS4E	\$45.00

Irrigation

Discus Dental is proud to offer the latest advance in endodontic irrigation — the Smart Endodontics EndoVac® system. This true apical negative pressure irrigation system presents a unique and safe new way to irrigate during root canal treatments. Unlike positive pressure systems which use cannulas or side-port needles to deliver irrigants in the canal, the EndoVac is a true apical negative pressure system that draws fluid apically by way of evacuation. Irrigation solutions are sucked away from the apical foramen, virtually eliminating the risk of an irrigation accident. Recent studies in the *Journal of Endodontics* prove that EndoVac is both **100% safe and 100% effective*** — an unbeatable combination that benefits both your patients and your practice.

1.

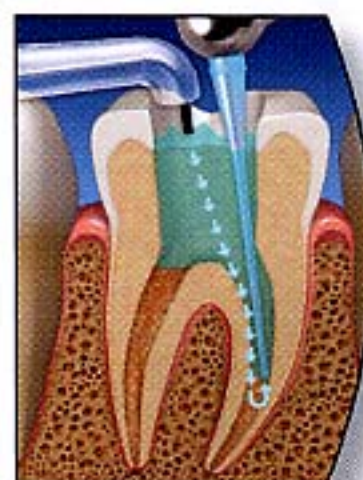


Master Delivery Tip

Delivers and evacuates irrigants simultaneously for frequent and abundant safe irrigation.



2.

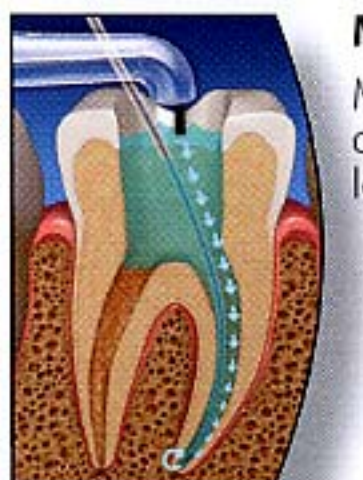


MacroCannula

Disinfection and debridement of coarse debris down deep.



3.



MicroCannula

Maximum microbial control at working length. (.32mm diameter)



EndoVac Starter Kits

The EndoVac Starter Kit contains all of the non-disposables needed to equip one operator, as well as your first six disposable patient procedure kits.



Product	Item	Unit Pricing
EndoVac Starter Kits		
<i>Contents:</i>		
• (1) Hi-Vac Adapter Tube Assembly	• (6) Syringes – 3 cc (empty)	
• (1) Autoclavable Handpiece	• (6) Individual Patient Procedure Kits	
• (1) Autoclavable Fingertip	• ENV1010 – 5 units 25 mm, 1 unit 31 mm	
• (6) Syringes – 20 cc (empty)	• ENV1023 – 6 units 31 mm	
	• (1) Directions for Use	
EndoVac Starter Kit	ENV1010	\$289.95
EndoVac Starter Kit for Veterinarians	ENV1023	\$289.95

EndoVac Refill Kits

Once your operatories are equipped with non-disposable hardware, re-order EndoVac in the convenient "Patient Procedure Kits." Each kit contains all of the disposable items needed for one patient.



Product	Item	Unit Pricing
EndoVac Refill Kit		
<i>Contents:</i>		
• Master Delivery Tips		
• MacroCannulas		
• MicroCannulas		
• Micro/Macro Tubing Assemblies		
EndoVac Refill Kit – 25 mm (24 procedures)	ENV1003	\$274.95
EndoVac Refill Kit – 31 mm (6 procedures)	ENV1013	\$79.95

* J Endod 2009; 35: 545-9.

EndoVac Cannulas

The blue EndoVac MacroCannula (25 mm) removes coarse debris left in the canal during and after instrumentation. The MicroCannula (21 mm, 25 mm, 31 mm and 50 mm) removes microscopic debris at the apical 1 mm via 12 microscopic, laser-drilled holes.



Product	Item	Unit Pricing
EndoVac MicroCannulas <i>Contents: pack of 5</i>		
21 mm	ENV1027	\$49.95
25 mm	ENV1016	\$49.95
31 mm	ENV1026	\$49.95
50 mm	ENV1024	\$49.95
EndoVac MacroCannulas <i>Contents: pack of 5</i>		
EndoVac MacroCannulas	ENV1017	\$9.95

EndoVac Handpieces & Fingerpieces

Both the EndoVac Handpiece (for use with the MacroCannula) and Fingerpiece (for use with the MicroCannula) are autoclavable.



Product	Item	Unit Pricing
EndoVac Fingerpiece/Handpiece Set	ENV1005	\$159.90
EndoVac Handpiece	ENV1018	\$109.95
EndoVac Fingerpiece	ENV 1019	\$49.95

EndoVac Master Delivery Tips & Syringes

The Master Delivery Tip allows for abundant and simultaneous irrigation and evacuation without leaks and spills into the patient's mouth. A standard luer fitting makes it compatible with nearly any syringe.



Product	Item	Unit Pricing
EndoVac Master Delivery Tips with Clear Tubing <i>Contents: pack of 5</i>		
EndoVac Master Delivery Tips & Tubing	ENV1025	\$39.95
EndoVac Syringes (empty) <i>Contents: bag of 6</i>		
20 cc (for sodium hypochlorite)	ENV1007	\$5.95
3 cc (for EDTA)	ENV1009	\$3.95
17% EDTA Solution (480 ml bottle)	EDTA	\$39.95

EndoVac Tubing Assembly

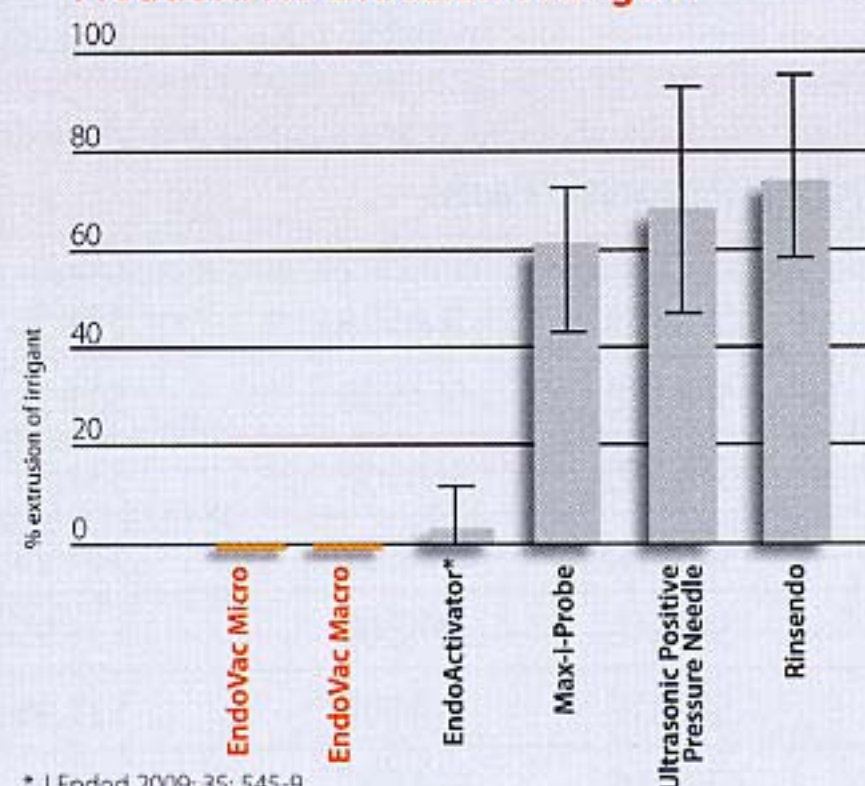
The EndoVac Hi-Vac Adapter Tubing Assembly plugs directly into your office suction unit. The T-Connector at the end splits off into two smaller tubes — one for delivering irrigant with the Master Delivery Tip and one for apical evacuation with the Macro and MicroCannulas.



Product	Item	Unit Pricing
EndoVac Tubing Assembly	ENV1006	\$39.95
EndoVac T-Connector for Adapter Tube	ENV1021	\$9.95
EndoVac White T-Connector Caps (pack of 5)	ENV1020	\$9.95

100% SAFETY

The EndoVac Micro and MacroCannulas Produced No Extrusion of Irrigant*

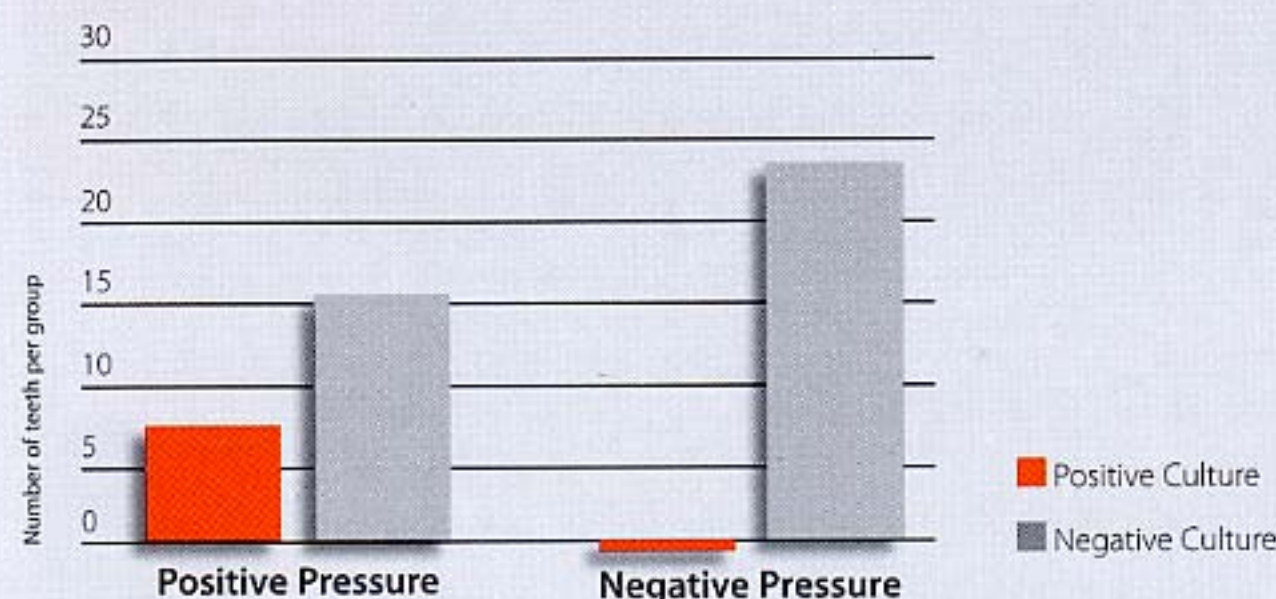


Note
Although the EndoActivator produced very little extrusion, its function is to sonically mix pre-delivered solution in the root canal. Thus, its safety is dependent upon the system used to initially deliver the irrigant.

* J Endod 2009; 35: 545-9.

100% EFFICACY

The EndoVac Group Was Completely Free of Bacteria

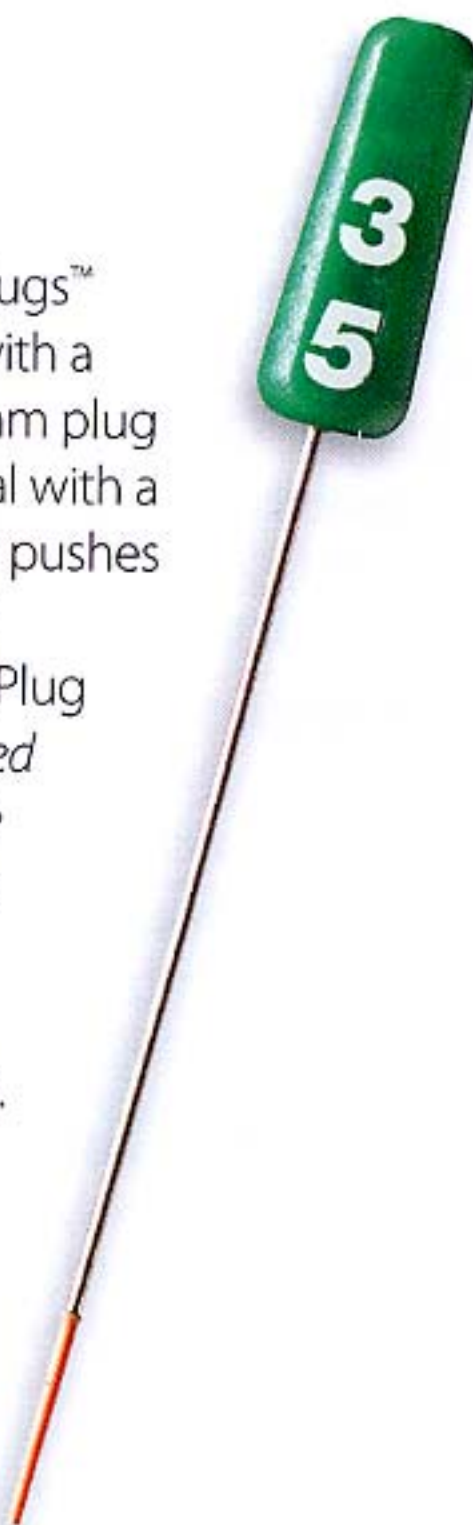


Twenty-four teeth were used in each testing group. The positive pressure group produced 33% positive cultures. The apical negative pressure (EndoVac) group did not produce a single colony.

* J Endod 2008; 34:1374-7.

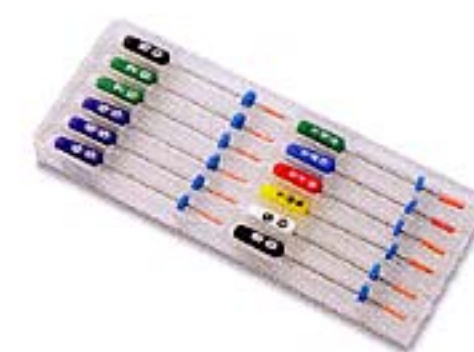
Obturation

After irrigation is complete, SimpliFill® Apical Plugs™ are used to fill the apical portion of the canal with a “cork-in-a-wine-bottle” friction-fit seal. Each 5 mm plug is coated with sealer and inserted into the canal with a carrier. When pushed to length, hydraulic force pushes sealer into lateral canals, and with a few simple twists, the carrier is removed leaving an Apical Plug securely in place. *SimpliFill is the only carrier-based obturation system that features such a removable carrier, leaving nothing in the canal except for the obturation material.* Other systems leave the carrier behind, which may result in difficulty when placing posts or performing retreatment. SimpliFill and LightSpeedLSX™ are a natural fit. No other system can prepare the canal so accurately and provide such a perfectly matching Apical Plug obturator.



SimpliFill Apical Plugs with Gutta-Percha

SimpliFill is available in single-sized boxes of six and assorted boxes of 6 and 12. See tables below for specific breakdowns.



Product	25 mm	31 mm	50 mm	Unit Pricing
SimpliFill with Gutta-Percha – Single Sizes				
<i>Contents: box of 6</i>				
Size 35	SF2535BX6	SF3135BX6	SF5035BX6	\$31.95
Size 40	SF2540BX6	SF3140BX6	SF5040BX6	\$31.95
Size 45	SF2545BX6	SF3145BX6	SF5045BX6	\$31.95
Size 50	SF2550BX6	SF3150BX6	SF5050BX6	\$31.95
Size 55	SF2555BX6	SF3155BX6	SF5055BX6	\$31.95
Size 60	SF2560BX6	SF3160BX6	SF5060BX6	\$31.95
Size 65	SF2565BX6	SF3165BX6	SF5065BX6	\$31.95
Size 70	SF2570BX6	SF3170BX6	SF5070BX6	\$31.95
Size 80	SF2580BX6	SF3180BX6	SF5080BX6	\$31.95
Size 90	SF2590BX6	SF3190BX6	SF5090BX6	\$31.95
Size 100	SF25100BX6	SF31100BX6	SF50100BX6	\$31.95
Size 110	SF25110BX6	SF31110BX6	SF50110BX6	\$31.95
Size 120	SF25120BX6	SF31120BX6	SF50120BX6	\$31.95
Size 130	SF25130BX6	SF31130BX6	SF50130BX6	\$31.95
Size 140	SF25140BX6	N/A	N/A	\$31.95

Product	25 mm	Unit Pricing
SimpliFill with Gutta-Percha – Assorted Packs		
<i>Contents: pack of 12</i>		
Sizes 35 – 45	SFA25A	\$63.90
Sizes 50 – 60	SFA25B	\$63.90
Sizes 65 – 130	SFA25C	\$63.90

Product	31 mm	50 mm	Unit Pricing
SimpliFill with Gutta-Percha – Assorted Packs			
<i>Contents: pack of 6</i>			
Sizes 35 – 40	SFA31A	SFA50A	\$31.95
Sizes 45 – 50	SFA31B	SFA50B	\$31.95
Sizes 55 – 60	SFA31C	SFA50C	\$31.95
Sizes 65 – 70	SFA31D	SFA50D	\$31.95
Sizes 80 – 100	SFA31E	SFA50E	\$31.95
Sizes 110 – 130	SFA31F	SFA50F	\$31.95
Sizes 140 – 150	SFA31G	SFA50G	\$31.95

SimpliSeal Root Canal Sealer

SimpliSeal is the endodontic product for every dental practice and complies with the requirements of ISO6876: 1986(E) for dental root canal sealing materials. It can be used for all established and more recent root canal sealing techniques, and is suitable for the single-point method, thermoplastic methods and all condensation techniques.



Product	Item	Unit Pricing
SimpliSeal		
<i>Contents: (1) 13.5 g dual barrel syringe (base – 9 g; catalyst – 4.5 g), mixing pad, spatula, directions for use</i>		
SimpliSeal	SLR1002	\$59.95

SimpliFill Organizer Box

This handy, clear plastic case keeps an assortment of SimpliFill plugs in one convenient location. It holds up to 24 plugs and is sold empty.



Product	Item	Unit Pricing
SimpliFill Organizer Box	SFOB	\$9.95

SimpliFill Apical Plugs with Resilon®

SimpliFill is available in single-sized boxes of six and assorted boxes of 6 and 12. See tables below for specific breakdowns.



Product	25 mm	31 mm	Unit Pricing
SimpliFill with Resilon – Single Sizes			
<i>Contents: box of 6</i>			
Size 35	SF2535RBX6	SF3135RBX6	\$35.95
Size 40	SF2540RBX6	SF3140RBX6	\$35.95
Size 45	SF2545RBX6	SF3145RBX6	\$35.95
Size 50	SF2550RBX6	SF3150RBX6	\$35.95
Size 55	SF2555RBX6	SF3155RBX6	\$35.95
Size 60	SF2560RBX6	SF3160RBX6	\$35.95
Size 65	SF2565RBX6	SF3165RBX6	\$35.95
Size 70	SF2570RBX6	SF3170RBX6	\$35.95
Size 80	SF2580RBX6	SF3180RBX6	\$35.95
Size 90	SF2590RBX6	SF3190RBX6	\$35.95
Size 100	SF25100RBX6	SF31100RBX6	\$35.95
Size 110	SF25110RBX6	SF31110RBX6	\$35.95
Size 120	SF25120RBX6	SF31120RBX6	\$35.95
Size 130	SF25130RBX6	SF31130RBX6	\$35.95

Product	25 mm	Unit Pricing
SimpliFill with Resilon – Assorted Packs		
<i>Contents: pack of 12</i>		
Sizes 35 – 45	SFA25AR	\$71.90
Sizes 50 – 60	SFA25BR	\$71.90
Sizes 65 – 130	SFA25CR	\$71.90

Product	31 mm	Unit Pricing
SimpliFill with Resilon – Assorted Packs		
<i>Contents: pack of 6</i>		
Sizes 35 – 40	SFA31AR	\$35.95
Sizes 45 – 50	SFA31BR	\$35.95
Sizes 55 – 60	SFA31CR	\$35.95
Sizes 65 – 70	SFA31DR	\$35.95
Sizes 80 – 100	SFA31ER	\$35.95
Sizes 110 – 130	SFA31FR	\$35.95
Sizes 140 – 150	SFA31GR	\$35.95



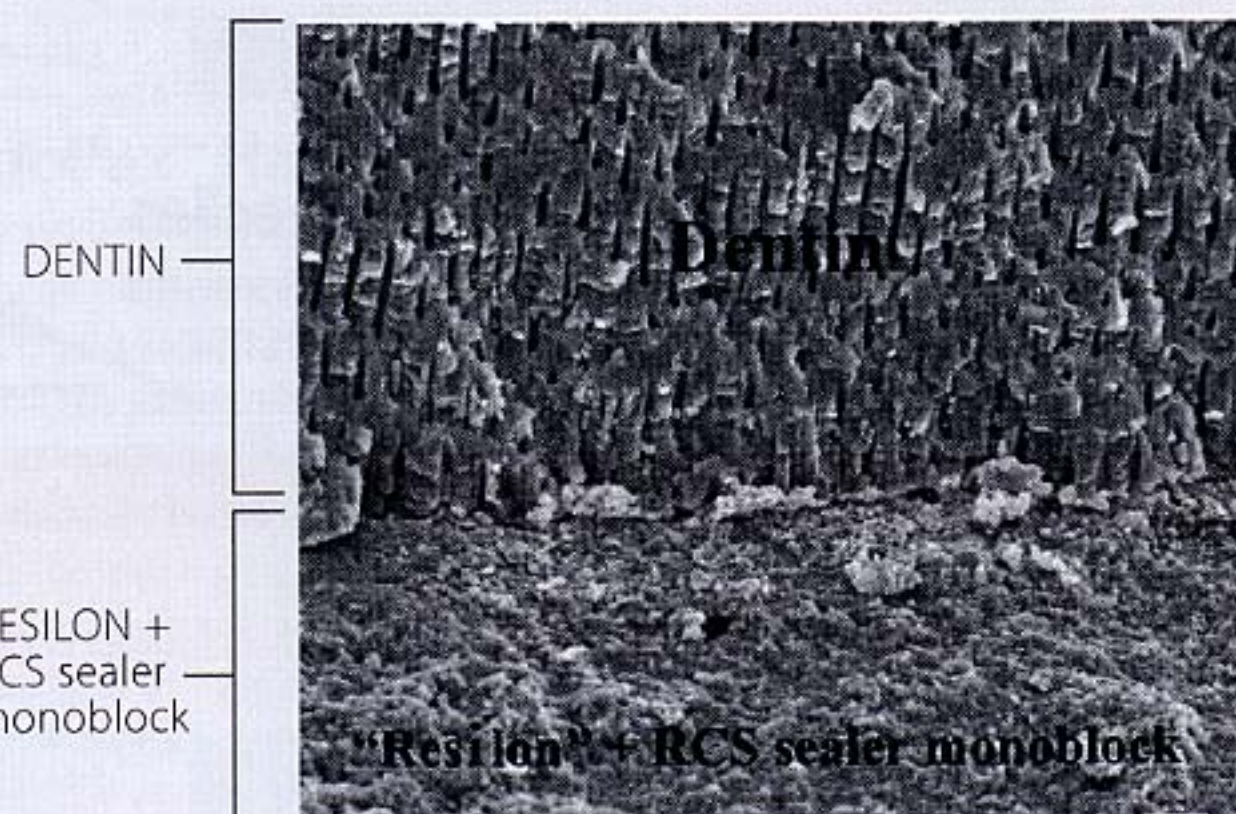
SimpliFill Self-Etching Resilon Sealer

Formerly a 3-part system (primer, thinning resin, sealer), the new self-etching Resilon sealer is now one self-contained unit. Coat the SimpliFill Apical Plug as well as the canal walls with the self-etch Resilon sealer before seating the plug securely in place.

Product	Item	Unit Pricing
SimpliFill Self-Etching Resilon Sealer		
<i>Contents: (1) 8.8 g dual barrel syringe, 12 mixing tips</i>		
Self-Etching Resilon Sealer	SESLR	\$84.95

RESILON® MONOBLOCK OBTURATION

It is widely known that resin-based materials have the ability to create a monoblock against natural tooth structure. When used together with Resilon, SimpliFill Apical Plugs create this monoblock seal with the dentinal wall. The result — an excellent apical seal with significantly decreased chance of obturation material leakage.



*Resilon is a registered trademark of Pentron Clinical Technologies.

HotShot® Starter Kit

The HotShot enables fast and easy delivery of warm obturation material for endodontic backfill. Its cordless and compact nature makes it easy for handling, cleaning and storage. Whether you're using gutta-percha or Resilon, the variable temperature settings allow you to control obturation flow characteristics.



Product	Item	Unit Pricing
HotShot Starter Kits		
<i>Contents:</i>		
• HotShot Device	• Plunger	• Needle-Bender/Wrench
• Charger console	• Needles (6)	• Cleaning Brushes (2)
• AC Adapter Cord	• Thermal Protectors (3)	• Directions for Use
• Pellets		
• Gutta-percha: evaluation pack that contains 3 different vials: (9) Soft, (9) Medium, (9) Hard		
• Resilon® - pack of 100		
HotShot Starter Kit – Gutta-Percha	HSSKGP	\$1,595
HotShot Starter Kit – Resilon	HSSKR	\$1,595

360° Swivel Obturation Delivery Needles

These needles are able to swivel in a full circle with ease, enabling convenient access to every tooth in the mouth. After the HotShot has been turned on and reaches temperature, use a gauze pad to swivel the needle to your preferred position.



Product	20 mm	24 mm	28 mm	Unit Pricing
360° Swivel Obturation Delivery Needles				
<i>Contents: pack of 4</i>				
23 gauge	HSN23	HSN23-24MM	HSN23-28MM	\$49.95
25 gauge	HSN25	HSN25-24MM		\$49.95

Non-Swivel Obturation Delivery Needles

These needles remain stationary unless manually unscrewed or tightened. The advantage of using these needles is that they will maintain their position, despite lateral forces.



Product	20 mm	28 mm	50 mm	Unit Pricing
Non-Swivel Obturation Delivery Needles				
<i>Contents: pack of 4</i>				
20 gauge	HSN20NS	HSN20NS-28MM	HSN20NS-50MM	\$44.95
23 gauge	HSN23NS			\$44.95
25 gauge	HSN25NS			\$44.95

HotShot Pellets

HotShot pellets are available in three types of gutta-percha (soft, medium and hard), as well as Resilon. Depending on your desired consistency and rate of flow, select your preferred type of GP and set the device to either 180°C, 200° or 230°. Resilon pellets should be used at 150°C. Any single pellet can typically be used to fully obturate three canals.



Product	Soft	Medium	Hard	Unit Pricing
HotShot Pellets – Gutta-Percha				
<i>Contents: pack of 100</i>				
Gutta-Percha Pellets	HSP100GP	HSP100MED	HSP100HRD	\$24.95
Gutta-Percha Sample Pack				
<i>Contents: 9 of each type</i>				
Sample Pack		22-3312		\$7.95
HotShot Pellets – for Veterinarians				
<i>Contents: pack of 100; for use with 50 mm HotShot needles</i>				
Vet Gutta-Percha Pellets		HSP100VET		\$24.95
HotShot Pellets – Resilon				
<i>Contents: pack of 100</i>				
Resilon Pellets		HSP100R		\$62.25

HotShot Accessories

HotShot Plunger The stainless steel plunger is multi-use, but may eventually need to be replaced. Keep a spare plunger in the operatory, or order one as needed.



HotShot Thermal Protectors The thermal protector caps are placed over the nose of the HotShot device and are designed to protect your patients' lips and soft tissue. Sterilize the thermal protectors (autoclave only) between patients and before each use.



HotShot Cleaning Brush The cleaning brush is used for cleaning the barrel of the HotShot after use. Insert the brush at the back of the device and remove it via the tip of the barrel using hemostats.



HotShot Needle Bender/Wrench The needle-bender/wrench is used to tighten the needle into the nose of the HotShot barrel. Once the needle is securely in place, the needle bender is then used to bend the needle to the desired angle.



Product	Item	Unit Pricing
HotShot Plunger <i>Contents: 1 unit</i>	HSP	\$89.95
Thermal Protectors <i>Contents: pack of 3</i>	HSTP	\$19.95
Cleaning Brush <i>Contents: pack of 2</i>	HSCB	\$9.95
Needle Bender/Wrench <i>Contents: 1 unit</i>	HSW	\$24.95

HotShot Electronics

The rechargeable lithium-ion battery of the HotShot may eventually need to be replaced. Both the Charger Console and AC Adapter are also available as spares.



Product	Item	Unit Pricing
HotShot Charger Console <i>Contents: 1 unit</i>	HSCC	\$119.00
HotShot AC Adapter <i>Contents: 1 unit</i>	HSACA	\$39.95
HotShot Battery Pack <i>Contents: 1 unit</i>	HSBP	\$95.00

HotTip Pluggers

Made from a highly-flexible tempered stainless steel, HotTip pluggers reach temperature within seconds and are able to follow the contours of curved canals. They are available in various ISO sizes and tapers, and can be inserted into the heating unit in eight different slots to accommodate your preferred orientation, giving you 360° freedom.



Product	Item	Unit Pricing
HotTip Pluggers <i>Contents: 1 unit</i>		
45/04	HTP4504	\$125.00
50/06	HTP5006	\$125.00
50/08	HTP5008	\$125.00
50/10	HTP5010	\$125.00
60/12	HTP6012	\$125.00



HotTip™ Starter Kit

HotTip is the latest addition to our complete line of obturation products, offering warm vertical compaction coupled with the freedom of a cordless, lightweight and ergonomic design. Like all of our Smart Endo obturation products, HotTip protects the soft tissue of your patients and the integrity of your practice.

Product	Item	Unit Pricing
HotTip Starter Kit <i>Contents:</i>		
• Heating Unit	• Adapter: 12V, 1620mAh	
• Choose 1 of 5 pluggers at top right	• Power Cord	
• Charging Base	• Directions for Use	
• Lithium-Ion Battery		
HotTip Starter Kit	HTSK	\$1,195.00

HotTip Electronics

The rechargeable lithium-ion battery of the HotTip may eventually need to be replaced. Both the Charger Console and AC Adapter are also available as spares.



Product	Item	Unit Pricing
HotTip AC Adapter <i>Contents: 1 unit</i>	HTACA	\$39.95
HotTip Charging Cord <i>Contents: 1 unit</i>	HTCC	\$9.95
HotTip Replacement Battery <i>Contents: 1 unit</i>	HTBP	\$95.00

EndoPax™ Hand Pluggers

Finished with a special GTX coating, EndoPax pluggers are able to pack down both gutta-percha and Resilon without sticking or pulling obturation material out of the canal. They are clearly marked with ISO sizes and colors, and ultimately make the ideal obturation accessory.



Product	Item	Unit Pricing
EndoPax Pluggers - 50/70 & 90/120 <i>Contents: 2 units</i>		
EndoPax Pluggers - 50/70 & 90/120	ENDOPAX	\$65.00

Instrumentation Accessories

Having the right tools for the job is a must; having those little extras to round off your armamentarium makes life around the operatory a breeze! Designed with precision and convenience in mind, these accessories simplify the case for both you and your assistants.

Hybrid Organizer Box

This autoclavable organizer box is the ideal accessory for those using a hybrid technique. It features separate areas for mid-root (LightSpeedMRX or tapered rotaries) and apical (LightSpeedLSX) instruments, independent instrument usage trackers and a full range of sizes and length measuring gauges on both sides. Fully autoclavable with the instruments and sponge still inside.



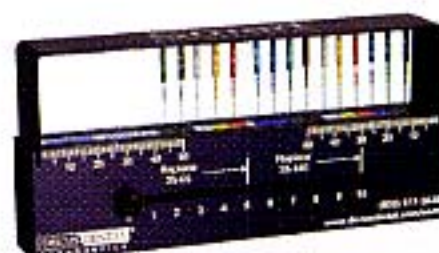
LSX Organizer Box

For those who practice with the "classic" LightSpeedLSX step-back technique, this organizer box is the one for you. It features an instrument usage tracker, multiple rows with sizes up to 140, and length measuring gauges on both sides. Fully autoclavable with the instruments and sponge still inside.



Vet Organizer Box

Specially designed for 50 mm veterinarian instruments, this organizer box has all of the same features as the LSX Organizer Box, plus extra holes for LSX sizes 150 and 160.



Product	Item	Unit Pricing
Organizer Boxes <i>Contents: 1 unit</i>		
Hybrid Organizer Box – Empty	ORGHYBRID	\$69.00
LSX Organizer Box – Empty	ORGANIZERLSX4	\$69.00
Vet Organizer Box – Empty	ORGANIZERVET4	\$69.00

Organizer Box Usage Tracker

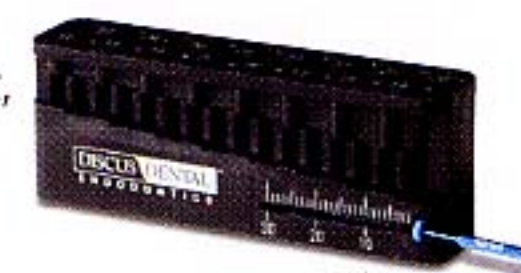
Comes with all organizer boxes, but can also be ordered separately.



Product	Item	Unit Pricing
<i>Contents: 1 unit</i>		
Organizer Box Usage Tracker	OBTRKR	\$7.95

Rubber Stop Gauge

Easy to use and easy to read. Take a measurement using the side measuring slot, and then quickly move your rubber stops up or down using the holes on top, with measured markings in 0.5 mm increments.



Product	Item	Unit Pricing
Rubber Stop Gauge <i>Contents: 1 unit</i>		
Rubber Stop Gauge	RSGBLK	\$39.00

Instrument Sponge

Replace your organizer box sponges, or order extra sponges to hold loose instruments in the operatory.



Product	Item	Unit Pricing
Instrument Sponge <i>Contents: 1 unit</i>		
Organizer Box Sponge (6" x 1 1/8" x 3/4")	SPONGEOB	\$3.75
Endo Hand Sponge (4" x 2" x 1 1/4")	SPONGE	\$3.75

Retrieval Micro Forceps

The Retrieval Micro Forceps are made from flexibly resilient stainless steel. Their extraordinary yield strength makes them almost indestructible. Tungsten carbide insert tips have been added for maximum retention. Available in three convenient sizes to address different teeth and canals, these forceps are the ideal instrument for retrieving separated LSX instruments from the orifice.



Product	Item	Unit Pricing
Retrieval Micro Forceps <i>Contents: 1 unit</i>		
Retrieval Micro Forceps – 45°	FORCEPS	\$235.00
Retrieval Micro Forceps – 75°	FORCEPS75	\$235.00
Retrieval Micro Forceps – 90°	FORCEPS90	\$235.00

PostMaster™

PostMaster Anatomically Engineered Post System

The PostMaster Post System addresses the anatomical problems associated with anterior restorations. A unique casting method is used to create an incisal set-back allowing clinicians to build a composite core without the problem of exposing a metallic sub-core. You can immediately place temporary composite restorative material without compromising esthetics.

PostMaster meets all requirements for the greatest retention in any passive post system and is compatible with any cementation technique or core build-up technique.

PostMaster Starter Kit

The PostMaster system has two different core frameworks to fit anteriors and premolars, as well as a third design optimized for the curved canals of molars.



Product	Item	Unit Pricing
PostMaster Starter Kit <i>Contents: An ideal assortment of PostMasters to address up to 14 different teeth: 2 each of A3, A5, U2, U3, U4, and U5; 6 Molar.</i>		
PostMaster Starter Kit	PM7001	\$95.00

PostMaster Anterior

The "A" series has two sizes that are used in incisal teeth. These sizes correspond to standard Peeso reamers for single-rooted teeth.

Product	Item	Unit Pricing
PostMaster Anterior <i>Contents: 10 posts</i>		
PostMaster Anterior 3	PMA3	\$59.50
PostMaster Anterior 5	PMA5	\$59.50

PostMaster Universal

The PostMaster system also offers four universal sizes corresponding to standard Peeso reamers sizes #2 - #5 for single-rooted teeth. The "U" series for premolars may also be used in anteriors.

Product	Item	Unit Pricing
PostMaster Universal <i>Contents: 10 posts</i>		
PostMaster Universal 2	PMU2	\$59.50
PostMaster Universal 3	PMU3	\$59.50
PostMaster Universal 4	PMU4	\$59.50
PostMaster Universal 5	PMU5	\$59.50

PostMaster Molar

PostMaster Molar Posts are made of pure medical grade, Flex Titanium for the ultimate in strength and flexibility. The "M" series posts are available in boxes of 10 and in one universal size.

Product	Item	Unit Pricing
PostMaster Molar <i>Contents: 10 posts</i>		
PostMaster Molar	PMMOLAR	\$59.50



CONTINUING EDUCATION

When you invest in Smart Endodontics, you're making a choice to perform endodontics safely, predictably and more effectively than ever before. Discus Dental offers a variety of continuing education and training programs to ensure your comprehension of the products and help integrate these new technologies and techniques into your practice.

Options range from online self-study Webinars, full-day hand-on courses, and a peer-to-peer mentoring program — all designed to give you the support you need to become confident in your skills and begin reaping the benefits of a high-volume endodontic practice. Call Smart Endodontics today to explore the options best suited for you.



Dr. John Schoeffel, inventor of the EndoVac, conducting a hands-on course.