

PRODUCTCATALOG

Kerr™
ENDODONTICS

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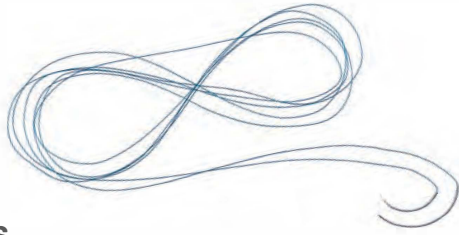
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sybronendo.com
kerrdental.com
800.KERR.123 (537.7123)

Kerr Corporation
1717 W. Collins Ave, Orange, CA 92867



SUTURES

The Tevdek sutures are impregnated with Teflon™ (12 per pack)

Needle Type	Arms	Needle Length	Suture Length	Diameter (French sizing)	Needle Arc	Part Number
KT-1/KT-2	Double	12.1/17.8mm	36"	4/0	3/8	975-0063
KT-1/KT-2	Double	12.1/17.8mm	36"	5/0	3/8	975-0065
KT-1/KT-2	Double	12.1/17.8mm	36"	6/0	3/8	975-0067

NEEDLES

Our sterile KT needles come in 2 sizes. The KT-1 is smaller for subgingival areas while the KT-2 is larger for the interproximal region (12 per pack).

Needle Type	Arms	Needle Length	Suture Length	Diameter (French sizing)	Needle Arc	Part Number
KT-2	Single	17.8mm	18"	4/0	3/8	975-0050
KT-1	Single	12.1mm	18"	5/0	3/8	975-0052
KT-2	Single	17.8mm	18"	5/0	3/8	975-0054
KT-1	Single	12.1mm	18"	6/0	3/8	975-0056

TWEEZERS, FORCEPS, SCISSORS AND NEEDLE HOLDERS

Our popular Castroviejo is a delicate instrument used to hold fine needles such as 5/0 & 6/0 during suturing. Easy to maneuver and lock.

Castroviejo Needle Holder	975-0006
Basic straight tweezers used to grab anything from gutta percha to cotton rolls.	
Microsurgical Tweezers – Straight	975-0002
Our Microsurgical Scissors are a necessity for many applications, including cutting sutures.	
Microsurgical Scissors – Curved	975-0007
Microsurgical Scissors – Straight	975-0008
Long-necked, short-beaked forceps used to retrieve small objects from tight areas such as separated instruments deep into the canal.	
Microsurgical Forceps	975-0001





The first step to a successful root canal preparation is to find out as much information about the tooth as possible. Our Elements Diagnostic unit along with our other diagnostic equipment provides the tools you need.

DIAGNOSE

Zero In On Your Target.



ELEMENTS™ DIAGNOSTIC UNIT

When you're doing a root canal, you need to get to the point – the apex – predictably, and confidently. What's more, the satellite display, which you can place on the instrument tray, the microscope, the patient's bib or anywhere else you choose, brings critical data into your field of vision.

FEATURES AND BENEFITS

- Auto-power off conserves battery life
- Designed to work in multiple canal environments
- Full-range audio speakers eliminate annoying beeps
- Tilt screen with digital and graphical feedback
- Probes are gold plated designed to resist micro-corrosion
- Automatically calibrates
- Advanced battery technology for long life between charges
- Vitality Scanner ensures dependable electric pulp testing

A	File Clip	973-0310
B	Bifurcated Probe	973-0307
C	Crown Test Tip (Diagnostic Unit Only)	973-0309
D	Vitality Probe (Diagnostic Unit Only)	973-0308
E	Lip Hook (pkg of 5)	973-0313
F	Elements Patient Lead Cord for use with Satellite	973-0311
G	Satellite with Cord	973-0303
H	Elements Diagnostic Unit	973-0300
H	Diagnostic Unit (without Satellite)	973-0320
	Elements AC Adaptor	973-0302
	Elements Patient Lead Cord without Satellite	973-0304

MINI APEX ACCESSORIES

Lead Wire (autoclavable, pkg of 2)	973-0281
File Clip (autoclavable, pkg of 3)	973-0283
Lip Hook (autoclavable, pkg of 5)	973-0282
Disposable Sleeves (pkg of 16)	973-0284
Mini Probe (2mm pin, pkg of 2)	973-0120
Long Probe (2mm pin, pkg of 2)	973-0121



Apex ID™

APEX ID DIGITAL APEX LOCATOR

Apex ID is compact and modern with unique functions which allow you to focus on what's really important; providing the best care for your patients.

User-set zero point Customize the “zero point” based on your clinical judgment. No need to constantly monitor the visual display, the audible signal will let you know when you've reached your preferred zero point.

Accuracy in almost any condition Apex ID has been designed to work in almost any canal condition - wet or dry it doesn't matter.

Continuous calibration Apex ID continuously calibrates for accurate, uninterrupted readings in real-time.

Apex ID, comes with Apex ID Stand, (5) Lip Hooks, (2) File Holder B, (1) File Holder A (1) Probe Cord, IFU, (3) AAA 1.5V Batteries 972-0090

(5) Apex ID Lip Hooks 972-0092

(2) Apex ID File Holder B (File Clip) 972-0093

(1) Apex ID File Holder A (Bifurcated Probe) 972-0094

(1) Apex ID Probe Cord 972-0095



VITALITY SCANNER™ 2006

The Vitality Scanner 2006 ensures dependable pulp testing. This diagnostic tool is automatically controlled and features large digital readouts.

Vitality Scanner 2006	973-0234
Short Probe Tip	973-0232
Long Probe Tip	973-0233
Mini-Tip Kit	973-0231
Lip Clip (pkg of 5)	973-0227
Grounding Lead with Lip Clip	973-0226

ACCESS

Endodontic access is critical to the success of the procedure. The LA Axxess burs and MiniEndo Ultrasonic can help you achieve the access you desire.

Designed by Dr. L. Stephen Buchanan, the LA Axxess™ line angle instruments optimize your access preparations. Our LA Axxess Diamond Bur, designed for use with high-speed handpieces, makes the job even easier. These burs feature a non-cutting parabolic tip and are designed to cut line angle access. In straight canals, our line angle instruments can be used to shape the coronal part of the canal. All the burs you need for initial access opening through restorations or crowns in one handy kit.

FEATURES

- LA Axxess kit contains two of each bur below
- LA Axxess 2.0 contains two of select burs

LA Axxess 2.0 Kit

815-1404

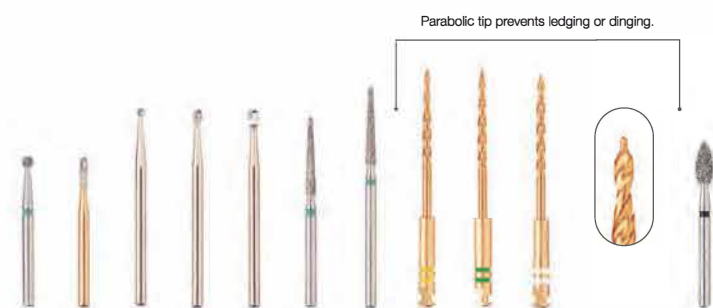
LA Axxess Kit

815-1400



LA Axxess Diamond

815-1415



LA AXCESS REFILLS (Shown from left to right)

#2 Round Diamond (pkg of 5)	815-1418
Cross Cut Carbide Bur (pkg of 5)	815-1417
#2 Round Carbide Bur (pkg of 5)	815-1412
#4 Round Carbide Bur (pkg of 5)	815-1414
#6 Round Carbide Bur (pkg of 5)	815-1416
Long Tapered Diamond (pkg of 5)	815-1420
Extra Long Tapered Diamond (pkg of 5)	815-1421
#1 Line Angle Stainless Steel Axxess Instrument (pkg of 6)	815-1401
#2 Line Angle Stainless Steel Axxess Instrument (pkg of 6)	815-1402
#3 Line Angle Stainless Steel Axxess Instrument (pkg of 6)	815-1403
Football Diamond (pkg of 5)	815-1419
LA Axxess Bur Clip (Empty)	815-1422
LA Axxess Diamond Bur (pkg of 6)	815-1415

MINIENDO II ULTRASONIC UNIT

The MiniEndo is a piezoelectric unit controlled by a microprocessor that delivers a back and forth linear motion at the tip and constantly self-adjusts to provide a precise amount of power. The unit accepts all standard S-type threaded tips.

MiniEndo Ultrasonic Unit 110v	973-0236
Wrench for Tips	973-0096
Handpiece (M3x.6)	973-0201
CT-4 Diamond Straight Line Tip (sold separately)	973-1057
BUC Ultrasonic Tip #1 (sold separately)	973-0401



GATES GLIDDEN

Gates Glidden instruments are used primarily for shaping the coronal third of the root canal.

Pkg of 6/18mm	
No. 1	17283
No. 2	17284
No. 3	17285
No. 4	17286
No. 5	17287
No. 6	17288
No. 1-6 Assorted	17289

ENDO EXPLORERS

The extremely sharp and durable Carr Explorer is used to create an initial tracking groove by hand.



The Endo Explorer is our classic explorer used to locate canals.

A CX-1 Carr Explorer	974-0040
B DG-16 Endo Explorer	974-0041

The background of the entire page is a monochromatic orange. It features a close-up, slightly blurred image of dental endodontic equipment. In the upper right, a handpiece is visible with the number '07812091' engraved on it. Below it, several endodontic files of different sizes and designs are scattered, some showing their fluted tips. The overall composition is clean and professional, emphasizing the precision of the dental tools.

The art and science of nickel titanium endodontic canal preparation has taken a leap forward with TF Adaptive Files and Adaptive Motion.

SHAPE

TF Adaptive

Rotary when you want it.
Reciprocation when you need it.

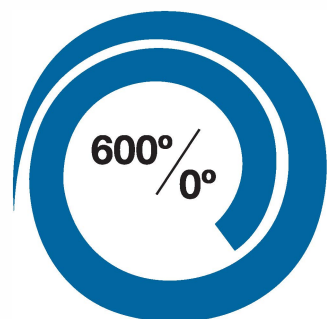


ROTARY WHEN YOU WANT IT. RECIPROICATION WHEN YOU NEED IT.

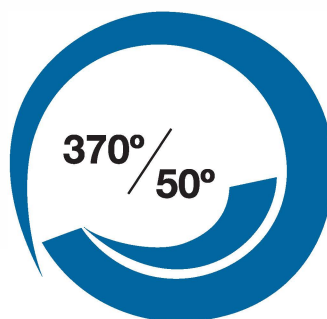
Adaptive Motion Technology is based on a patented, smart algorithm designed to work with the TF Adaptive file system. This technology allows the TF Adaptive file to adjust to intra-canal torsional forces depending on the amount of pressure placed on the file. This means the file is in either a rotary or reciprocation motion depending on the situation. The result is better debris removal with our classic rotary Twisted File design and less chance of file pull-in with our Adaptive Motion Technology. Now that's rotary when you want it and reciprocation when you need it.



ADAPTIVE MOTION TECHNOLOGY



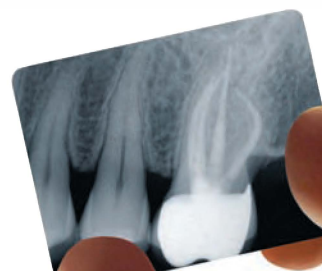
Rotary: 600° clockwise and 0° counter-clockwise file motion when no load is applied.



Reciprocation: 370° clockwise and up to 50° counterclockwise file motion when load is applied.



Elements Motor:
6 Presets - provides recommended settings for TF Adaptive, K3/K3XF, TF, LightSpeed, M4 and a custom setting.



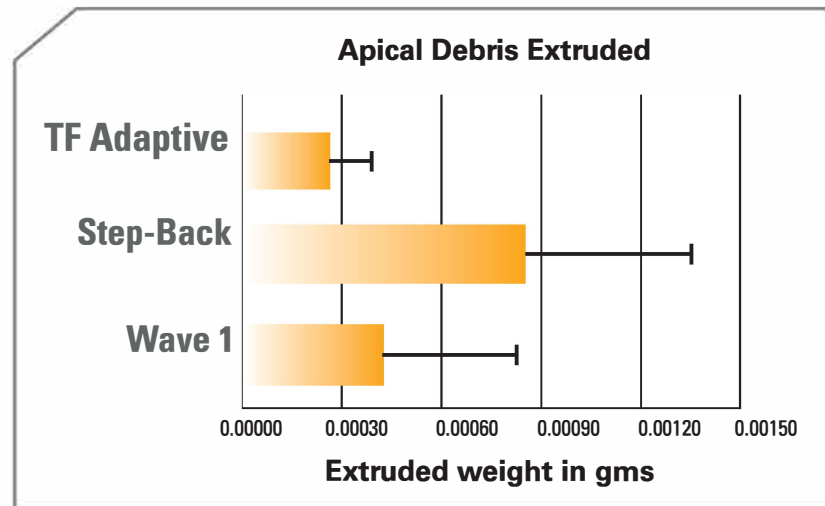
LEVERAGING THE SUCCESS OF OUR CLINICALLY-PROVEN TWISTED FILE DESIGN.

The TF Adaptive file design is based on our clinically proven Twisted File technology, which means the file is twisted to shape for improved file durability, features R-Phase Technology to improve file flexibility and provides better debris removal. So with TF Adaptive and Adaptive Motion you get the best of both worlds. Rotary when you want it, and reciprocation when you need it.

Study on Apical Debris Extrusion*

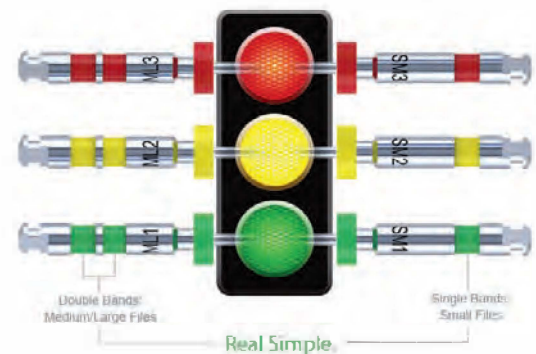
Compared with the TF Adaptive system, the Manual Step-Back technique generated 206% more debris from the apex than TF Adaptive while Wave One generated 58% more debris from the apex than TF Adaptive.

*Jaramillo, D. and Raydolfo, A. (2013) Comparison of the Extrusion of Dentin Debris Using a New Instrumentation. Internal study on file.



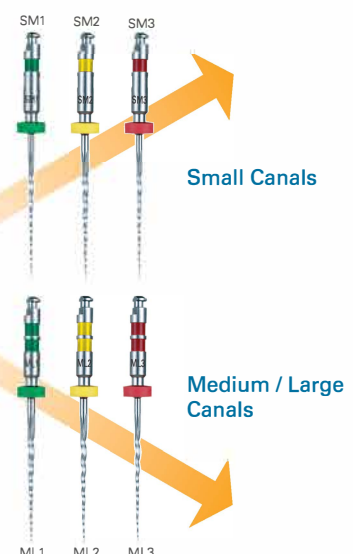
INTUITIVE, COLOR-CODED FILE IDENTIFICATION.

An intuitive, color-coded system designed for efficiency and ease of use. Just like a traffic light...start with green and stop with red.



Workflow

K-File
Hand Files



TF ADAPTIVE STARTER KIT 815-1530

Contains	Qty
Elements Motor w/contra angle	1
TF Adaptive Small - 23 mm	5 pks
TF Adaptive Small - 27 mm	2 pks
TF Adaptive Medium/Large - 23 mm	5 pks
TF Adaptive Medium/Large - 27 mm	2 pks
#8 K-files - 25mm	2 pks
#10 K-files - 25mm	2 pks
#15 K-files - 25mm	2 pks
LA Axxess 2.0 Bur Kit	1 kit



Part #	Description
815-1530	TF Adaptive Starter Kit
817-3003	TF Adaptive Small Procedure Pack 23mm
817-3007	TF Adaptive Small Procedure Pack 27mm
817-4003	TF Adaptive Med/Lrg Procedure Pack 23mm
817-4007	TF Adaptive Med/Lrg Procedure Pack 27mm
817-4203	TF Adaptive File SM1 23mm
817-4207	TF Adaptive File SM1 27mm
817-6253	TF Adaptive File SM2 23mm
817-6257	TF Adaptive File SM2 27mm
817-4353	TF Adaptive File SM3 23mm
817-4357	TF Adaptive File SM3 27mm
817-8253	TF Adaptive File ML1 23mm
817-8257	TF Adaptive File ML1 27mm
817-6353	TF Adaptive File ML2 23mm
817-6357	TF Adaptive File ML2 27mm
817-4503	TF Adaptive File ML3 23mm
817-4507	TF Adaptive File ML3 27mm
815-1540	TF Adaptive Gutta Percha Small Yellow Pack - SM2
815-1541	TF Adaptive Gutta Percha Small Red Pack - SM3
815-1542	TF Adaptive Gutta Percha Small Asst Pack - SM2, SM3
815-1543	TF Adaptive Gutta Percha Medium/Large Green Pack - ML1
815-1544	TF Adaptive Gutta Percha Medium/Large Yellow Pack - ML2
815-1545	TF Adaptive Gutta Percha Medium/Large Red Pack - ML3
815-1546	TF Adaptive Gutta Percha Medium/Large Asst Pack - ML1, ML2, ML3
815-1550	TF Adaptive Obturator Small Yellow Pack - SM2
815-1551	TF Adaptive Obturator Small Red Pack - SM3

Part #	Description
815-1554	TF Adaptive Obturator Medium/Large Green Pack - ML1
815-1555	TF Adaptive Obturator Medium/Large Yellow Pack - ML2
815-1556	TF Adaptive Obturator Medium/Large Red Pack - ML3
815-1560	TF Adaptive Bulk Obturator Small Yellow Pack - SM2
815-1561	TF Adaptive Bulk Obturator Small Red Pack - SM3
815-1562	TF Adaptive Bulk Obturator Medium/Large Green Pack - ML1
815-1563	TF Adaptive Bulk Obturator Medium/Large Yellow Pack - ML2
815-1564	TF Adaptive Bulk Obturator Medium/Large Red Pack - ML3
815-1552	TF Adaptive Verifier Small Yellow Pack - SM2
815-1553	TF Adaptive Verifier Small Red Pack - SM3
815-1557	TF Adaptive Verifier Medium/Large Green Pack - ML1
815-1558	TF Adaptive Verifier Medium/Large Yellow Pack - ML2
815-1559	TF Adaptive Verifier Medium/Large Red Pack - ML3
815-1570	TF Adaptive Paper Points Small Yellow Pack - SM2
815-1571	TF Adaptive Paper Points Small Red Pack - SM3
815-1572	TF Adaptive Paper Points Medium/Large Green Pack - ML1
815-1573	TF Adaptive Paper Points Medium/Large Yellow Pack - ML2
815-1574	TF Adaptive Paper Points Medium/Large Red Pack - ML3
815-1575	TF Adaptive Paper Points Small Asst Pack - SM2, SM3
815-1576	TF Adaptive Paper Points Med/L Asst Pack - ML1, ML2, ML3
815-1500	Elements Motor
815-1510	Elements Motor and Cord
815-1512	Elements Motor Foot Pedal
815-1515	Elements Motor Power Cord
815-9154	8:1 Contra Angle Latch Type
815-9155	8:1 Contra Angle Push Button

LightSpeed LSX Files

EASY-TO-READ SIZE MARKINGS

Each instrument is boldly marked with its ISO size and color.

FLEXIBILITY

The LSX Nickel Titanium shaft demonstrates flexibility.



LENGTH MARKINGS FOR EASY REFERENCE

Clearly marked length rings at 19, 22, 24, and 25 mm enable you to save time and ditch the rubber stops.

UNIQUE "SPADE BLADE" TECHNOLOGY

The coin-stamping process that creates the LSX spade blade reduces the imperfections that result from the grinding technology of tapered instruments.

LIGHTSPEED LSX SINGLE BOXES

(CONTENTS: BOX OF 6)

Size	21 mm	25 mm	31 mm	50 mm
20	835-2021	835-2025	835-2031	
25	835-2521	835-2525	835-2531	
30	835-3021	835-3025	835-3031	
35	835-3521	835-3525	835-3531	835-3550
40	835-4021	835-4025	835-4031	835-4050
45	835-4521	835-4525	835-4531	835-4550
50	835-5021	835-5025	835-5031	835-5050
55	835-5521	835-5525	835-5531	835-5550
60	835-6021	835-6025	835-6031	835-6050
65	835-6521	835-6525	835-6531	835-6550
70	835-7021	835-7025	835-7031	835-7050
80	835-8021	835-8025	835-8031	835-8050
90	835-9021	835-9025	835-9031	835-9050
100	835-0021	835-0025	835-0031	835-0050
110		835-1025	835-1031	835-1050
120		835-1225	835-1231	835-1250
130		835-1325	835-1331	835-1350
140		835-1425		
150				
160				

LIGHTSPEED LSX ASSORTED BOXES

(CONTENTS: QUANTITIES VARY)

Size	21 mm	25 mm	31 mm	50 mm
20 - 45	835-2451	835-2455	835-2453	835-3555 (35 - 55)
50 - 80	835-5801	835-5805	835-5803	835-6090 (60 - 90)
90 - 130		835-9145 (90 - 140)	835-9133	835-1013 (100 - 130)
140 - 160			835-1463	835-1416

LIGHTSPEED LSX STANDARD KIT

(CONTENTS: BOX OF 12)

Size	21 mm	25 mm	31 mm
20 - 80	835-2801	835-2805	835-2803



Twisted Files



QUANTUM LEAP IN FILE DESIGN AND MANUFACTURING

The Twisted File is the first and only file to combine three unique and proprietary processes to deliver optimal strength and flexibility:



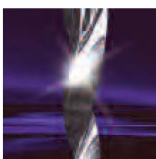
R-PHASE™ HEAT TREATMENT TECHNOLOGY

TF is produced with Kerr Endodontics proprietary R-Phase Technology. This patented technology is used to optimize the molecular phase and properties of nickel titanium (NiTi). R-Phase increases file flexibility and resistance to cyclic fatigue.



TWISTED DESIGN, NOT GROUND

Twisting helps preserve grain structure and reduces formation of microfractures, making the file even more durable. Other endodontic files are made by grinding flutes into the file. Grinding weakens the metal's structure at the molecular level and creates microfractures on the metal's surface –both of which can lead to file separation.



STRENGTH AND FLEXIBILITY THAT CAN BE MEASURED

In a torsional stress comparison, Twisted Files absorbed more energy before fracture than ground blanks¹. Twisted files can withstand approximately 60% more torque than files made using a traditional manufacturing process. A recent study showed that Twisted File is up to 70% more flexible than the other NiTi files tested².



¹ Nicoll T, Oestreich L, Tang C, Ravi VA. Evaluation of product properties resulting from a new NiTi endodontic file manufacturing process. Chemical and Materials Engineering Department, California State Polytechnic University, 2006

² JOE — Volume 40, Number 11, November 2014 - Assessment of the Mechanical Properties of ProTaper Next Nickel-Titanium Rotary Files



TF SMALL ASSORTED

822-4683 23mm	
Taper	Tip
.08	25
.06	25
.04	25

TF LARGE ASSORTED

822-6803 23mm	
Taper	Tip
.10	25
.08	25
.06	25

TF SMALL APICAL ASSORTED

822-8663 23mm	
Taper	Tip
.08	25
.06	30
.06	35

822-4687 27mm	
Taper	Tip
.08	25
.06	25
.04	25

822-6807 27mm	
Taper	Tip
.10	25
.08	25
.06	25

TF LARGE APICAL ASSORTED

822-6643 23mm	
Taper	Tip
.06	30
.06	35
.04	40

TF

Taper	Tip	23mm	27mm
.12	25	822-2253	
.10	25	822-0253	822-0257
.08	25	822-8253	822-8257
.08	35	822-6353	822-6357
.06	30	822-6303	822-6307
.06	25	822-6253	822-6257
.04	50	822-4503	822-4507
.04	40	822-4403	822-4407
.04	25	822-4253	822-4257

TF PROCEDURE PACKS - ANTERIOR

822-3864 23mm		822-7864 27mm	
Taper	Tip	Taper	Tip
.08	25	.08	25
.06	30	.06	30
.04	40	.04	40

TF PROCEDURE PACKS - POSTERIOR

822-3866 23mm		822-7866 27mm	
Taper	Tip	Taper	Tip
.08	25	.08	25
.06	25	.06	25
.06	30	.06	30

TF PAPER POINTS (PKG OF 100)

Taper	
.04	822-0004
.06	822-0006
.08	822-0008
.10	822-0001
.12	822-0002
Asst.04-12	822-0000

TF GUTTA PERCHA POINTS (PKG OF 50)

Taper	Tip	
.06	30	822-0630
.06	35	822-0635
.04	25	822-0425
.04	40	822-0440
.04	50	822-0450

TF OBTURATORS (PKG OF 6)

Tip	
25	822-3025
30	822-3030
35	822-3035
40	822-3040
45	822-3045
50	822-3050

TF OBTURATORS ECONOMY PACK (PKG OF 36)

Tip	
25	822-3625
30	822-3630
35	822-3635
40	822-3640
45	822-3645
50	822-3650

TF VERIFIERS (PKG OF 6)

Tip	
25	822-3125
30	822-3130
35	822-3135
40	822-3140
45	822-3145
50	822-3150

K3™ Nickel Titanium Files



K3 is a third-generation, triple-fluted, asymmetric endodontic file system.

K3 NICKEL-TITANIUM FILES (PKG OF 6)

Taper	Tip	17mm	21mm	25mm
.12	25	830-2257	830-2251	830-2255
.10	25	830-0257	830-0251	830-0255
.08	25	830-8257	830-8251	830-8255

Taper	Tip	21mm	25mm	30mm
.06	60	825-6601	825-6605	825-6600
.06	55	825-6551	825-6555	825-6550
.06	50	825-6501	825-6505	825-6500
.06	45	825-6451	825-6455	825-6450
.06	15-40 Asst	825-6021	825-6025	
.06	40	825-6401	825-6405	825-6400
.06	35	825-6351	825-6355	825-6350
.06	30	825-6301	825-6305	825-6300
.06	25	825-6251	825-6255	825-6250
.06	20	825-6201	825-6205	825-6200
.06	15	825-6151	825-6155	825-6150
.04	60	825-4601	825-4605	825-4600
.04	55	825-4551	825-4555	825-4550
.04	50	825-4501	825-4505	825-4500
.04	45	825-4451	825-4455	825-4450
.04	15-40 Asst	825-4021	825-4025	
.04	40	825-4401	825-4405	825-4400
.04	35	825-4351	825-4355	825-4350
.04	30	825-4301	825-4305	825-4300
.04	25	825-4251	825-4255	825-4250
.04	20	825-4201	825-4205	825-4200
.04	15	825-4151	825-4155	825-4150
.02	15-40 Asst	825-2021	825-2025	
.02	45	825-2451	825-2455	825-2450
.02	40	825-2401	825-2405	825-2400
.02	35	825-2351	825-2355	825-2350
.02	30	825-2301	825-2305	825-2300
.02	25	825-2251	825-2255	825-2250
.02	20	825-2201	825-2205	825-2200
.02	15	825-2151	825-2155	825-2150

K3 VTVT PACKS (PKG OF 6)

830-7721 21mm		830-7725 25mm	
TAPER	TIP	TAPER	TIP
.10	25	.10	25
.08	25	.08	25
.06	35	.06	35
.04	30	.04	30
.06	25	.06	25
.04	20	.04	20

K3 PROCEDURE PACKS (PKG OF 6)

830-0621 17mm		830-0625 17mm	
TAPER	TIP	TAPER	TIP
.10	25	.10	25
.08	25	.08	25
21mm		25mm	
TAPER	TIP	TAPER	TIP
.06	40	.06	40
.06	35	.06	35
.06	30	.06	30
.06	25	.06	25

K3 G-PACKS (PKG OF 6)

830-9921 17mm		830-9925 17mm	
TAPER	TIP	TAPER	TIP
.12	25	.12	25
21mm		25mm	
TAPER	TIP	TAPER	TIP
.10	25	.10	25
.08	25	.08	25
.06	25	.06	25
.04	25	.04	25
.02	25	.02	25

830-0421 17mm		830-0425 17mm	
TAPER	TIP	TAPER	TIP
.10	25	.10	25
.08	25	.08	25
21mm		25mm	
TAPER	TIP	TAPER	TIP
.04	40	.04	40
.04	35	.04	35
.04	30	.04	30
.04	25	.04	25

K3 WORKSTATION

The K3 Workstation provides three rows for files, a holder for gutta purcha points, a ruler for measuring files, a holder for disposable foam, and a Tip Snip gutta purcha cutter.



K3 Workstation 815-9119
Foam Insert 815-9011

K3™XF Strength meets flexibility.

K3XF – ALL THE FEATURES OF K3 AND MORE!

K3XF provides clinicians all the features of the original K3 plus a new level of flexibility. K3XF has been treated with our proprietary R-Phase Technology which helps improve flexibility and strength.

K3XF



K3XF NICKEL-TITANIUM FILES (PKG OF 6)

= K3XF Greater Taper Sizes

Taper	Tip	17mm	21mm	25mm	30mm
.12	40	823-2407	823-2401	823-2405	823-2400
.12	30	823-2307	823-2301	823-2305	823-2300
.12	25	823-2257	823-2251		
.12	20	823-2207	823-2201	823-2205	823-2200
.10	40	823-0407	823-0401	823-0405	823-0400
.10	30	823-0307	823-0301	823-0305	823-0300
.10	25	823-0257	823-0251	823-0255	823-0250
.10	20	823-0207	823-0201	823-0205	823-0200
.08	40	823-8407	823-8401	823-8405	823-8400
.08	30	823-8307	823-8301	823-8305	823-8300
.08	25	823-8257	823-8251	823-8255	823-8250
.08	20	823-8207	823-8201	823-8205	823-8200
.06	60		823-6601	823-6605	823-6600
.06	55		823-6551	823-6555	823-6550
.06	50		823-6501	823-6505	823-6500
.06	45		823-6451	823-6455	823-6450
.06	40		823-6401	823-6405	823-6400
.06	35		823-6351	823-6355	823-6350
.06	30		823-6301	823-6305	823-6300
.06	25		823-6251	823-6255	823-6250
.06	20		823-6201	823-6205	823-6200
.06	15		823-6151	823-6155	823-6150
.06	15-40 Asst		823-6021	823-6025	
.04	60		823-4601	823-4605	823-4600
.04	55		823-4551	823-4555	823-4550
.04	50		823-4501	823-4505	823-4500
.04	45		823-4451	823-4455	823-4450
.04	40		823-4401	823-4405	823-4400
.04	35		823-4351	823-4355	823-4350
.04	30		823-4301	823-4305	823-4300
.04	25		823-4251	823-4255	823-4250
.04	20		823-4201	823-4205	823-4200
.04	15		823-4151	823-4155	823-4150
.04	15-40 Asst		823-4021	823-4025	

K3XF PROCEDURE PACKS (PKG OF 6)

823-0621
17mm

TAPER	TIP
.10	25
.08	25

823-0625
17mm

TAPER	TIP
.10	25
.08	25

21mm

TAPER	TIP
.06	40
.06	35
.06	30
.06	25

25mm

TAPER	TIP
.06	40
.06	35
.06	30
.06	25

823-0421
17mm

TAPER	TIP
.10	25
.08	25

823-0425
17mm

TAPER	TIP
.10	25
.08	25

21mm

TAPER	TIP
.04	40
.04	35
.04	30
.04	25

25mm

TAPER	TIP
.04	40
.04	35
.04	30
.04	25

K3XF G-PACKS (PKG OF 5)

823-9921
17mm

TAPER	TIP
.12	25

823-9925
17mm

TAPER	TIP
.12	25

21mm

TAPER	TIP
.10	25
.08	25
.06	25
.04	25

25mm

TAPER	TIP
.10	25
.08	25
.06	25
.04	25

Quantec Files



QUANTEC LX (NON-CUTTING) TIP

PKG OF 5

AXXESS HANDLE

Engine Graduated Tapers .25mm Tip - Color Indicates Taper 

Taper	.03	.04	.05	.06	.08	.10	.12	
17mm				815-2128	815-2129	815-2131	815-2133	
21mm	815-2100	815-2102	815-2104	815-2106	815-2130	815-2132	815-2134	
25mm	815-2101	815-2103	815-2105	815-2107	815-2135			

Engine ISO (.02 Taper) - Color Indicates Taper 

Taper	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60
21mm	815-2108	815-2110	815-2112	815-2114	815-2116	815-2118	815-2120	815-2122	815-2124	815-2126
25mm	815-2109	815-2111	815-2113	815-2115	815-2117	815-2119	815-2121	815-2123	815-2125	815-2127



QUANTEC SC (CUTTING) TIP

PKG OF 5

AXXESS HANDLE

Engine Graduated Tapers .25mm Tip - Color Indicates Taper 

Taper	.03	.04	.05	.06	
17mm				815-2028	
21mm	815-2000	815-2002	815-2004	815-2006	
25mm	815-2001	815-2003	815-2005	815-2007	

Engine ISO (.02 Taper) - Color Indicates Taper 

Taper	.15	.20	.25	.30	.35	.40	.45	.50	.55	.60
21mm	815-2008	815-2010	815-2012	815-2014	815-2016	815-2018	815-2020	815-2022	815-2024	815-2026
25mm	815-2009	815-2011	815-2013	815-2015	815-2017	815-2019	815-2021	815-2023	815-2025	815-2027

Stainless Steel Files

K-FLEX™ FILES



TRIPLE-FLEX™



K-FILES



HEDSTROM



REAMERS



K-FLEX FILES

K-Flex Files feature a unique rhomboid design.

TRIPLE-FLEX FILES

Triple-Flex Files are triangular-bladed, stainless steel instruments designed for flexibility.

Size Pkg of 6	21mm	25mm	30mm
80		15174	15258
70		15170	15254
60	15334	15166	15250
55	15330	15162	15246
50	15326	15158	15242
45	15322	15154	15238
40	15318	15150	15234
35	15314	15146	15230
30	15310	15142	15226
25	15306	15138	15222
20	15302	15134	15218
15	15298	15130	15214
10	15294	15126	15210
08	15290	15122	15206
06	60120	60144	60193
15-40 Asst	821-4021	821-4025	821-4030
45-80 Asst		821-4125	821-4130



Size Pkg of 6	21mm	25mm	30mm
80	25941	25957	25973
70	25940	25956	25972
60	25939	25955	25971
55	25938	25954	25970
50	25937	25953	25969
45	25936	25952	25968
40	25935	25951	25967
35	25933	25949	25965
30	25932	25948	25964
25	25931	25947	25963
20	25930	25946	25962
15	25929	25945	25961
10	25928	25944	25960
08	25927	25943	25959
15-40 Asst	821-3021	821-3025	821-3030
45-80 Asst	821-3121	821-3125	821-3130



ENDO-BENDER™

Designed by Dr. L. Stephen Buchanan, the Endo-Bender allows the clinician to accurately bend endodontic products to conform to canal curvatures.



Endo-Bender

976-0100

Endo-Bender Gauge

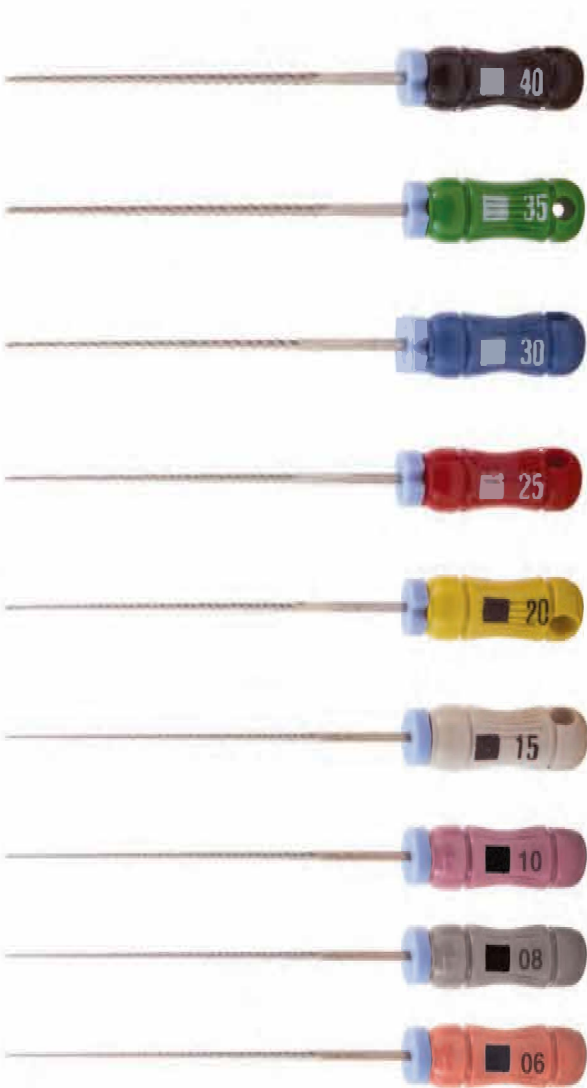
976-0101

SHAPE | STAINLESS STEEL FILES

K-FILES

K-Files are twisted from a square cross section and are the strongest of the handfiles.

Size Pkg of 6	21mm	25mm	30mm
80	06026	06099	06170
70	06024	06085	06166
60	06023	06077	06163
55	06022	06076	06162
50	06021	06075	06161
45	06020	06074	06160
40	06019	06069	06159
35	06016	06067	06157
30	06015	06066	06156
25	06014	06065	06155
20	06005	06064	06153
15	06004	06063	06152
10	06003	06062	06151
08	14127	14128	14129
06	62249	62250	62251
15-40 Asst	821-8021	821-8025	821-8030
45-80 Asst	821-8121	821-8125	821-8130



BARBED BROACHES

Barbed Broaches are 21mm in length and come presterilized.



Size Pkg of 6	
• XXXF	17008
• XXF	17009
• XF	17010
• F	17011
• M	17012
• C	17013
Asst Package (10 each: XXXF, XXF, XF)	17014
Asst Package (10 each: F, M, C)	17015

PATHFINDER™

Stainless steel Pathfinder instruments feature a minimal taper and are used for negotiating difficult or calcified canals.



Size
Pkg of 6

21mm	17023
25mm	17017

PATHFINDER™ CS

Pathfinder CS instruments feature the same minimal taper as stainless steel Pathfinders but are made with carbon steel to help negotiate difficult or calcified canals.



Size
Pkg of 6

	Handle	19mm	21mm	25mm
K1	Dark Brown	22935	22936	23465
K2	Orange	22937	22938	23467

HEDSTROM FILES

Hedstrom Files are ground from stainless steel wire. The flute depth increases with the taper, creating a sharper, more flexible instrument.

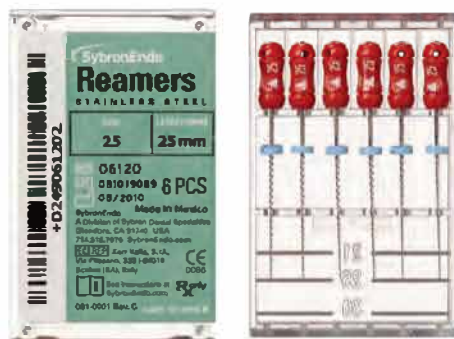


Size
Pkg of 6

	21mm	25mm	30mm
70	12796	11354	13278
60	12793	11353	12841
55	12790	11352	12838
50	12787	11351	12835
45	12784	11350	12832
40	12781	11349	12829
35	12778	11348	12826
30	12775	11347	12823
25	12772	11346	12820
20	12769	11345	12817
15	12766	11344	12814
15-40 Asst	12809	11359	13291
45-80 Asst	12810	11360	13292

REAMERS

Reamers are high quality, triangular bladed, stainless steel instruments designed to provide flexibility with integrity.



Size
Pkg of 6

	21mm	25mm	30mm
45	06040	06132	
40	06038	06131	
35	06034	06127	
30	06033	06126	
25	06032	06120	
20	06031	06112	
15	06030	06111	
10	06029	06110	
08	14133	14134	
06	62252	62253	62254
15-40 Asst	821-2021	821-2025	

ENDOTOUCH TC2

EndoTouch TC2 is the next generation in cordless endodontic motors. TC2 has a large LCD display, simple 5-key operation and is lightweight, which helps during even the most delicate endodontic procedures. The auto reverse and alarm functions indicate the load is about to reach the pre-set torque level, allowing you to unload the file even before the auto reverse sets in. With the new digital operating interface, changing settings on the TC2 is more intuitive than previous versions.

FEATURES AND BENEFITS

- No cord or foot pedal
- Small, lightweight
- Five torque settings
- Nine speed options available from 125 to 625 rpm
- Auto-reverse
- Quick-charge battery

TC2 Cordless 110V Motor,	815-9140
EndoTouch 16:1 swing latch head, 110V power cord, battery charger, F-type spray nozzle, motorcap,quick start guide, instruction for use	
16:1 Contra-Angle Replacement Handpiece (Push Button)	815-9124
16:1 Contra-Angle Replacement Handpiece (Swing Latch)	815-9125
4:1 Contra-Angle for LightSpeed LSX	815-9145
M4 Handpiece for TC2 and EndoTouch	815-9142

M4 Handpiece for TC2 and EndoTouch 815-9142



4:1 Contra-Angle for LightSpeed LSX 815-9145



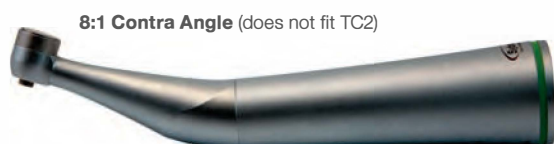
18:1 Spring Head Contra Angle 815-9016



18:1 Push Button Contra Angle	815-9008
18:1 Latch Type Contra Angle	815-9010

ELEMENTS™ MOTOR WITH ADAPTIVE MOTION

The Elements Motor's Adaptive Motion adapts the motion based on the amount of pressure on the file and it will reciprocate depending on the load applied. Reciprocating angles vary: No load 600° forward and 0° backwards, loaded 370° forward and up to 50° backwards, based on file load. This motor provides recommended settings for TF Adaptive, K3/K3XF, TF, Lightspeed, M4 and custom settings. Motor includes an 8:1 push button contra angle.



Elements Motor	815-1500
Elements Motor and Cord	815-1510
Elements Motor Foot Pedal	815-1512
Elements Motor Power Cord	815-1515
8:1 Contra Angle Latch Type	815-9154
8:1 Contra Angle Push Button	815-9155



DTC™ DIGITAL TORQUE CONTROL MOTOR

The DTC Digital Torque Control Motor is a brushless motor with a simplified interface that expresses torque in actual gram centimeter units. Conveniently preset for our most popular files and the M4 Safety Handpiece, the DTC is ready to use with the push of a button.

- A simple interface, expressing torque in actual gram centimeter units
- Range of handpiece ratios supported - 1:1, 1:5, 8:1, 18:1
- Greater range of use with a speed range of 300 – 30,000 RPM and a torque range of 0 – 2,000 g-cm
- Brushless motor, micro processor controlled

Contra angle not included.

DTC Motor Console 110V	815-9151
DTC Foot Pedal	815-9153
DTC Motor and Cord	815-9150
18:1 Push Button Contra Angle	815-9008
18:1 Latch Type Contra Angle	815-9010



M4 SAFETY™ HANDPIECE

M4 Safety Handpiece features a watch-winding, oscillating movement so you don't have to.

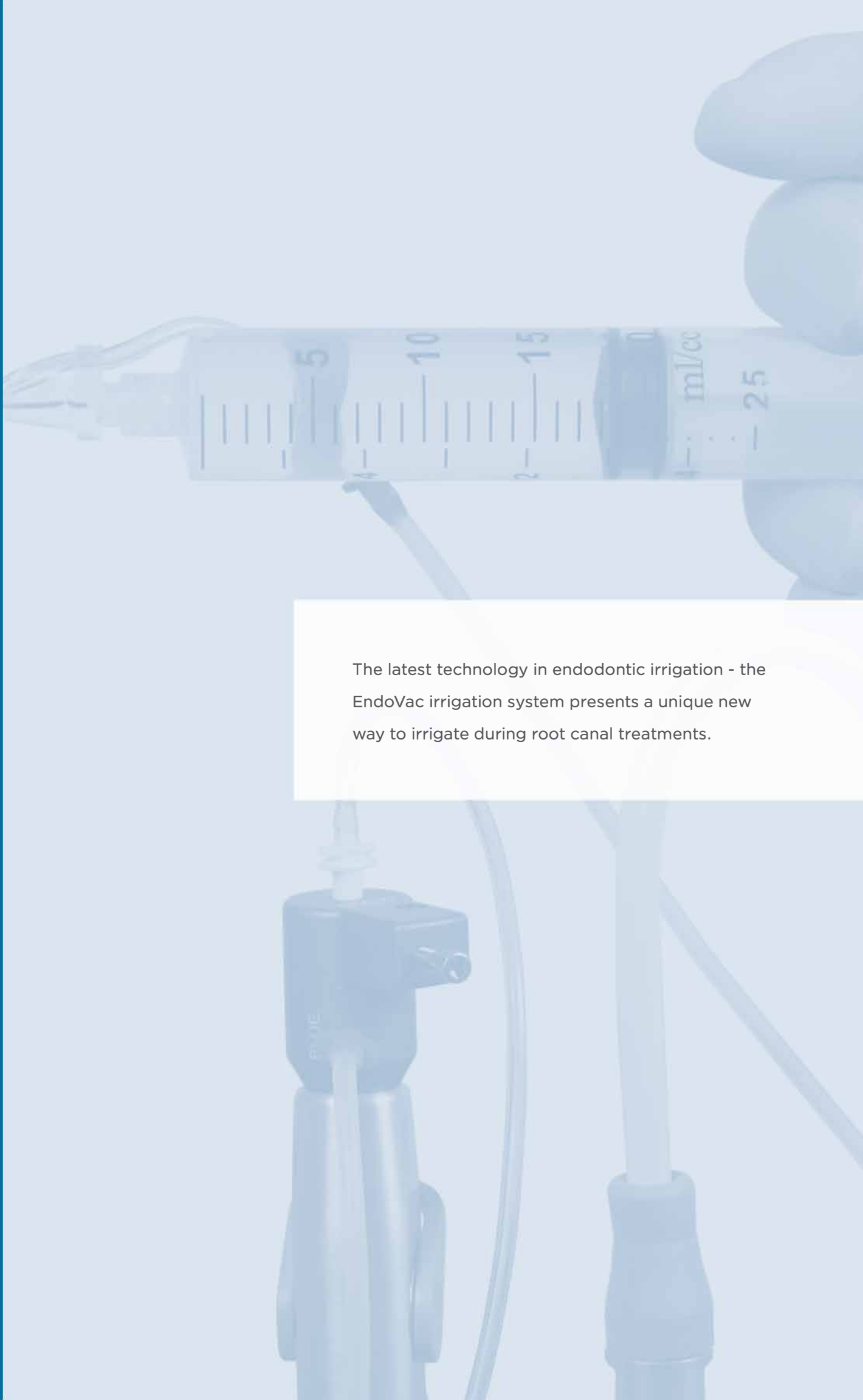


M4 Safety Handpiece E-Type

25846

CLEAN

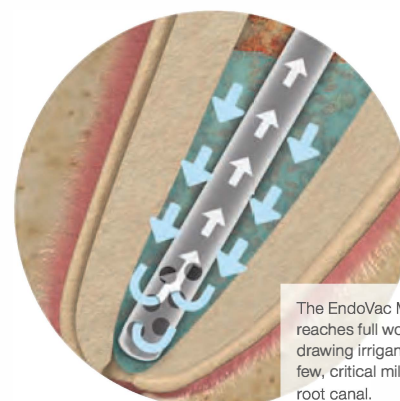
The latest technology in endodontic irrigation - the EndoVac irrigation system presents a unique new way to irrigate during root canal treatments.



Irrigation evolved.

EndoVac™ – true apical negative pressure irrigation system.

For decades, endodontic irrigation involved filling a syringe with sodium hypochlorite, carefully putting it into the canal and then cautiously injecting with positive pressure. Numerous accounts of hypochlorite accidents have highlighted the inherent danger in this method of irrigation. EndoVac is a true evolution in endodontic irrigation. Instead of applying positive pressure, EndoVac uses suction to PULL irrigant down the root canal, and then up and away into the Hi-Vac suction unit. We call this “negative apical pressure,” because EndoVac applies suction rather than forceful injection to consistently provide the gold standard in care to every patient.



The EndoVac MicroCannula reaches full working length, drawing irrigant into the last few, critical millimeters of the root canal.

EndoVac Complete Installation Kit 973-3003

1- Multi-Port Adapter, 2- Handpiece/Fingerpiece Sets,
2- Extra Evacuation Tubing Sets, 0- MacroCannulas,
20- MicroCannulas (25mm), 20- Master Delivery Tips,
6- 20cc Syringes for NaOCl, 6- 3cc Syringes for EDTA,

EndoVac Starter Kit 973-3036

1- Multi-Port Adapter, 1- Handpiece/Fingerpiece Set,
1-Evacuation Tubing Set, 5- MacroCannulas,
5- MicroCannulas (25mm), 5- Master Delivery Tips,
6- 20cc Syringes for NaOCl, 6- 3cc Syringes for EDTA

EndoVac Conversion Kit (for 1st generation users) 973-3006

1- Multi-Port Adapter, 1- Extra Evacuation Tubing Set,
Macro-Cannulas, 5- MicroCannulas (25mm),
5- Master Delivery Tips

EndoVac Multi-Port Adapter 973-3004

Fingerpiece/Handpiece Set 973-3018

Single EndoVac Handpiece 973-3021

Single EndoVac Fingerpiece 973-3022

Evacuation Tubing 973-3005

(contains 2 autoclavable tubes: Macro/Micro & MDT)

Master Delivery Tips (20 pk) autoclavable 973-3013

Master Delivery Tips (5 pk) autoclavable 973-3012

25mm MacroCannulas (20 pk) 973-3027

25mm MacroCannulas (5 pk) 973-3020

21mm MicroCannulas (20 pk) 973-3014

21mm MicroCannulas (5 pk) 973-3025

25mm MicroCannulas (20 pk) 973-3026

25mm MicroCannulas (5 pk) 973-3019

31mm MicroCannulas (5 pk) 973-3024

50mm MicroCannulas (5 pk) 973-3023

20cc Syringes (6 pk) 973-3016

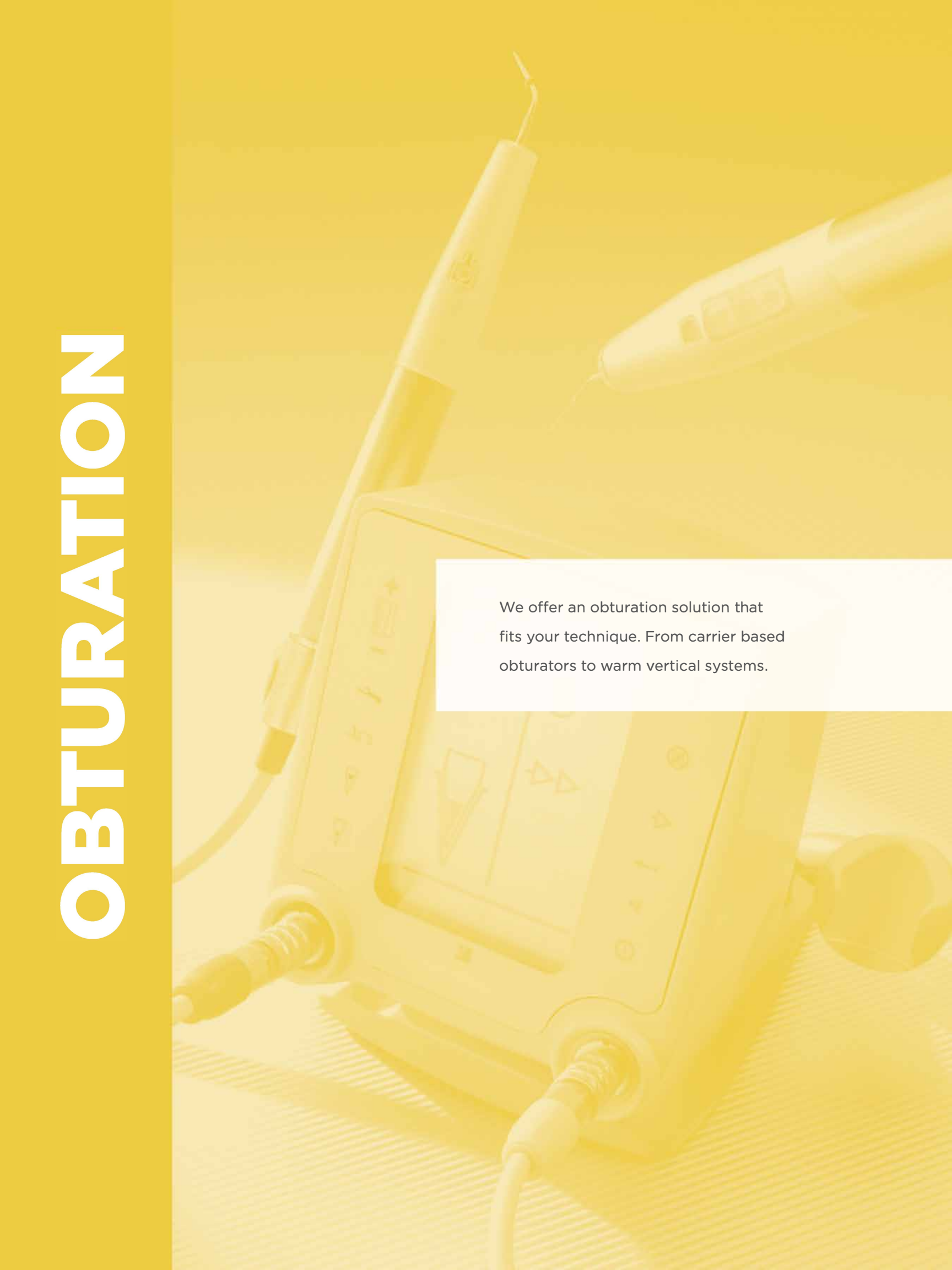
3cc Syringes (6 pk) 973-3017

4 SIMPLE COMPONENTS

1. The **Multi-Port Adapter** (MPA) plugs directly into your office Hi-Vac and serves as a caddy for the EndoVac tubing and other components. It is autoclavable for easy sterilization, and is easily removed and re-attached to the Hi-Vac system for maximum portability between operatories.
2. The **Master Delivery Tip** (MDT) plugs directly into the blue port of the MPA and provides a constant flow of irrigant without the risk of overflow. The MDT is used during coronal flaring and after each instrument change to remove gross debris arising from instrumentation.
3. The **MacroCannula** is used to remove coarse debris inside the canal after all instrumentation is completed. In this step, the MacroCannula and the MDT are used at the same time. It is helpful to have a dental assistant deliver the irrigant with the MDT while the clinician works the MacroCannula up and down each canal.
4. The **MicroCannula** is a 28 gauge needle (0.32 mm) with 12 laser-drilled, microscopic evacuation holes – each less than 100 microns in size – placed at the end of the needle. Fluid is drawn to the apical termination through these holes, creating a vortex-like cleaning of the apical third.



OBTURATION



We offer an obturation solution that fits your technique. From carrier based obturators to warm vertical systems.

elements^{free}

OBTURATION SYSTEM

Powered obturation with no strings attached.
(In other words...it's cord-free!)

FEATURES AND BENEFITS

- Downpack unit heats to 200°C in less than 0.5 seconds and with an adjustable heating range of 100°-400°C
- 360° activation ring to improve your experience and clinical outcome
- Digital temperature control for procedural accuracy
- Perfect for Continuous Wave™ and single motion downpack obturation
- Swiss motor and gear drive for exceptional performance
- Motorized extrusion for less hand fatigue
- Single-use cartridges with built-in finger grips for ease of use
- Aerogel insulation surrounds the heating element for your comfort and your patient's safety

Units

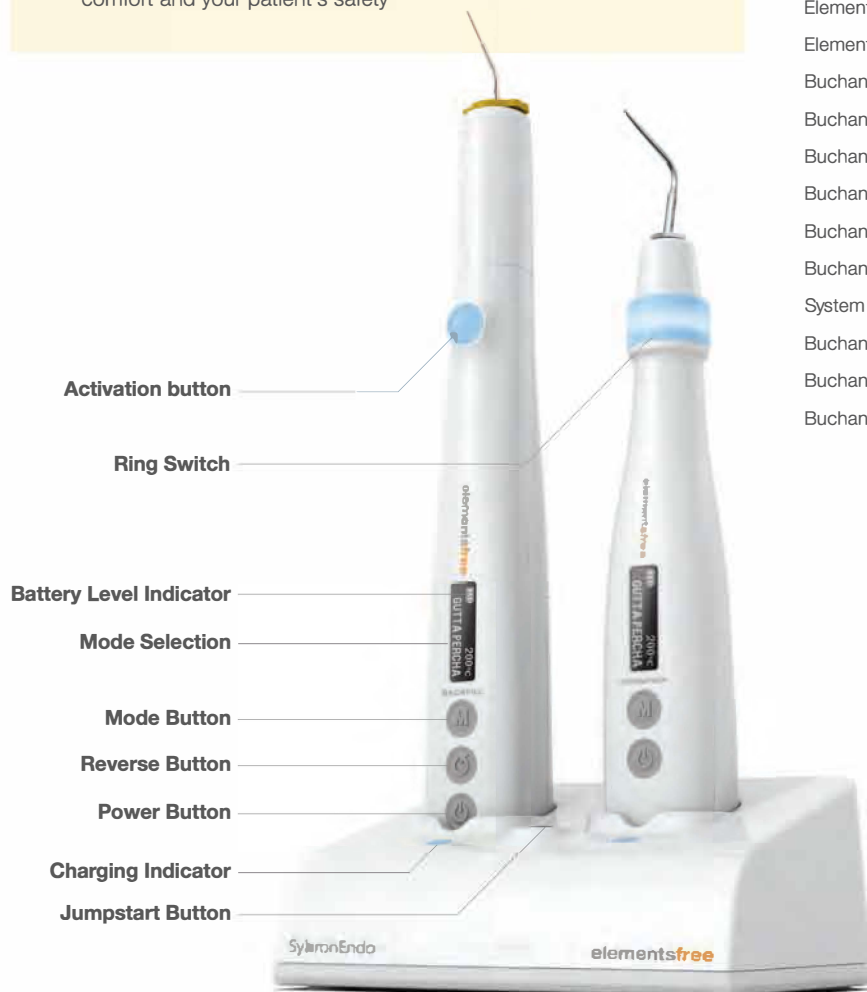
elementsfree System with Dual Charging Base	973-0500-TypeB
elementsfree Downpack with Single Charging Base	973-0502-TypeB
elementsfree Backfill with Single Charging Base	973-0504-TypeB

Replacement Parts

Cord (US)	973-0516-TypeB
Battery	973-0520
Transformer	973-0515
Cartridge Bender Tool	973-0337

Accessories

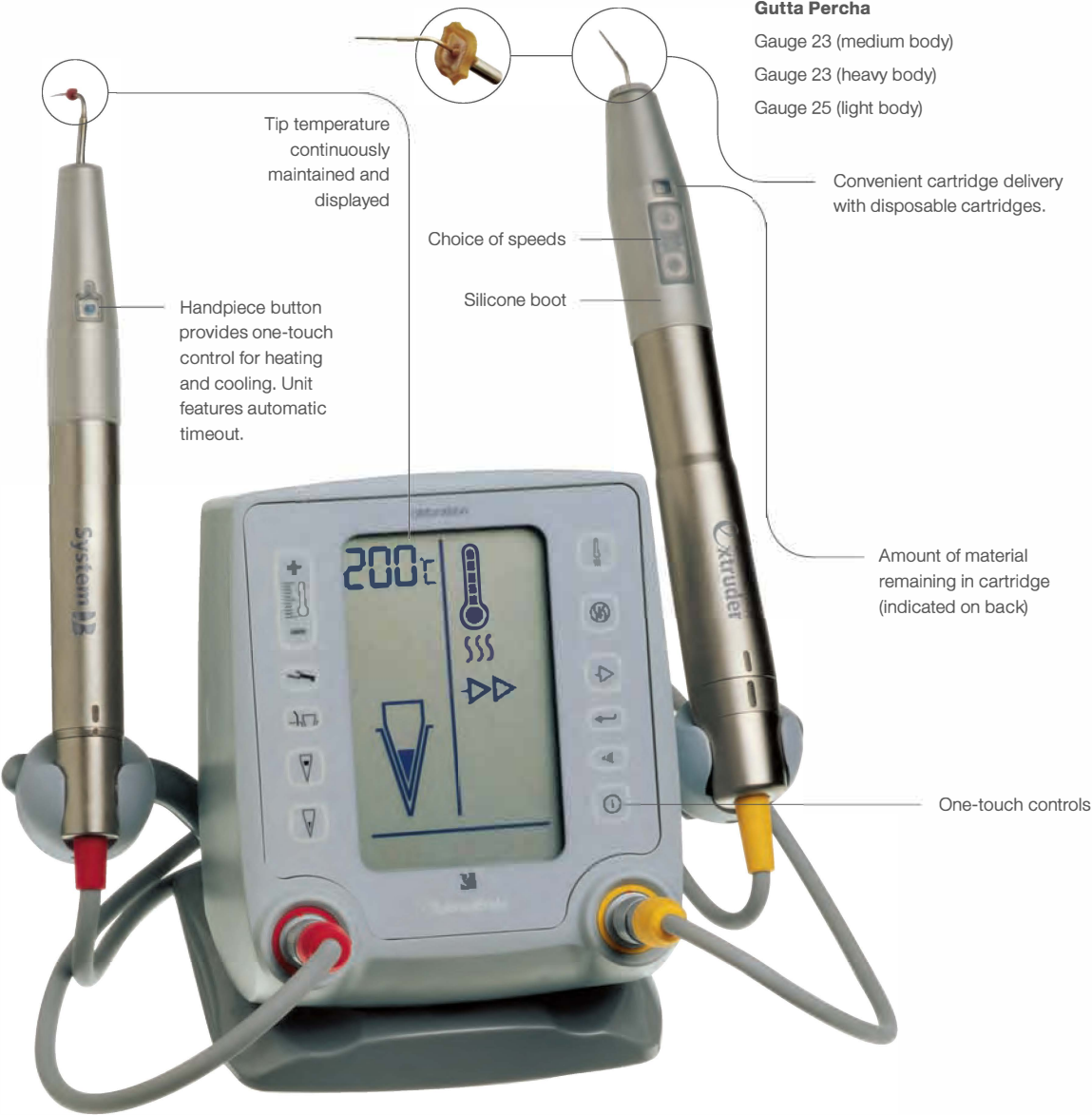
Dual Charging Base	973-0510
Single Charging Base	973-0512
Elements Gutta Percha Cartridge 23GA	972-1002
Elements Gutta Percha Cartridge 25GA - Pack 10	972-1003
Elements Gutta Percha Cartridge Heavy 23GA - Pack 10	972-1005
Buchanan Heat Pluggers (XF, F, FM, M, ML)	952-0003
Buchanan Heat Plugger Fine .06 Taper	952-0004
Buchanan Heat Plugger Fine Medium .08 Taper	952-0005
Buchanan Heat Plugger Medium .10 Taper	952-0006
Buchanan Heat Plugger Medium-Large .12 Taper	952-0007
Buchanan Heat Plugger Extra Fine .04 Taper	952-0031
System B Tip Stand	952-0017
Buchanan Hand Plugger 1	974-0058
Buchanan Hand Plugger 2	974-0059
Buchanan Hand Plugger 0	974-0060



Elements™ Obturation Unit

THE ELEMENTS OBTURATION UNIT

The Elements Obturation Unit combines our System B™ technology with a motor-driven extruder handpiece.



Elements Obturation Unit	973-0322
Extruder Handpiece (w/2 Shields)	973-0326
System B Handpiece (w/2 Shields)	973-0327
Extruder Handpiece Silicone Boots (pkg of 2)	973-0329
System B Handpiece Silicone Boots (pkg of 2)	973-0330
Extruder Handpiece Shield (pkg of 2)	973-0331
System B Handpiece Shield (pkg of 2)	973-0332
Power Supply (Transformer)	973-0333
AC Power Cord, US	973-0334

Elements Obturation Cartridges (pkg of 10)	
Gutta Percha	
Gauge 23 (medium body)	972-1002
Gauge 23 (heavy body)	972-1005
Gauge 25 (light body)	972-1003

BUCHANAN HAND PLUGGERS

Buchanan Hand Pluggers feature tapered nickel-titanium and stainless steel tips (ends). The NiTi ends are color-coded for identification.



Buchanan Hand Plugger, Size #0	974-0060
Buchanan Hand Plugger, Size #1	974-0058
Buchanan Hand Plugger, Size #2	974-0059



BUCHANAN HEAT PLUGGERS

Available individually or in a prepackaged kit of five, Buchanan Heat Pluggers are designed in shapes that closely match final root canal preparations. Buchanan Heat Pluggers are used in elementsfree, Elements Obturation Unit and System B.

Buchanan Pluggers (pkg of 5)	952-0003
Medium-Large Buchanan Plugger, .12 Taper	952-0007
Medium Buchanan Plugger, .10 Taper	952-0006
Fine-Medium Buchanan Plugger, .08 Taper	952-0005
Fine Buchanan Plugger, .06 Taper	952-0004
Extra-Fine Buchanan Plugger, .04 Taper	952-0031

BUCHANAN HEAT PLUGGER TIP STAND

A user-friendly, aesthetic, and secure organizer for your Buchanan Heat Pluggers. Flip down the stand and you're ready to autoclave. Holds up to six pluggers.



Buchanan Heat Plugger Tip Stand	952-0017
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SYSTEM B™ HEAT SOURCE

The System B Heat Source features 360° one touch activation heating, a rechargeable battery and charge adapter, and it is protected by a sturdy cast-aluminum enclosure. The handpiece and cord assembly can be disconnected and autoclaved, and it has a convenient carrying handle. The System B also accepts Touch ‘n Heat tips.

System B Heat Source, 110v	952-0001
SYSTEM B ACCESSORIES	
System B Charge Adapter, 110v*	973-0222
Handpiece Assembly for System B	952-0008
Pinvise Nut with Contact Spring*	973-0224
Small Pinvise Nut Only*	973-0245
Plastic Practice Blocks for System B	952-0024
Contact Clip (pkg of 2)*	951-0008

*Also used with Touch n’ Heat.

SYSTEM B™ CORDLESS

A. System B Cordless Fill Unit

The Fill unit features a light-weight hand piece to help control the extrusion of gutta percha.

B. System B Cordless Pack Unit

The Pack unit features 360° one touch activation heating. The light-weight unit is designed for single motion down-pack and creating post space.



System B Cordless Pack Unit	973-2000
Contains: Pack Unit, 2 Tips (Fine, Fine Medium), charger, 2 batteries, stand	
System B Cordless Fill Unit	973-2002
Contains: Fill Unit, 3- 23ga & 3-25ga needles, charger, 2 batteries, stand, cleaning accessories	
Pack Tips	
Fine, Fine Medium (1 of each Tip)	973-2010
Extra Fine Tip (1 Tip)	973-2011
Fine Tip (1 Tip)	973-2012
Fine Medium Tip (1 Tip)	973-2013
Medium Tip (1 Tip)	973-2014
Medium Large Tip (1 Tip)	973-2015

Fill Needles

Fill Needles Asst (3 each 23ga, 25ga)	973-2020
23ga Fill Needles (pkg of 6)	973-2021
25ga Fill Needles (pkg of 6)	973-2022

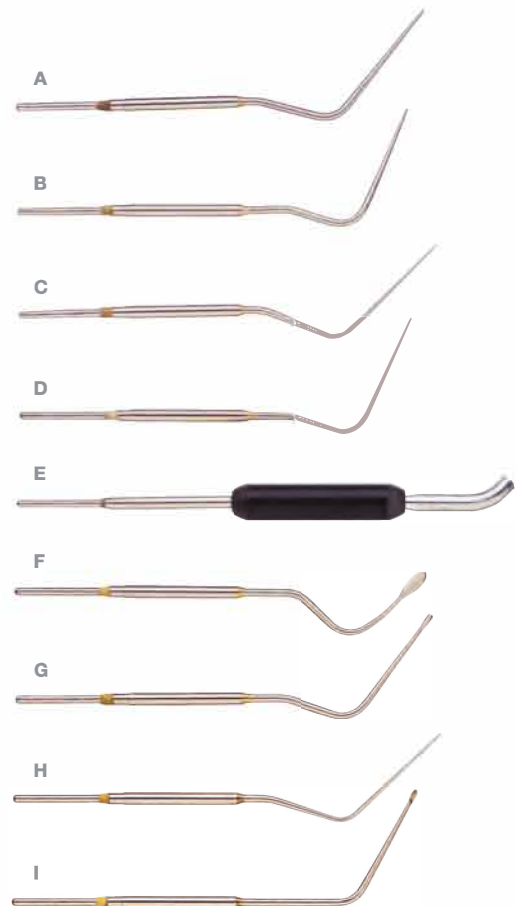
Accessories

Charging Base Kit	973-2050
Contains: USB cord and Charging Base	
USB Charging Cord	973-2052
Battery	973-2054
AC Adaptor Kit	973-2056
Contains: AC adaptor, power cord and International plugs	

Stand for Pack/Downpack	973-2058
Stand for Fill/Extruder	973-2060
Heat Insulator (pkg of 5)	973-2062
Accessory Tool Kit	973-2064
Contains: 1 Multi-tool, 2 brushes	
Plunger w/installed Plunger head	973-2066
Plunger Head Kit	973-2068
Contains: 5 Plastic Plunger Heads & screws	
High Flow Gutta Percha (100 pellets)	973-2030
Regular Flow Gutta Percha (100 pellets)	973-2035

**TOUCH 'N HEAT™ 5004**

The autoclavable tips are internally heated so that the heat is concentrated at the end where it's needed most. Not only do you have a heated tip to work with, you also can control it's temperature.



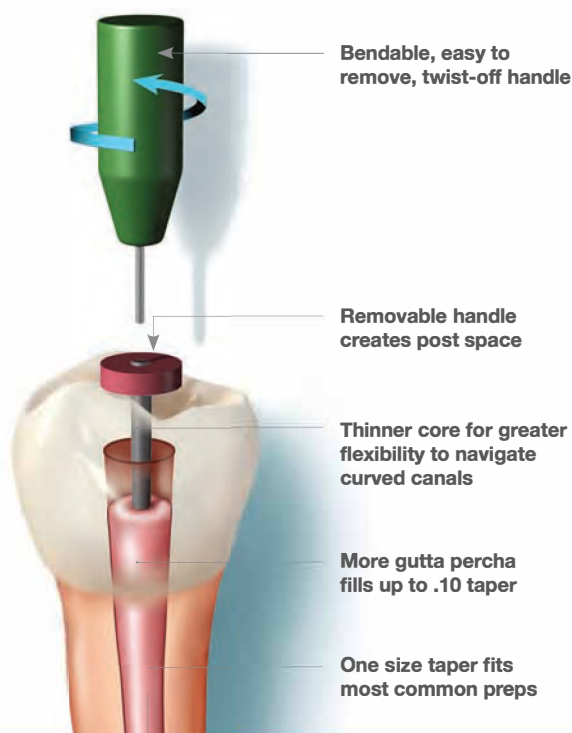
Touch 'n Heat 5004, 110v	973-0212
Pinvise Nut with Contact Spring*	973-0224
Small Pinvise Nut Only*	973-0245
Charge Adapter, 110 V*	973-0222
Contact Clip (pkg of 2)*	951-0008

*Also used with System B.

HEAT CARRIERS AND TIPS

A. Standard Anterior Heat Carrier	973-0214
B. Standard Posterior Heat Carrier	973-0215
C. Narrow Anterior Heat Carrier	973-0216
D. Narrow Posterior Heat Carrier	973-0217
E. Hot Pulp Test Tip	973-0219
F. Spoon Tip	973-0218
G. Plugger, Thick Tip (1mm)	973-0220
H. Plugger, Thin Tip (.5mm)	973-0221

Soft•Core™



FEATURES AND BENEFITS

- Injection molded Obturators to obtain the accurate tolerances needed
- Simple, twist off handle design removes easily
- Stainless steel insertion pin can be pre-bent for posterior access
- Thinner core for greater flexibility to navigate curved canals
- More gutta percha, fills up to .10 taper
- One universal taper size fits most common preps

Soft-Core Intro Kit 972-3000
Soft-Core Oven 972-3002



TF™ ADAPTIVE OBTURATORS & VERIFIERS

Size	Obturators 6 Pack	Size	Obturators 36 Pack	Size	Verifiers 6 Pack
SM2	815-1550	SM2	815-1560	SM2	815-1552
SM3	815-1551	SM3	815-1561	SM3	815-1553
ML1	815-1554	ML1	815-1562	ML1	815-1557
ML2	815-1555	ML2	815-1563	ML2	815-1558
ML3	815-1556	ML3	815-1564	ML3	815-1559



Size	Product	Item
#20	972-3020	Obturator Size #20 (6pk)
#25	972-3025	Obturator Size #25 (6pk)
#30	972-3030	Obturator Size #30 (6pk)
#35	972-3035	Obturator Size #35 (6pk)
#40	972-3040	Obturator Size #40 (6pk)
#45	972-3045	Obturator Size #45 (6pk)
#50	972-3050	Obturator Size #50 (6pk)
#55	972-3055	Obturator Size #55 (6pk)
#60	972-3060	Obturator Size #60 (6pk)
#20	972-3120	Obturator Economy Pk Size #20 (36pk)
#25	972-3125	Obturator Economy Pk Size #25 (36pk)
#30	972-3130	Obturator Economy Pk Size #30 (36pk)
#35	972-3135	Obturator Economy Pk Size #35 (36pk)
#40	972-3140	Obturator Economy Pk Size #40 (36pk)
#45	972-3145	Obturator Economy Pk Size #45 (36pk)
#50	972-3150	Obturator Economy Pk Size #50 (36pk)
#55	972-3155	Obturator Economy Pk Size #55 (36pk)
#60	972-3160	Obturator Economy Pk Size #60 (36pk)
#20	972-3220	Size Verifier #20 (6pk)
#25	972-3225	Size Verifier #25 (6pk)
#30	972-3230	Size Verifier #30 (6pk)
#35	972-3235	Size Verifier #35 (6pk)
#40	972-3240	Size Verifier #40 (6pk)
#45	972-3245	Size Verifier #45 (6pk)
#50	972-3250	Size Verifier #50 (6pk)
#55	972-3255	Size Verifier #55 (6pk)
#60	972-3260	Size Verifier #60 (6pk)
	815-1401	#1 LA Axxess Stainless Steel Bur (6pk)

TF™ OBTURATORS & VERIFIERS

Size	Obturators 6 Pack	Size	Obturators 36 Pack
#25	822-3025	#40	822-3640
#30	822-3030	#45	822-3645
#35	822-3035	#50	822-3650
#40	822-3040		
#45	822-3045		
#50	822-3050		
Obturators 36 Pack		Verifiers 6 Pack	
#25	822-3625	#25	822-3125
#30	822-3630	#30	822-3130
#35	822-3635	#35	822-3135
		#40	822-3140
		#45	822-3145
		#50	822-3150

XPRESS SEALERS

Sealapex, Tubli-Seal and Tubli-Seal EWT are available in automix syringes. These syringes offer easy mixing at your fingertips without manual mixing.

Sealapex Xpress (2 – 10.5g syringes)	33639
Tubli-Seal Xpress (2 – 10.7g syringes)	33640
Tubli-Seal EWT Xpress (2 – 10.8g syringes)	33641
50 mixing tips	33680



TUBLI-SEAL™ EWT

Tubli-Seal EWT offers all of the benefits of Tubli-Seal with the added benefit of a longer working time.

Tubli-Seal EWT	25903
Mixing pads	28366



SIMPLISEAL™

SimpliSeal is a paste-paste, epoxy based resin sealer.

SimpliSeal (13.5 grams per syringe)	972-0082
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PULP CANAL SEALER™ & PULP CANAL SEALER™ EWT

Pulp Canal Sealer is a zinc oxide eugenol sealer that has a powder base and liquid catalyst. Pulp Canal Sealer EWT features a work time of greater than 6 hours on the pad.

Pulp Canal Sealer	24875
Pulp Canal Sealer EWT	24746
Case Lot Powder EWT Refill	24745
Case Lot Powder	24874
Case Lot Liquid Refill	24873



SEALAPEX™

Sealapex is a non-eugenol, calcium hydroxide polymeric root canal sealer.

Sealapex	18432
Bulk package contains:	18589
24 sets of base and accelerator,	
6 mixing pads	



TUBLI-SEAL™

Tubli-Seal is a paste/paste zinc oxide eugenol root canal sealer. It is light in color, nondarkening and radiopaque.

Tubli-Seal	00340
Bulk package contains:	01081
24 sets of base and accelerator,	
6 mixing pads	



TIP SNIP™

Using a measurement dial, the Tip Snip flush cuts gutta percha to the apex size you need.

Tip Snip

815-9042



TF Gutta Percha and Paper Points have been made specifically for use with the TF Rotary NiTi Files.



TF™ GUTTA PERCHA POINTS
PKG OF 50

Taper	Tip	
.06	30	822-0630
.06	35	822-0635
.04	40	822-0440
.04	50	822-0450
Asst.04-.06	30-50	822-0020

TF™ PAPER POINTS
PKG OF 100

Taper	
.12	822-0002
.10	822-0001
.08	822-0008
.06	822-0006
.04	822-0004
Asst.04-.12	822-0000

AUTOFIT™ GREATER TAPER
GUTTA PERCHA

Greater Taper cones are designed to match canals shaped with Greater Taper files. Autofit cones have a parallel shank that is tapered to a point (similar to the end of a pencil).

GREATER TAPER – PKG OF 50

Taper	
Assorted .06-.12	972-0100
12L (1.35mm max. diameter)	972-0105
12 (.98mm max. diameter)	972-0107
.10	972-0104
.08	972-0103
.06	972-0102
.04	972-0101



AUTOFIT BACKFILL GUTTA PERCHA

Autofit Backfill gutta percha cone sizes directly correspond with the sizes of the Buchanan Heat Pluggers. Once the initial downpack is complete, backfill cones fill the plugger void.

PKG OF 60

Backfill Fine

972-0020

Backfill Fine-Medium

972-0021

Backfill Medium

972-0022

Backfill Medium-Large

972-0023



AUTOFIT FEATHERED TIP

GUTTA PERCHA (NON-STANDARD)

Non-standard gutta percha cones exhibit a larger, continuous taper all the way up the cone than does ISO gutta percha. These cones are feathered tipped.

PKG OF 100

Fine-Fine

952-0010

Medium-Fine

952-0011

Fine

952-0012

Fine-Medium

952-0013

Medium

952-0014

Medium-Large

952-0015

Large

952-0016



AUXILIARY GUTTA PERCHA

Auxiliary Gutta Percha Points are readily softened by heat and flexible enough to be easily inserted into the canal.

AUXILIARY SIZES

Box of 100

6 Vials of 20

Xtra-Fine (XF)

12643

14376

Fine-Fine (FF)

13985

14377

Medium-Fine (MF)

13986

14378

Fine (F)

12644

14375

Fine-Medium (FM)

13987

14379

Medium (M)

12645

14380

Large (L)

12646 (PKG OF 50)

14381

Asst Pack (XF, FF, MF, F, FM, M)

12647

14374



STANDARDIZED GUTTA PERCHA

Standardized Gutta Percha Points are readily softened by heat and flexible to be easily inserted into the canal.

STANDARDIZED SIZES

Box of 100

6 Vials of 20

No. 15

12648

14382

No. 20

12649

14383

No. 25

12650

14384

No. 30

12651

14385

No. 35

12652

14386

No. 40

12653

14387

No. 45

12654

14388

No. 50

12655

14389

No. 55

12656

14390

No. 60

12657

14391

No. 70

12658

14392

No. 80

12659

14393

No. 15-40

Assorted

14451

No. 45-80

Assorted

14452

No. 90-140

Assorted

14453

GREATER TAPER

PAPER POINTS

PKG OF 100

Taper

.12

972-0115

.10

972-0114

.08

972-0113.04

.06

972-0112

.04

972-0111

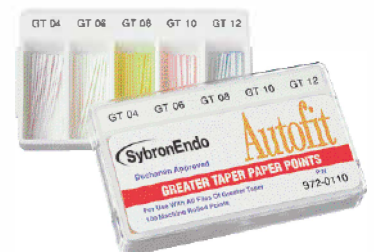
Assorted

972-0110

AUTOFIT PAPER POINTS

Paper Points are rolled to exact specifications and provide absorbency for your root canal preparation.

Developed by Dr. L. Stephen Buchanan, Autofit Paper Points are an integral part of the Autofit system. Various sized tapers are color coded for easy identification.



K3XF

K3 & K3XF
GUTTA PERCHA
(PKG OF 50)

Taper	Tip	
.04	45	825-0445
.04	40	825-0440
.04	35	825-0435
.04	30	825-0430
.04	25	825-0425
.04	20	825-0420
.04	20-40 Asst	825-0400
.04	Feather Tip	825-0047
.06	45	825-0645
.06	40	825-0640
.06	35	825-0635
.06	30	825-0630
.06	25	825-0625
.06	20	825-0620
.06	20-40 Asst	825-0600
.06	Feather Tip	825-0048



K3/K3XF
OBTURATORS
(PKG OF 6)

Tip	
60	971-3060
55	971-3055
50	971-3050
45	971-3045
40	971-3040
35	971-3035
30	971-3030
25	971-3025
20	971-3020

K3/K3XF
VERIFIERS
(PKG OF 6)

Tip	
60	971-3160
55	971-3155
50	971-3150
45	971-3145
40	971-3140
35	971-3135
30	971-3130
25	971-3125
20	971-3120

K3/K3XF
AUTOFIT
PAPER
POINTS
(PKG OF 100)

Taper	
.04	971-1110
.06	971-1111
.08	971-1112
.10	971-1115
.12	971-1116
.04 - .12 Asst	971-1113

SimpliFill™

SIMPLIFILL OBTURATION

SimpliFill Apical Gutta Percha Obturators are the only carrier-based obturators that feature a removable carrier, leaving nothing in the canal except for the obturation material. With a few twists, the SimpliFill carrier is removed, leaving an Apical Plug securely in place. SimpliFill and LightSpeed LSX™ files are a natural fit.

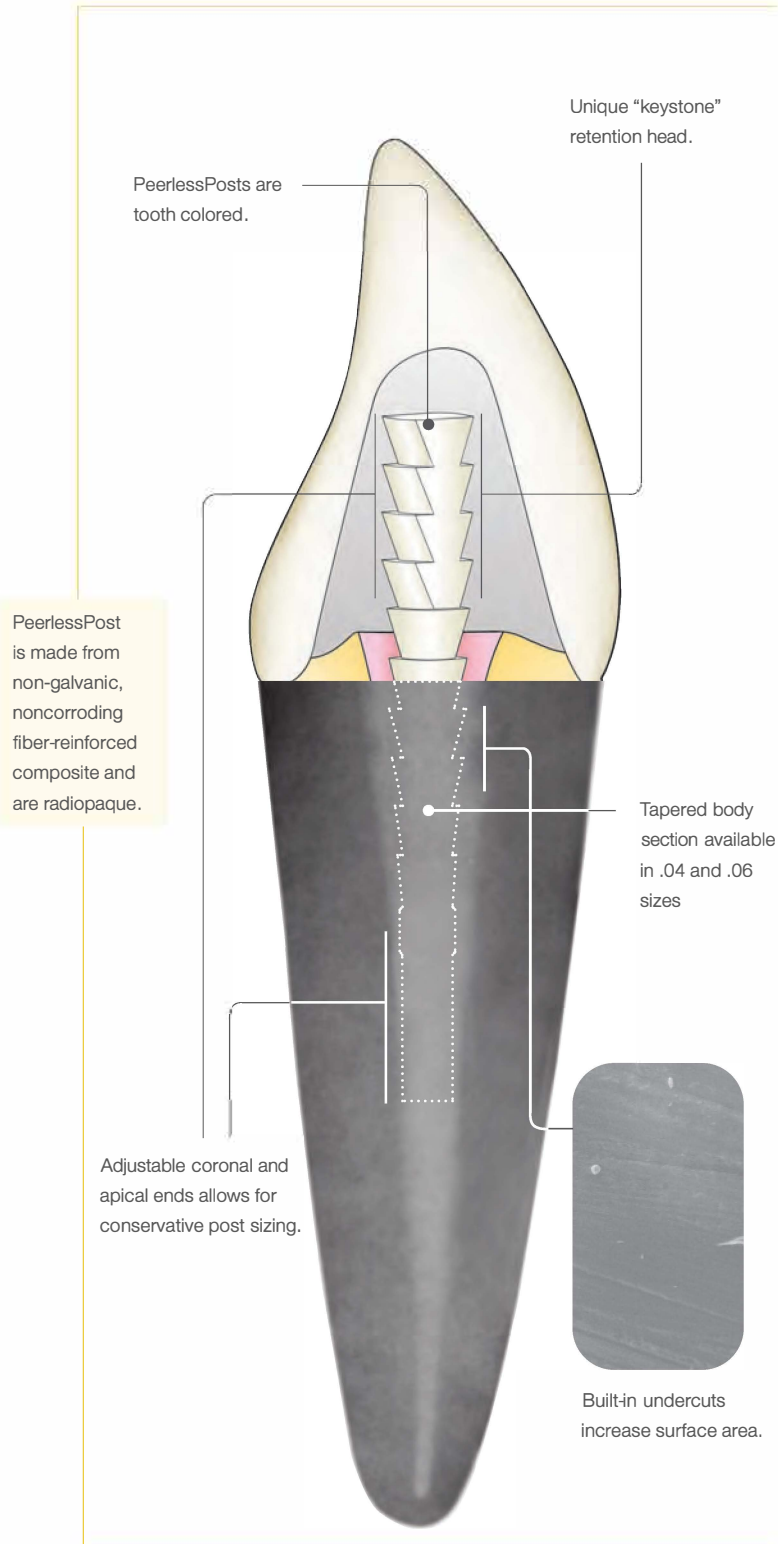


Size	25mm		31mm		50mm	
	6 Pk	Asst 12 pk	6 Pk	Asst 12 pk	6 Pk	Asst 12 pk
35	972-3525	972-3545	972-3531	972-3541	972-3550	972-3540
40	972-4025		972-4031		972-4050	
45	972-4525	972-5060	972-4531	972-4551	972-4550	972-4540
50	972-5025		972-5031		972-5050	
55	972-5525	972-6513	972-5531	972-5561	972-5550	972-5560
60	972-6025		972-6031		972-6050	
65	972-6525	972-6571	972-6531	972-6571	972-6550	972-6570
70	972-7025		972-7031		972-7050	
80	972-8025	972-8001	972-8031	972-8001	972-8050	972-8010
90	972-9025		972-9031		972-9050	
100	972-1025	972-10031	972-1031	972-10031	972-1050	972-1013
110	972-1125		972-1131		972-1150	
120	972-1225	972-1451	972-1231	972-1451	972-1250	972-1415
130	972-1325		972-1331		972-1350	
140	972-1425					
150						

PeerlessPost™

PEERLESSPOST™

PeerlessPost is a fully customizable fiber post. Adjustable on both ends, PeerlessPost provides a custom fit that is both esthetic and radiopaque.



PeerlessPost Kit	977-1040
Universal Starter Drill	977-1041
Drill #1: 0.7mm Apical .06 Taper - 2 Pack	977-1042
Drill #2: 0.8mm Apical .06 Taper - 2 Pack	977-1043
Drill #3: 0.9mm Apical .04 Taper - 2 Pack	977-1044
Drill #4: 1mm Apical .04 Taper - 2 Pack	977-1045
Post #1: 0.7mm Apical .06 Taper - 10 Pack	977-1051
Post #2: 0.8mm Apical .06 Taper - 10 Pack	977-1052
Post #3: 0.9mm Apical .04 Taper - 10 Pack	977-1053
Post #4: 1mm Apical .04 Taper - 10 Pack	977-1054

RUDDLE POST REMOVAL SYSTEM™

The Ruddle Post Removal System was designed by Dr. Clifford Ruddle to get out of sticky situations. The Post Removal System features 5 trephine sizes with matching taps that literally put the grip on the post. Once the threads have been created, the removal plier completes the job.

Ruddle Post Removal System	977-0030
RUDDLE POST REMOVAL SYSTEM REPLACEMENT PARTS	
Ruddle Remover Tool	977-0031
Post Removal Domer Bur	977-0032
Post Removal Trephine #1	977-0033
Post Removal Trephine #2	977-0034
Post Removal Trephine #3	977-0035
Post Removal Trephine #4	977-0036
Post Removal Trephine #5	977-0037
Post Removal Tap #1	977-0038
Post Removal Tap #2	977-0039
Post Removal Tap #3	977-0040
Post Removal Tap #4	977-0041
Post Removal Tap #5	977-0042
Post Removal Torque Pin	977-0043
Post Removal Silicon Cushion Assortment	977-0044
Post Removal System Sterilizing Tray	977-0047
Post Removal System Box	977-0048



MICROSEAL CONDENSERS

The engine-driven nickel-titanium condensers utilize a reverse-helix design that simultaneously introduces and condenses gutta percha into the intricacies of the canal system.

Microseal Condensers		Pacmac™ Condensers	
Size .02 Taper	5 Pack	Size .04 Taper	5 Pack
25/21mm	815-7101	25/21mm	815-7131
30/21mm	815-7102	45/21mm	815-7132
35/21mm	815-7103	55/21mm	815-7133
60/21mm	815-7104	Asst 21mm	815-7221
25/25mm	815-7501	25/25mm	815-7531
30/25mm	815-7502	45/25mm	815-7532
35/25mm	815-7503	55/25mm	815-7533
60/25mm	815-7504	Asst 25mm	815-7225

FINGER PLUGGERS

Size	21mm	25mm	Handle
20	15733	15740	Yellow
25	15734	15741	Red
30	15735	15742	Blue
35	15736	15743	Green
40	15737	15744	Black
45	15738	15745	White
20-45 Asst	15739	15746	

FINGER SPREADERS

Size	21mm	25mm	Handle
XF	15719	15726	White
FF	15720	15727	Yellow
MF	15721	15728	Red
F	15722	15729	Blue
FM	15723	15730	Green
M	15724	15731	Black
XF-M Asst	15725	15732	

ABSORBENT POINTS

Absorbent Points are presterilized and highly absorbent. They are made to remove moisture from prepared canals and are rigid enough to be easily inserted and withdrawn while keeping a firmly rolled shape. Absorbent Points are sized to correspond with the dimensions of standardized endodontic instruments.

Auxiliary Sizes	Box of 200	Cell Pack of 200
XX-Fine (XXF)		16215
X-Fine (XF)	13966	16216
Fine (F)	13967	16217
Medium (M)	13968	16218
Course (C)	13969	16219
X-Course (XC)	13970	16220
Assorted (XF, F, M, C)	13965	
Assorted (XF, F, M, C, XC)		16221

Standard Sizes	Box of 200	Cell Pack of 180
No. 15	13971	16222
No. 20	13972	16223
No. 25	13973	16224
No. 30	13974	16225
No. 35	13975	16226
No. 40	13976	16227
No. 45	13977	16228
No. 50	13978	16229
No. 55	13979	16230
No. 60	13980	16231
No. 70	13981	16232
No. 80	13982	16233



ENDORING

A convenient way to hold endodontic instruments and canal lubricant during a procedure. The EndoRing features an easy-to-read ruler with rubber stop port, allowing quick measurements of files up to 30mm (at 1 and .5mm increments) for both right- and left-handed clinicians.

FEATURES AND BENEFITS

- EndoRing Measuring Device (with 3 sizes of rings)
- Nondisposable Gel Well
- Disposable Gel Wells
- Foam Inserts

EndoRing Kit	825-0049
Foam Inserts (48 pieces – 24 blue/24 yellow)	825-0050
Disposable Gel Wells (24 pieces)	825-0051

SlickGel™ ES

SLICKGEL ES

SlickGel ES is a specially formulated canal lubricant used to aid in the negotiation of root canals. SlickGel ES is composed of a water-soluble base containing urea peroxide and an aqueous solution of EDTA. The SlickGel ES canal lubricant is packaged in single-use 1ml MicroDose polytubes that cut open easily. Twelve SlickGel polytubes per pack.

SlickGel ES pack (12 MicroDose polytubes - 1ml ea)

973-1015



SMEARCLEAR™

Successful endodontic therapy demands a clean and clear root canal system. SmearClear's enhanced EDTA formulation addresses this issue by removing the smear layer.

SmearClear Liquid Refill

973-1002



ULTRASONICS

Kerr Endodontics offers ultrasonic tips that allow the clinician to perform a wide variety of delicate endodontic procedures.

ronEndo
OF SYBRON DENTAL SPECIALTIES

MINIENDO

The MiniEndo is a piezoelectronic unit controlled by a microprocessor that delivers a back and forth linear motion at the tip and constantly self-adjusts to provide a precise amount of power. The unit accepts all standard S-type threaded tips.

FEATURES

- Compact size
- Minimal counter top usage
- Lightweight durable design
- Titanium internal workings
- Removable handpiece
- Microprocessor control
- Power-touch pad
- Sturdy foot pedal
- Adjustable water control

MiniEndo Ultrasonic Unit 110v	973-0236
Wrench for Tips	973-0096
Handpiece (M3x.6)	973-0201



THE “4” SERIES

The “4” Series is geared for troughing around posts and opening calcified canals.

CT-4 Straight-line tip. Our most popular and robust “4” Series Tip. Use at power level 4-6.	973-0057
➤ CT-4 Diamond coated.	973-1057
UT-4 Straight-line tip. Use at power level 2-3.	973-0039
➤ UT-4 Diamond coated.	973-1039
SJ-4 Straight-line tip. Use at lowest power level.	973-0041

SPREADER TIPS

Longer than our “4” Series, Spreader Tips are designed for troughing around posts or breaking open a calcification; and can also be used to help retrieve separated files that are stuck in the apical third of the canal. Use at a very low power level.

SP-1 Small Spreader Tip

SP-2 Medium Spreader Tip

➤ SP-2 Diamond coated

SP-3 Ultra-Fine Spreader Tip



973-0063

973-0065

973-1065

973-0067



UT TIPS

Strength: Moderate
Tips: Moderate size, can access most areas
Visibility: Good
Water port: Yes

UT-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.	973-0033
UT-2 Universal Right Tip – an angled tip for use on upper left and lower right to complete the preparation.	973-0035
UT-3 Universal Left Tip – an angled tip for use on upper left and lower right to complete the preparation.	973-0037



SJ TIPS TIPS

Strength: Delicate
Tips: Very fine, used for fine preps
Visibility: Excellent
Water port: Yes

SJ-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.	973-0084
SJ-2 Slim Jim Right Tip – an angled tip for use on upper right and lower left to complete the preparation.	973-0078
SJ-3 Slim Jim Left Tip – an angled tip for use on upper left and lower right to complete the preparation.	973-0080

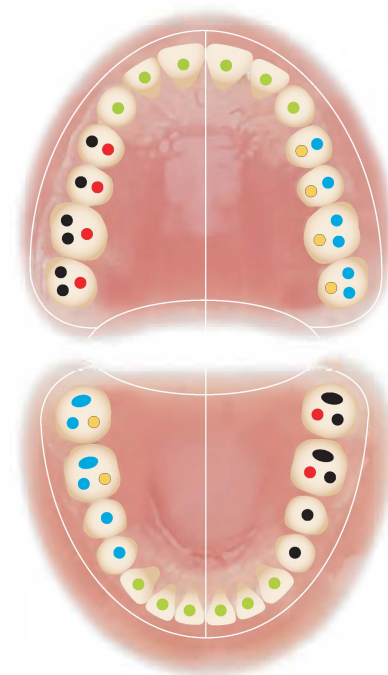


CT TIPS

Surgery is initiated with the “1” tip and followed by the “2” or “3”, depending on tooth position.

Strength: High
Tips: Somewhat bulky, used in wide preps
Visibility: Moderate
Water port: Yes

CT-1 Initiating Tip – a straight-line tip with 90° angle used to initiate the preparation.	973-0059
➤ CT-1 Diamond coated.	973-1059
CT-2 Main Right Tip - angled tip for use on upper right and lower left to complete the preparation.	973-0053
➤ CT-2 Diamond coated.	973-1053
CT-3 Main Left Tip - angled tip for use on upper left and lower right to complete preparation.	973-0055
➤ CT-3 Diamond coated.	973-1054



The colors on this illustration match corresponding colors on recommended tips as shown.

KiS TIPS*

The KiS microsurgical ultrasonic tips are diamond coated and designed for endodontic microsurgery. The longer shafts and increased angles are designed for improved access.

→ KiS-1D Angled 80° at the working end, this instrument is a general purpose tip for use on anterior and posterior areas – 0.5 mm diameter x 3.0 mm cutting surface. 973-1021

→ KiS-2D Similar to the KiS-1D, this instrument is for larger diameter roots – 0.7 mm diameter x 3.0 mm cutting surface. 973-1022

→ KiS-3D This double-angled 75° instrument is for use on the buccal root of the mandibular right molar and mesial buccal of the maxillary left molar – 0.5 mm diameter x 3.0 mm cutting surface. 973-1023

→ KiS-4D This double-angled 110° instrument is for use on the lingual root of the mandibular left molar and distal buccal of the maxillary right molar – 0.5 mm diameter x 3.0 mm cutting surface. 973-1024

→ KiS-5D A mirror image of the KiS-3D, this instrument is for use on the buccal roots of the mandibular left molar and mesial buccal of the maxillary right molar – 0.5 mm diameter x 3.0 mm cutting surface. 973-1025

→ KiS-6D A mirror image of the KiS-4D, this instrument is for use on lingual roots of the mandibular right molar and distal buccal of the maxillary left molar – 0.5 mm diameter x 3.0 mm cutting surface. 973-1026

→ The set includes KiS-1D, KiS-2D, KiS-3D, KiS set of 6 KiS-4D, KiS-5D and KiS-6D 973-1020



BK-3 TIPS

Our BK-3 surgical tips have three bends designed to improve access to preparations, including MB2 canals. Water is delivered down the three bends directly to the surgical site. Use at low power levels.

BK3-R Upper right, lower left. 973-0110
 → BK3-R Diamond coated. 973-1110
 BK3-L Upper left, lower right. 973-0112
 → BK3-L Diamond coated. 973-1111



BUC TIPS*

➔ BUC-1	973-0401
➔ BUC-1A	973-0406
The BUC-1 and BUC-1A can be used for gross dentin removal, moving access line angles, cutting a groove in the mesial access wall to drop in to MB2 canals, and for unroofing pulp chambers. Helpful in finding reclusive MB2s.	
➔ BUC-2	973-0402
➔ BUC-2A	973-0403
The BUC-2, with its disk-like radiused tip, can be used to plane attached pulp stones from the pulp chamber floor. In molars, it can be used to horizontally smooth the pulp chamber floor to get to the darker-colored dentin. Can be used for corners of molar access prep and bicuspid access prep.	
➔ BUC-3	973-0404
➔ BUC-3A	973-0407
The BUC-3 and BUC-3A are extremely active instruments with sharp tips. They are used for chasing canals halfway up a root or for digging around a post or carrier-based obturator to remove it. The water port is placed near the cutting surface of the tip. Use only at lowest power level.	
➔ BUC set of 6	973-0405
The set includes BUC-1, BUC-1A, BUC-2, BUC-2A, BUC-3 and BUC-3A	

CPR TIPS*

CPR-1	973-1031
The CPR-1 is used for vibrating posts and cores and as an aid in crown and bridge removal. The working length is 17.0mm	
➔ CPR-2D	973-1032
The CPR-2D has a contra-angled head and durable shape for removal of core materials.	
➔ CPR-3D	973-1033
➔ CPR-4D	973-1034
➔ CPR-5D	973-1035
Use for troughing around posts, chasing calcified canals, elimination of obstructions, and removal of broken instruments. The working lengths are 17.0 mm for CPR-3D; 19.0 mm for CPR-4D; and 24.0 mm for CPR-5D	
CPR set of 5	973-1030
The set includes CPR-1, CPR-2D, CPR-3D, CPR-4D and CPR-5	
CPR-6	973-1011
CPR-7	973-1012
CPR-8	973-1013
These instruments are made of titanium alloy. These titanium alloy instruments are generally used in the mid and apical portion of the root with illumination and magnification. These instruments are end cutting only and are commonly used to ditch around broken files, aiding in their removal. Use at low power level.	
CPR set of 3	973-1010
Set includes CPR-6, CPR-7 and CPR-8	

* BUC,KIS and CPR tips are available only in the United States.



ULTRASONIC TIP INTRODUCTORY KIT

Starter Tip Kit contains one each SP-2, Scaler, CT-4 and Diamond-Coated CT-4

Ultrasonic Tip Introductory Kit

973-1000

**SPECIALTY TIPS**

AN

973-0071

The annealed tip is configured similarly to the straight CT-4 type tip but is not heat treated, so a doctor can bend it to the desired configuration. Use at low power levels.

ST

973-0074

The scaler tip is used to break away cement or calculus. The ST is similar to the CT-4 except for its curvature for better access in difficult-to-reach areas within the tooth structure.

CK

973-0061

The Carr-Kanter back-action tip is used to reach tough areas such as MB2 canals.

→ CK Diamond coated

973-1060

File Adaptor

973-0031

The File Adaptor, used with NiTi blanks or K-Files (sizes 15-35) without a handle, can be inserted into the chuck. It activates irrigant in the canal, thereby increasing the effect of irrigation by acoustic streaming.

RedStar-1 Spreader Tip

973-1040

RedStar-2 Planing Tip

973-1041

VT-S Vibrator Tip

973-0069

ST-S Scaler Tip

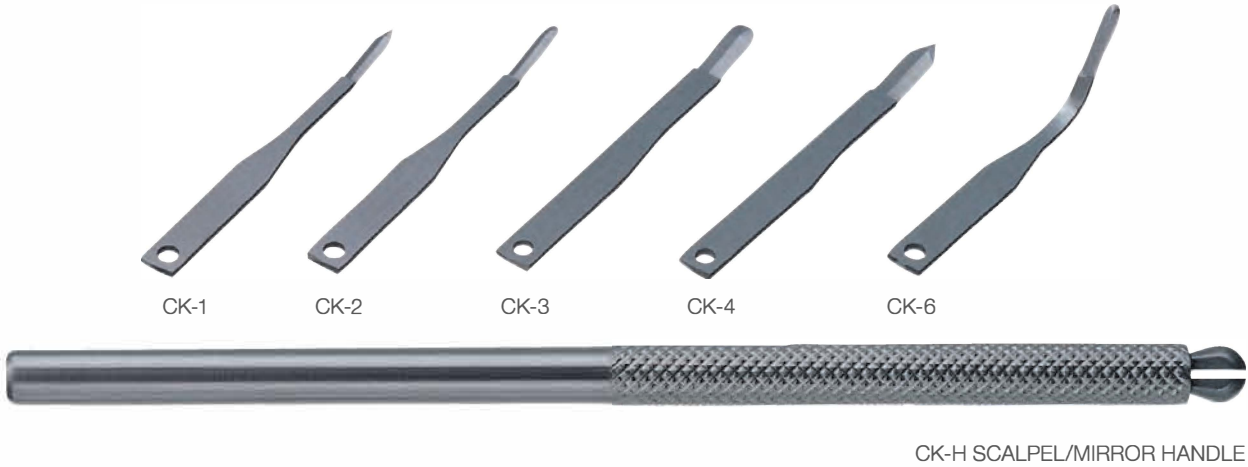
973-0074



MICROSURGERY



Our microsurgical line has been developed for the unique needs of endodontic surgery.



SCALPELS

These scalpels are double edged and curved to conform to all areas of the mouth. All scalpels come in a pack of three heads.

CK-1 Small Spear-Point Scalpel	975-0009
For buccogingival incisions	
CK-2 Small Full-Radius Scalpel	975-0010
For all indications	
CK-3 Large Full-Radius Scalpel	975-0011
For all indications	
CK-4 Large 10o Spear-Point Scalpel	975-0012
For mucogingival incisions	
CK-6 Small 60o Spear-Point Scalpel	975-0014
For Palatal incisions	
CK-H Scalpel/Mirror Handle	975-0015
CM-H Scalpel/Mirror Handle – Long	979-0009



MICROSURGICAL SUCTION

Provides aspiration in surgical sites.

Microsurgical Suction Tube – Small	975-0044
Rubber Suction Tips (pkg of 50)	975-0047



STROPKO IRRIGATOR

The Stropko Irrigator is used for air and or water in a dental procedure that requires drying or irrigation during the process. Fits most Triplex air/water syringes. For older connections the optional adaptor will modify a female type syringe head into a male screw type syringe.

Stropko Irrigator	975-0039
Stropko Blue Irrigation Tips	975-0120
Stropko Adapter	975-0040

IMPACT AIR HANDPIECE

The Impact Air handpiece is an essential tool in every endodontic office. Its head was designed for the sterile conditions of implant surgery and does not exhaust air.

Impact Air Four-Hole	977-0001
Impact Air Five-Hole with Fiberoptic	977-0002

WEST PERFORATION REPAIR

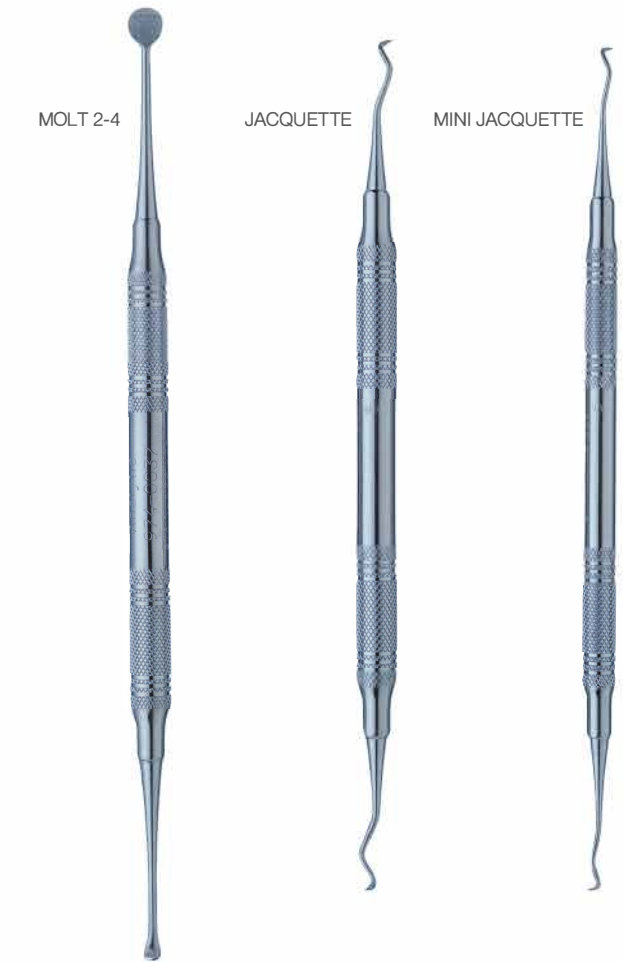
W1-2 Large paddle for coronal 1/3 repair	974-0020
W3-4 Small paddle for coronal 1/3 repair and mid-root repair	974-0021

CURETTES

All curettes are autoclavable and manufactured from only the highest-grade surgical stainless steel.



Ruddle Upper Left/Lower Right Curette Round ends used to cut and elevate gingival tissue.	974-0033
Ruddle Upper Right/Lower Left Curette Round ends used to cut and elevate gingival tissue.	974-0034
Mini Ruddle Upper Left/Lower Right Curette Small squared ends used to cut and elevate gingival tissue.	974-0035
Mini Ruddle Upper Right/Lower Left Curette Small squared ends used to cut and elevate gingival tissue.	974-0036



The Molt 2-4 is used for elevation of the tissue once the incision is made.

Molt 2-4 Elevating Curette Rounded ends with no angle are used to cut and elevate tissue.	974-0037
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Jaquettes are double-ended and used to curette pathological lesions from the surface of the root. They are especially useful when the bony access is small or when tissue needs to be curetted from lingual recesses.

Jacquette Curette Sharp Curette used to spoon out lesion.	974-0038
Mini Jacquette Curette Sharp Curette used to spoon out lesion.	974-0039

RETRACTORS

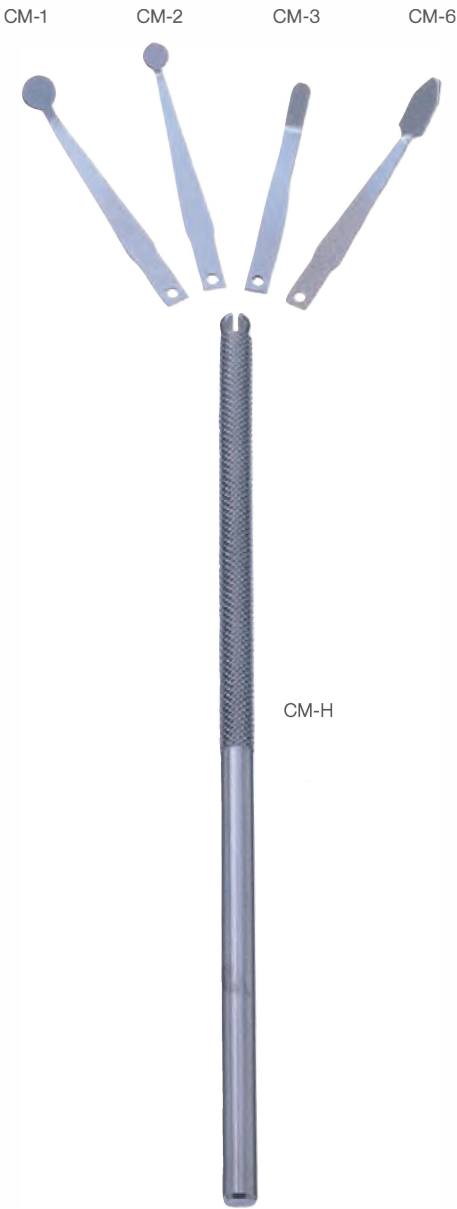
Designed specifically for apical surgery. Retractors are designed with oversized handles, abraded surfaces, and thumb-support. The retractors have a serrated edge that can rest in a groove created by the doctor.



Carr #1 45° Retractor	974-0030
Serrated edge for posterior applications	
Carr #2 90° Retractor	974-0031
Serrated edge for anterior applications	

MIRRORS

It is essential in microsurgery to see not only through the microscope but also into small spaces like the bony crypt. Conventional dental mirrors cannot access the areas created in microsurgery. Our stainless steel mirrors are durable and autoclavable. Multiple shapes and sizes are available for various access holes. Mirrors, scalpels and handles are interchangeable and sold separately.



CM-R Mirror Set, 1 each CM-1, CM-2, CM-3 with regular handles	979-0010
CM-1 5mm Round, 1 mirror head only	979-0001
CM-2 3mm Round, 1 mirror head only	979-0002
CM-3 Medium Oval, 1 mirror head only	979-0004
CM-6 Large Oval, 1 mirror head only	979-0008
CM-H Long Scalpel/Mirror, 1 handle only	979-0009
CK-H Scalpel/Mirror Handle, 1 handle only	975-0015

EXPLORERS

Developed with the clinicians unique endodontic needs in mind. The extremely sharp and durable Carr Explorer is used to create an initial tracking groove by hand. The Endo Explorer is the classic explorer used to locate canals.



CX-1 Carr Explorer	974-0040
DG-16 Endo Explorer	974-0041

PLUGGERS AND CONDENSERS

Condensers are designed to assist the clinician in insertion of retro-fill material into a retro-prep. The unique angles offered on the condensers fit most preparations. All condensers are autoclavable and manufactured from only the highest-grade stainless steel.



P-1 Double-Ended Plugger (90° Angle)	974-0005
For small anterior preparations.	
P-1L Large Double-Ended Plugger (90° Angle)	974-0006
For small anterior applications.	

B-2R Buchanan Condenser (Right Angle)	974-0001
Angled for upper left or lower right with ball burnisher on opposite side.	
B-2L Buchanan Condenser (Left Angle)	974-0002
Angled for upper right or lower left with ball burnisher on opposite side.	
B-3 Buchanan Condenser (90° Angle)	974-0003
Angled for anteriors with ball burnisher on opposite side.	



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