

# BRASSELER ENDODONTICS



Your Complete Endodontic  
Instrumentation Provider



By Your Side  
in Dentistry



**BRASSELER USA**<sup>®</sup>  
DENTAL INSTRUMENTATION

Brasseler USA is an ISO certified healthcare company providing high quality instrumentation to dental professionals throughout North America. We maintain a "market leader" status in several key segments including rotary instrumentation, endodontics and power. We have a highly trained direct sales force which is dedicated to providing you (the dental professional) with high quality products and creative solutions to meet your unique needs. No single company has the concentrated instrumentation expertise and product assortment offered by Brasseler USA.

### Commitment to Quality and Innovation

Quality and Innovation are cornerstones of our company and have been synonyms with the Brasseler brand for over 35 years. With product brands such as EndoSequence<sup>®</sup>, KontrolFlex<sup>™</sup> and Vlock/Vario<sup>™</sup>, we have built a legacy of excellence in the field of endodontics. Our recently launched line of innovative bioceramic products (EndoSequence<sup>®</sup> BC Sealer<sup>™</sup> and BC Points<sup>™</sup>) is redefining how many practitioners approach endodontic obturation.

For more information or to schedule an in-office demonstration, please call us at 800-841-4522.

By Your Side  
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DENTAL INSTRUMENTATION

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# EndoSequence® Precision Endodontic System

EndoSequence is the first endodontic system to be fully synchronized from instrumentation through obturation and post placement. The constant tapered EndoSequence rotary files contain many patented features which provide unparalleled efficiency and safety. The EndoSequence BC Points and Fiber Posts are laser verified to precisely match the shape (tip/taper) created by the files and the system utilizes the revolutionary, award winning BC Sealer. Join the thousands of others that have discovered the host of benefits that EndoSequence brings to their practice!



## The Patented EndoSequence File Design

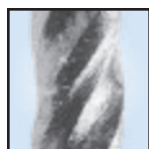
EndoSequence is the only file in the world that contains all of the following features:

**Available with Calibration Markings**

- Visible on radiographs

**Electropolished Surface**

- Eliminates surface imperfections that weaken other files
- Increases file sharpness



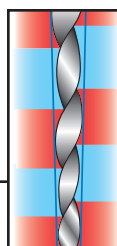
Typical Competitive File



EndoSequence File

**Precision Tip**

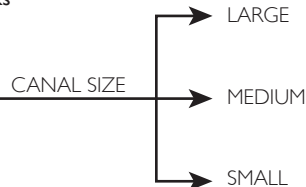
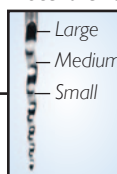
- Non-active at the tip, fully active precisely at 1 mm



**Patented ACP (Alternating Contact Point™) Design**

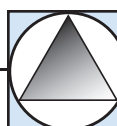
- Non-landed, reduced-drag design
- Centers file within canal without radial lands
- Prevents self-threading "screw in" to canal
- Enhances debris removal
- Maximizes cutting efficiency

**Procedure Packs**

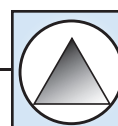


**No Radial Lands**

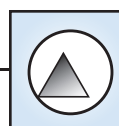
- Flexibility is maximized
- Torque is minimized
- Reduced cross section thickness
- Sharp cutting edge



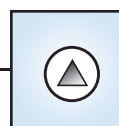
3 point engagement



2 point engagement



1 point engagement



No engagement

# EndoSequence® Rotary Files

## Individual Packs

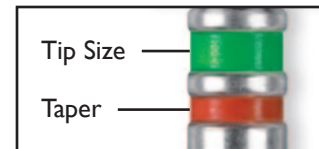
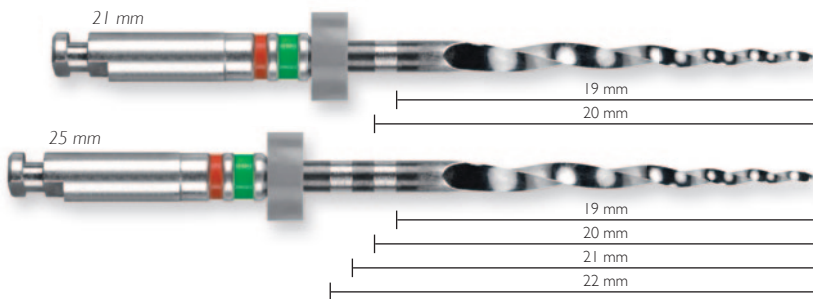


File/Tip ID	Tip Size	.04 Taper			.06 Taper		
		21 mm	25 mm	31 mm	21 mm	25 mm	31 mm
▲ Orange	27	5008966U0	-	-	-	-	-
△ White	15	5008967U0	5008981U0	5008995U0	5008973U0	5008987U0	5009001U0
▲ Yellow	20	5008968U0	5008982U0	5008996U0	5008974U0	5008988U0	5009002U0
▲ Red	25	5008969U0	5008983U0	5008997U0	5008975U0	5008989U0	5009003U0
▲ Blue	30	5008970U0	5008984U0	5008998U0	5008976U0	5008990U0	5009004U0
▲ Green	35	5008971U0	5008985U0	5008999U0	5013140U0	5011647U0	5013147U0
▲ Black	40	5008972U0	5008986U0	5009000U0	5013141U0	5013144U0	5013148U0
△ White	45	5011831U0	5011836U0	5011841U0	5013142U0	5013145U0	5013149U0
▲ Yellow	50	5011832U0	5011837U0	5011842U0	5013143U0	5013146U0	5013150U0
▲ Red	55	5011833U0	5011838U0	5011843U0	-	-	-
▲ Blue	60	5011834U0	5011839U0	5011844U0	-	-	-
▲ Green	70	5014388U0	5014389U0	5014390U0	-	-	-
▲ Black	80	5014391U0	5014392U0	5014393U0	-	-	-

## Assorted Procedure Packs

File/Tip ID	Tip Size	.04 Taper			.06 Taper		
		21 mm	25 mm	31 mm	21 mm	25 mm	31 mm
Small	30-15	5009009U0	5009010U0	5009011U0	5009015U0	5009016U0	5009017U0
Medium	40-25	5009012U0	5009013U0	5009014U0	5013151U0	5013152U0	5013153U0
Large	50-35	5014382U0	5014383U0	5014384U0	5013154U0	5013155U0	5013156U0
Extra-Large	55-80	5014385U0	5014386U0	5014387U0	-	-	-

## Individual Packs (Calibrated)



File/Tip ID	Tip Size	.04 Taper		.06 Taper	
		21 mm	25 mm	21 mm	25 mm
△ White	15	5019101U0	5019113U0	5019153U0	5019161U0
▲ Yellow	20	5019102U0	5019114U0	5019154U0	5019162U0
▲ Red	25	5019103U0	5019115U0	5019155U0	5019163U0
▲ Blue	30	5019104U0	5019116U0	5019156U0	5019164U0
▲ Green	35	5019105U0	5019117U0	5019157U0	5019165U0
▲ Black	40	5019106U0	5019118U0	5019158U0	5019166U0
△ White	45	5019107U0	5019119U0	5019159U0	5019167U0
▲ Yellow	50	5019108U0	5019120U0	5019160U0	5019168U0
▲ Red	55	5019109U0	5019121U0	-	-
▲ Blue	60	5019110U0	5019122U0	-	-
▲ Green	70	5019111U0	5019123U0	-	-
▲ Black	80	5019112U0	5019124U0	-	-

Note: See Obturation section for matching gutta percha and paper points

Torque Setting: 1.8 - 2.3 Ncm  
Speed Setting: 500 - 600 RPMs

# EndoSequence® Kits

Assorted EndoSequence® Rotary File Procedure Kits (Loaded in Block)



File/Tip ID	Tip Size	.04 Taper			.06 Taper		
		21 mm	25 mm	31 mm	21 mm	25 mm	31 mm
Small	30-15	5009144U0	5009145U0	5009146U0	5009150U0	5009151U0	5009152U0
Medium	40-25	5009147U0	5009148U0	5009149U0	5013268U0	5013269U0	5013270U0
Large	50-35	5018144U0	5018145U0	5018146U0	5013271U0	5013272U0	5013273U0
Extra-Large	55-80	5014385U0	5014386U0	5014387U0	-	-	-

## EndoSequence® Complete Introductory System



### EndoSequence® Complete Introductory System Includes:

- |   |   |   |  |
|---|---|---|--|
| 1 | EndoSequence 2 Handpiece                      | 1 | K0129 Large Rotary File Kit .04 Taper; 25mm      |
| 1 | EndoSequence 2 Addition Head 10:1             | 1 | EndoSequence Case                                |
| 5 | Expediter .04 Taper; 21/16mm (4/pk)           | 1 | EndoSequence K-File .08 Taper; 25mm (6/pk)       |
| 3 | Small/Extra-Small .04 Taper; 25mm Asst (4/pk) | 1 | EndoSequence K-File .10 Taper; 25mm (6/pk)       |
| 6 | Medium .04 Taper; 25mm Asst (4/pk)            | 1 | EndoSequence Stiff K-File .10 Taper; 25mm (6/pk) |
| 3 | Large .04 Taper; 25mm Asst (4/pk)             | 1 | EndoSequence K-File .15 Taper; 25mm (6/pk)       |
| 3 | Extra-Large .04 Taper; 25mm Asst (4/pk)       | 1 | EndoSequence Stiff K-File .15 Taper; 25mm (6/pk) |
| 1 | K000032 EndoSequence Access Kit               | 1 | EndoSequence K-File .20 Taper; 25mm (6/pk)       |
| 1 | K0058 EndoSequence Hand Instrument Kit        | 1 | EndoSequence BC Sealer                           |
| 1 | BC Points Asst Wheel .04, 15-60mm             | 1 | Curve Test Block                                 |
| 1 | EndoSequence Canal Clean (100mL)              | 1 | EndoSequence Chairside Guide                     |
| 1 | K0044 Small Rotary File Kit .04 Taper; 25mm   | 1 | Real World Endo / EndoSequence DVD               |
| 1 | K0047 Medium Rotary File Kit .04 Taper; 25mm  | 1 | EndoSequence Instructional Info                  |

Order No. 5019355U0

## K0058 EndoSequence® Hand Instrument Kit



### EndoSequence® Hand Instrument Kit Includes:

- 1 M10 Mirror Handle, Cone Socket
- 1 260BR6082101 #5 Cone Socket Front Surface Mirror
- 1 300NL College Forceps, Nonlocking
- 1 DG16-23 Double-Ended Endo Explorer
- 1 N8-11 Single-End Probe, Color Coated
- 1 EXC12LDE Double-Ended Endo Excavator
- 1 GLICK-1 Endo Instrument
- 1 D11 Single-Ended Endo Spreader
- 1 D11T Single-Ended Endo Spreader (Thinner)
- 1 CASS9 Covered Hand Instrument Cassette

Order No. 5009162U0

## K000032 EndoSequence® Access Kit

Order No. 5008861U0



US No.	2	4	701L	-	-	-	-	-	2	4
Figure No.	H1	H1	H33L	H34L	6801	6379	6850	5850	H1	H1
Size (1/10 mm)	010	014	012	012	016	023	023	018	010	014
L (mm)	1.0	1.4	6.0	3.5	1.6	4.2	10.0	10.0	1.0	1.4
Shank	FG	FG	FG	FG	FG	FG	FG	FG	RA-24	RA-24

### EndoSequence® Access Kit

Developed by Brasseler USA

Friction Grip 31 – Ø1.60 mm x 19 mm L

RA Latch Surg. 24 – Ø2.35 mm x 26 mm L

# EndoSequence® Kits

## EndoSequence® Starter Kit



### EndoSequence® Starter Kit Includes:

5	Expeditor .04 Taper; 21/16mm (4/pk)	5	Large .04 Taper; 25mm Asst (4/pk)		K000032 EndoSequence Access Kit
5	Small/Extra-Small .04 Taper; 21 mm Asst (4/pk)	5	Large .04 Taper; 31 mm Asst (4/pk)		BC Points Asst Wheel .04, 15-60mm
5	Small/Extra-Small .04 Taper; 25mm Asst (4/pk)	5	Extra-Large .04 Taper; 21 mm Asst (4/pk)		EndoSequence Canal Clean (100mL)
5	Small/Extra-Small .04 Taper; 31 mm Asst (4/pk)	5	Extra-Large .04 Taper; 25mm Asst (4/pk)		EndoSequence Lubricant
5	Medium .04 Taper; 21 mm Asst (4/pk)	5	KontrolFlex Stiff K-File .08 Taper; 25mm (6/pk)		EndoSequence BC Sealer
5	Medium .04 Taper; 25mm Asst (4/pk)	5	KontrolFlex Stiff K-File .10 Taper; 25mm (6/pk)		EndoSequence Chairside Guide
5	Medium .04 Taper; 31 mm Asst (4/pk)	5	KontrolFlex Stiff K-File .15 Taper; 25mm (6/pk)		Real World Endo / EndoSequence DVD
5	Large .04 Taper; 21 mm Asst (4/pk)	5	Gates Glidden Asst, 50-150mm (6/pk)		EndoSequence Instructional Info

Order No. 5019354U0

## EndoSequence® Introductory Kit

**NEW**



### Risk Free Trial

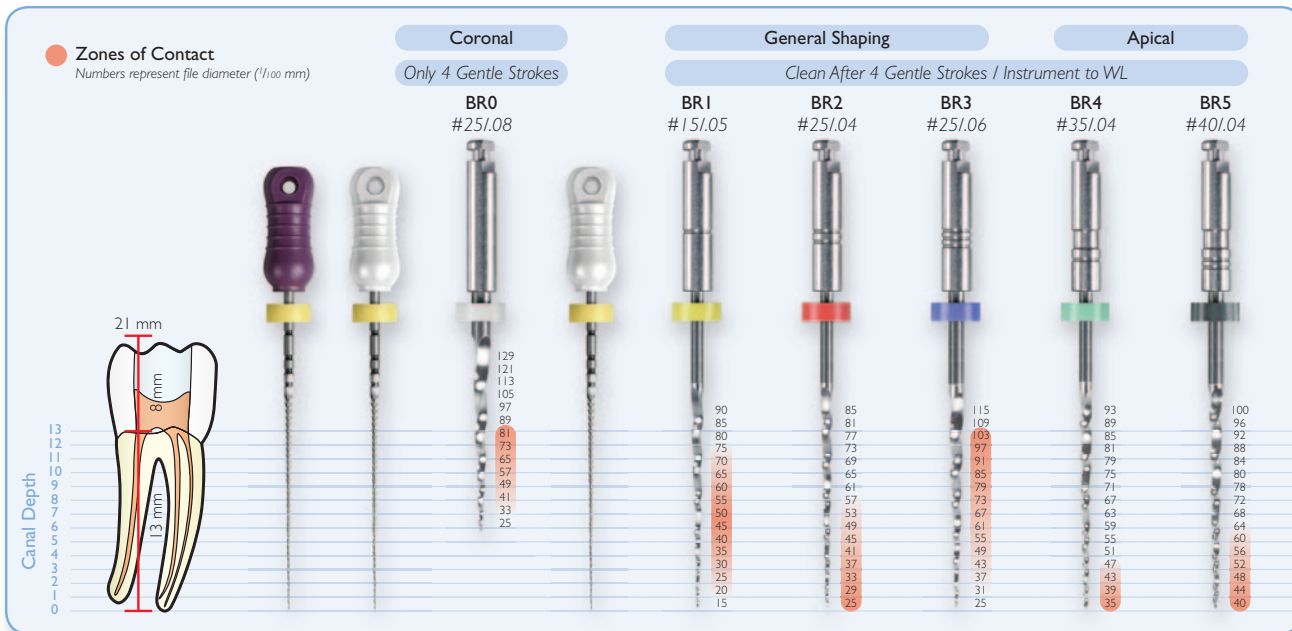
If you are not satisfied with your purchase, simply call your Brasseler representative for an exchange/return credit!

### EndoSequence® Introductory Kit Includes:

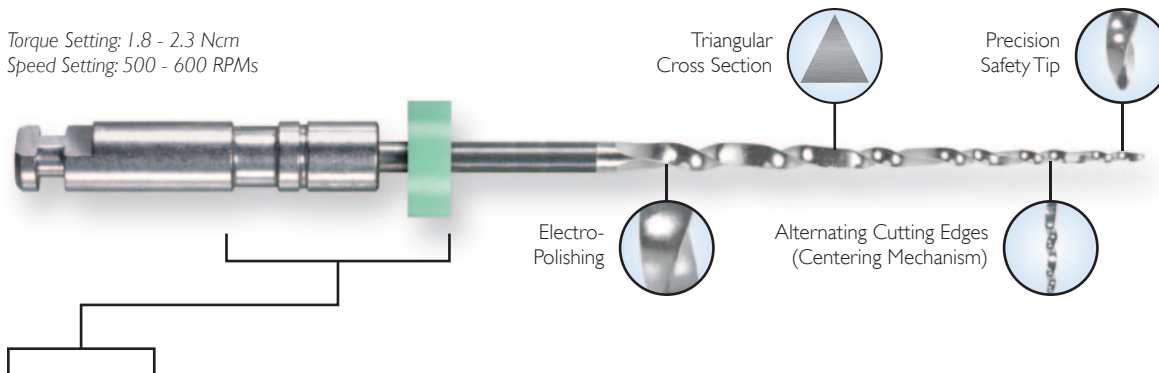
2	Expeditor .04 Taper; 21/16mm (4/pk)		BC Sealer 2g Syringe & Tips
2	Small/Extra-Small .04 Taper; 25mm Asst (4/pk)		K0165 EndoSequence Restorative kit
3	Medium .04 Taper; 25mm Asst (4/pk)		EndoSequence Chairside Guide & Instructions for Use
2	Large .04 Taper; 25mm Asst (4/pk)		Real World Endo / EndoSequence DVD
1	BC Gutta Percha/Paper Points Asst Wheel .04, 15-60mm		

Order No. 5023032U0

The BioRaCe Rotary File System is designed to help the practitioner safely and efficiently meet the biologically desirable apical sizes. The system utilizes a modified crown down technique, which varies both the tip size and the taper throughout the sequence. File stress and the subsequent probability of separation is limited because each file is only engaged in a third of the canal during use. Unlike other variable tapered systems, the bottom ~9-11 mm is a constant .04 taper, which expedites obturation.



Torque Setting: 1.8 - 2.3 Ncm  
Speed Setting: 500 - 600 RPMs



File/ Tip ID	File Name	Qty./Pack	Tip Size	Taper	19mm	21mm	25mm
△ White	BR0	6	25	.08	5020240U0	-	-
△ Yellow	BR1	6	15	.05	-	5020241U0	5020238U0
△ Red	BR2	6	25	.04	-	5020242U0	5020239U0
△ Blue	BR3	6	25	.06	-	5020247U0	5020246U0
△ Green	BR4	6	35	.04	-	5019736U0	5019742U0
△ Black	BR5	6	40	.04	-	5019737U0	5019743U0
Assortment	BASIC SET	4	BR0-BR5	BR0-BR5	-	5019732U0	5019734U0
△ Green	BR4C	6	35	.02	-	5019738U0	5019744U0
△ Black	BR5C	6	40	.02	-	5019739U0	5020139U0
△ Yellow	BR6	6	50	.04	-	5019740U0	5020140U0
△ Blue	BR7	6	60	.02	-	5019741U0	5020141U0
Assortment	EXTENDED SET	4	BR4C-BR7	BR4C-BR7	-	5019733U0	5019735U0



K0220 Starter Kit



**BioRaCe™ Starter Kit Includes:**

- |    |   |  |   |
|----|---|--|---|
| 5  | KontrolFlex Stiff K-File .08 Taper; 25mm (6/pk) |  | K0218 BioRaCe Access Kit                |
| 5  | KontrolFlex Stiff K-File .10 Taper; 25mm (6/pk) |  | K0219 BioRaCe Chairside Block           |
| 5  | KontrolFlex Stiff K-File .15 Taper; 25mm (6/pk) |  | EndoSequence BC Sealer                  |
| 5  | ScoutRaCe Asst, 21mm (5/pk)                     |  | BC Gutta Percha .04 Taper; 15mm (60/pk) |
| 5  | ScoutRaCe Asst, 25mm (5/pk)                     |  | BC Gutta Percha .04 Taper; 35mm (60/pk) |
| 10 | BR0-BR5 BioRaCe Basic Asst, 21mm (6/pk)         |  | BC Gutta Percha .04 Taper; 40mm (60/pk) |
| 5  | BR4C-BR7 BioRaCe Extended Asst, 21mm (4/pk)     |  | BC Gutta Percha .04 Taper; 50mm (60/pk) |
| 10 | BR0-BR5 BioRaCe Basic Asst, 25mm (6/pk)         |  | BioRaCe Chairside Card                  |
| 5  | BR4C-BR7 BioRaCe Extended Asst, 25mm (4/pk)     |  | ScoutRaCe Chairside Card                |

Order No. 5019731U0

K0218 BioRaCe Access Kit




Order No. 5020020U0





US No.	-	-	-	4	2
Figure No.	6850	6801	H34L	HI	HI
Size (1/10 mm)	023	016	012	014	010
L (mm)	10.0	1.6	3.5	1.4	1.0
Shank	FG	FG	FG	FG-36	RA-24

**BioRaCe™ Access Kit**

Developed by Brassel USA

Friction Grip 31 – Ø1.60 mm x 19 mm L 

Friction Grip Surg. 36 – Ø1.60 mm x 25 mm L 

RA Latch Surg. 24 – Ø2.35 mm x 26 mm L 

BioRaCe Chairside Procedure Block



**K0219 Aluminum Block:**

- Non-loaded
- Etched for Ideal BioRaCe Tray Setup

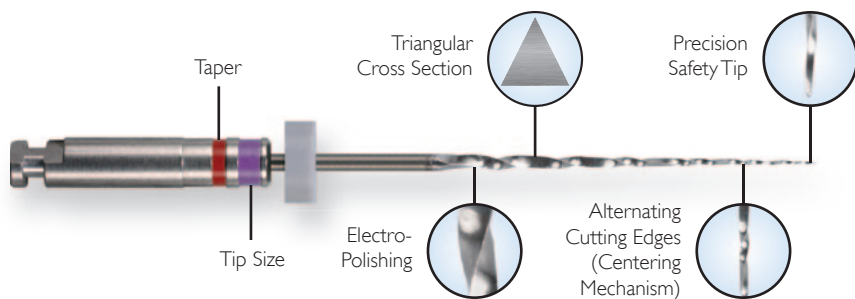
Order No. 5020021U0

## ScoutRaCe™

ScoutRaCe NiTi rotary files are designed for glide path management. The smaller tip and taper sizes allow practitioners to save time and effort by supplementing their hand filing. While ScoutRaCe files can be used for all cases they are particularly useful for tight, severely calcified or curved canals.

### Techniques:

- **Obliterated/Calcified Canals:** Use #8 SS hand file to obtain initial patency. Use ScoutRaCe size #10 (.02, .04, and .06 taper) in sequence as desired to obtain patency sufficient for your normal rotary system. Very gentle strokes at 900 RPMs.
- **Severely Curved Canals:** Use #8 SS hand file to obtain initial patency. Use ScoutRaCe size #10, #15, #20 (.02 taper) in sequence as desired to obtain patency sufficient for your normal rotary system. Very gentle strokes at 600 RPMs.



File/Tip ID	Tip Size	.02 Taper		.04 Taper		.06 Taper	
		21 mm	25 mm	21 mm	25 mm	21 mm	25 mm
▲ Purple	10	5020144U0	5020147U0	5020145U0	5020148U0	5020146U0	5020149U0
△ White	15	5020154U0	5020155U0	-	-	-	-
▲ Yellow	20	5020156U0	5020157U0	-	-	-	-

### 5020142U0 Assortment Pack (21 mm)

File/Tip ID	Tip Size	.02 Taper	.04 Taper	.06 Taper
		21 mm	21 mm	21 mm
▲ Purple	10	1/Pk.	1/Pk.	1/Pk.
△ White	15	1/Pk.	-	-
▲ Yellow	20	1/Pk.	-	-

### 5020143U0 Assortment Pack (25 mm)

File/Tip ID	Tip Size	.02 Taper	.04 Taper	.06 Taper
		25 mm	25 mm	25 mm
▲ Purple	10	1/Pk.	1/Pk.	1/Pk.
△ White	15	1/Pk.	-	-
▲ Yellow	20	1/Pk.	-	-

Torque Setting: N/A

Speed Setting: 600 RPMs (curved); 900 RPMs (calcified)

## EndoSequence® Apical Verifiers

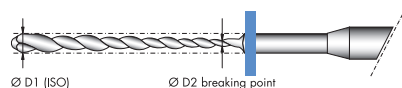
EndoSequence Apical Verifiers feature a unique reverse tapered design which allows the practitioner to safely navigate curved canals without the worry of separation. Another important feature of this design is that it allows you to verify and expand the apical diameter of roots without needlessly weakening the tooth. Use Apical Verifiers anytime that you want to confirm or increase the apical diameter of a canal without removing excessive radicular dentin.



Exceptionally Flexible



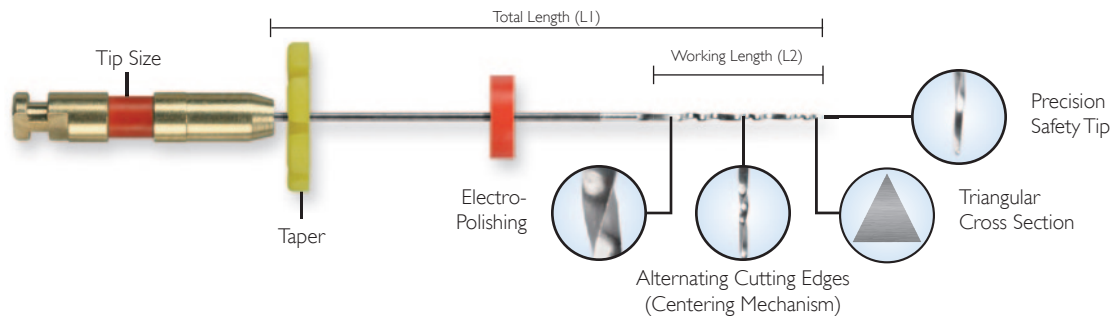
Reverse Tapered Design



File/Tip ID	Tip Size	21 mm	25 mm
△ White	15	5018319U0	5018329U0
▲ Yellow	20	5018320U0	5018330U0
▲ Red	25	5018321U0	5018331U0
▲ Blue	30	5018322U0	5018332U0
Assortment	15-30	5018327U0	5018337U0
▲ Green	35	5018323U0	5018333U0
▲ Black	40	5018324U0	5018334U0
▲ Yellow	50	5018325U0	5018335U0
▲ Blue	60	5018326U0	5018336U0
Assortment	35-60	5018328U0	5018338U0

Torque Setting: .5 Ncm  
Speed Setting: 500 - 600 RPMs

The RaCe NiTi Rotary File System utilizes a progressively smaller taper to ensure minimal file stress. The file contains the same patented features as BioRaCe and ScoutRaCe.



Individual Packs

File/Tip ID	Tip Size	0.10 Taper	0.08 Taper	0.06 Taper	0.04 Taper	0.02 Taper
		L1 = 19 mm L2 = 8 mm	L1 = 19 mm L2 = 8 mm	L1 = 19 mm L2 = 9 mm	L1 = 25 mm L2 = 8 mm	L1 = 25 mm L2 = 16 mm
					L1 = 25 mm L2 = 8 mm	L1 = 25 mm L2 = 16 mm
△ White	15	-	-	-	-	5008667U0 5014972U0
▲ Yellow	20	-	-	-	-	5008771U0 5014973U0
▲ Red	25	-	5008665U0	-	5008664U0	5008662U0 5008782U0 5014974U0
▲ Blue	30	-	-	-	5008765U0	5008766U0 5008770U0 5014975U0
▲ Green	35	-	-	5008764U0	-	5008668U0 5014976U0
▲ Black	40	5008666U0	-	-	-	5008769U0 5014977U0
▲ Yellow	50	-	-	-	-	5008768U0 5014978U0
△ White	60	-	-	-	-	5008767U0 5014979U0

5008661U0 Assortment Pack

File/Tip ID	Tip Size	0.10 Taper	0.08 Taper	0.06 Taper	0.04 Taper	0.02 Taper
		L1 = 19 mm L2 = 8 mm	L1 = 19 mm L2 = 8 mm	L1 = 25 mm L2 = 8 mm	L1 = 25 mm L2 = 8 mm	L1 = 25 mm L2 = 8 mm
▲ Red	25	-	1/Pk.	1/Pk.	1/Pk.	1/Pk.
▲ Black	40	1/Pk.	-	-	-	-

Torque Setting: 1.8 - 2.3 Ncm  
Speed Setting: 500 - 600 RPMs

NaviFlex®



K Files

File/Tip ID	Tip Size	0.08 Taper	0.06 Taper	0.04 Taper	0.04 Taper Asst.	0.04 Taper	0.04 Taper Asst.	0.02 Taper	0.02 Taper	0.02 Taper Asst.
		18 mm	18 mm	21 mm	21 mm	25 mm	25 mm	21 mm	25 mm	25 mm
□ White	15	-	-	-	-	-	-	-	-	-
▲ Yellow	20	-	-	5006930U0	-	5006939U0	-	5006910U0	-	-
▲ Red	25	-	5006949U0	5006931U0	5006947U0	5006940U0	5006948U0	-	-	5006928U0
▲ Blue	30	-	-	-	-	-	-	-	5006921U0	-
▲ Green	35	-	-	5006933U0	-	5006942U0	-	-	5006922U0	-
▲ Black	40	-	-	5006934U0	-	-	-	-	5006923U0	-
□ White	45	5006951U0	-	5006935U0	-	-	-	-	-	-
▲ Yellow	50	-	-	-	-	-	-	5006916U0	5006925U0	-
▲ Red	55	-	-	-	-	5006946U0	-	5006917U0	5006926U0	-

Speed Setting: 500 - 600 RPMs

# KontrolFlex™

- Calibrated with stops for length measurement
- Manufactured of high quality stainless steel
- Optimal combination of strength and flexibility
- Only K-Files available in 19 mm length

## Standard K-Files



File/Tip ID	Tip Size	19 mm	21 mm	25 mm	31 mm
Pink	06	5019068U0	5011701U0	5011721U0	-
Gray	08	5019069U0	5011702U0	5011722U0	5011741U0
Purple	10	5019070U0	5011703U0	5011723U0	5011742U0
White	15	5019071U0	5011704U0	5011724U0	5011743U0
Yellow	20	-	5011705U0	5011725U0	5011744U0
Red	25	-	5011706U0	5011726U0	5011745U0
Blue	30	-	5011707U0	5011727U0	5011746U0
Green	35	-	5011708U0	5011728U0	5011747U0
Black	40	-	5011709U0	5011729U0	5011748U0
Assortment	15-40	-	5015517U0	5015518U0	5015519U0
White	45	-	5011710U0	5011730U0	5011749U0
Yellow	50	-	5011711U0	5011731U0	5011750U0
Red	55	-	5011712U0	5011732U0	5011751U0
Blue	60	-	5011713U0	5011733U0	5011752U0
Green	70	-	5011714U0	5011734U0	5011753U0
Black	80	-	5011715U0	5011735U0	5011754U0
Assortment	45-80	-	5017696U0	5017697U0	5015520U0

## Stiff K-Files

### Compare to C-Files™



File/Tip ID	Tip Size	21 mm	25 mm
Pink	06	5012644U0	5012645U0
Gray	08	5011716U0	5011736U0
Purple	10	5011717U0	5011737U0
White	15	5011718U0	5011738U0

## Hedstrom Files



File/Tip ID	Tip Size	21 mm	25 mm	31 mm
White	15	5011757U0	5011768U0	-
Yellow	20	5011758U0	5011769U0	5011780U0
Red	25	5011759U0	5011770U0	5011781U0
Blue	30	5011760U0	5011771U0	5011782U0
Green	35	5011761U0	5011772U0	5011783U0
Black	40	5011762U0	5011773U0	5011784U0
Assortment	15-40	5011767U0	5011778U0	5011789U0
White	45	5011763U0	5011774U0	5011785U0
Yellow	50	5011764U0	5011775U0	5011786U0
Red	55	-	5011776U0	5011787U0
Blue	60	5011766U0	5011777U0	5011788U0

## K-Reamers



File/Tip ID	Tip Size	21 mm	25 mm	31 mm
Gray	08	5011790U0	5011803U0	5011816U0
Purple	10	5011791U0	5011804U0	5011817U0
White	15	5011792U0	5011805U0	5011818U0
Yellow	20	-	5011806U0	5011819U0
Red	25	-	5011807U0	5011820U0
Blue	30	-	5011808U0	-
Green	35	-	5011809U0	-
Black	40	-	5011810U0	-

C-Files™ is not a registered trademark of Brasseler USA.

# RazorFlex™

- Slightly more flexible than KontrolFlex
- Available in longer sizes (up to 140)

## Standard K-Files



File/Tip ID	Tip Size	21 mm	25 mm
Gray	08	5007557U0	5007585U0
Purple	10	5007558U0	5007586U0
White	15	5007559U0	5007587U0
Yellow	20	5007560U0	5007588U0
Red	25	5007561U0	5007589U0
Blue	30	5007562U0	5007590U0
Green	35	5007563U0	5007591U0
Black	40	5007564U0	5007592U0
Assortment	15-40	5018035U0	5018036U0
White	45	5007565U0	5007593U0
Yellow	50	5007566U0	5007594U0
Red	55	5007567U0	5007595U0
Blue	60	5007568U0	-
Green	70	5007569U0	5007597U0
Black	80	5007570U0	-
Assortment	45-80	5015648U0	5015649U0
White	90	-	5007599U0
Yellow	100	-	5007600U0
Red	110	-	5007601U0
Blue	120	-	5007602U0
Green	130	-	5007603U0
Black	140	-	5007604U0

## Stiff K-Files



File/Tip ID	Tip Size	21 mm	25 mm
Gray	08	5007621U0	5007624U0
Purple	10	5007622U0	5007625U0
White	15	5007623U0	5007626U0

## Hedstrom Files



File/Tip ID	Tip Size	21 mm	25 mm
White	15	5007574U0	5007607U0
Yellow	20	5007575U0	5007608U0
Red	25	5007576U0	5007609U0
Blue	30	5007577U0	5007610U0
Green	35	-	5007611U0
Black	40	5007579U0	5007612U0
White	45	-	5007613U0
Yellow	50	-	5007614U0
Blue	60	-	5007616U0
Green	70	-	5007617U0
Black	80	-	5007618U0

# NaviFlex®

- NiTi hand files - optimal flexibility and strength

## Standard K-Files



File/Tip ID	Tip Size	21 mm	25 mm
White	15	5006867U0	5006879U0
Yellow	20	5006868U0	5006880U0
Red	25	5006869U0	5006881U0
Blue	30	5006870U0	5006882U0
Green	35	5006871U0	5006883U0
Black	40	5006872U0	5006884U0
Assortment	15-40	5006891U0	5006893U0
White	45	5006873U0	5006885U0
Yellow	50	5006874U0	5006886U0
Red	55	5006875U0	5006887U0
Blue	60	5006876U0	5006888U0
Green	70	5006877U0	5006889U0
Black	80	5006878U0	5006890U0
Assortment	45-80	5006892U0	5006894U0

## Hedstrom Files

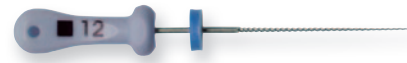


File/Tip ID	Tip Size	21 mm	25 mm
White	15	5006895U0	5006901U0
Yellow	20	5006896U0	5006902U0
Red	25	5006897U0	5006903U0
Blue	30	5006898U0	5006904U0
Green	35	-	5006905U0
Black	40	-	-
Assortment	15-40	5006907U0	5006908U0

# EndoSequence®

- Available in non-ISO sizes (012 & 017)

## K-Files



File/Tip ID	Tip Size	21 mm	25 mm
Gray	08	5010770U0	5009085U0
Purple	10	5010771U0	5009024U0
Periwinkle	12	5010772U0	5009086U0
White	15	5010773U0	5009025U0
Beige	17	5010774U0	5009087U0
Yellow	20	5010775U0	5009026U0
Assortment	08-20	5010776U0	5009028U0

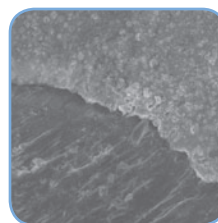
# EndoSequence® BC Sealer™

EndoSequence BC Sealer is a revolutionary premixed bioceramic sealer which chemically bonds to both dentin and our bioceramic points (BC Points™). Utilizing the newest in bioceramic nano-technology, BC Sealer is highly radiopaque, hydrophilic, antibacterial and, unlike other sealers, BC Sealer forms hydroxyapatite upon setting and exhibits absolutely zero shrinkage!

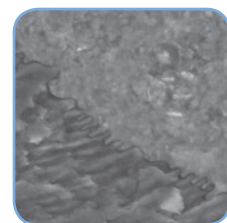


Never before has an obturation system been able to make these claims.\*  
How does your current system compare?

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



EndoSequence BC Sealer / BC Point Interface



EndoSequence BC Sealer / Dentin Interface



Radiograph courtesy of Dr. Gilberto Debelian, DMD, PhD, Adjunct Associate Professor, Dept of Endodontics at Universities of North Carolina and Pennsylvania



Micro CT Courtesy of Dr. Adam Lloyd, Chair of Department of Endodontics, UTHSC

\*Research and other support materials available at [www.BrasselerUSA.com/Bioceramics](http://www.BrasselerUSA.com/Bioceramics)



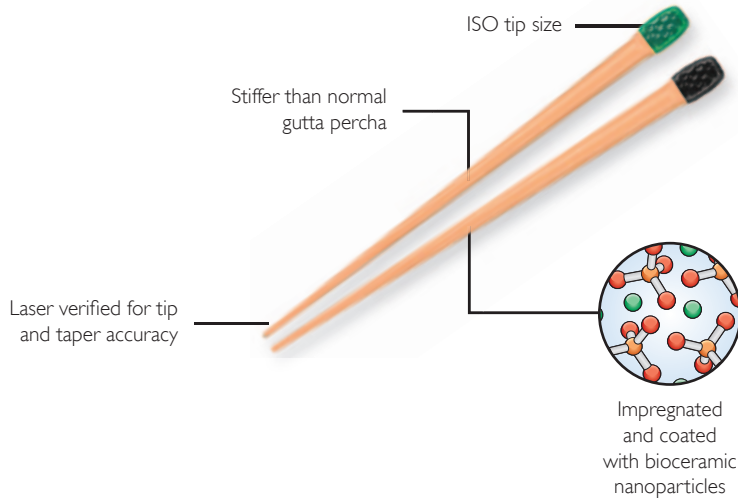
### EndoSequence® BC Sealer:

- 1 2g syringe
- 15 Intra-Canal Tips
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5017560U0

# EndoSequence® BC Points™

Unlike traditional gutta percha, EndoSequence BC Points™ are subjected to a patented, proprietary process of impregnating and coating each cone with bioceramic nanoparticles. This allows for a true chemical (cementation) bond between the sealer and the points. BC Points also undergo a proprietary stiffening process and are laser verified for tip and taper accuracy.



## Individual Packs (60/Pack)

Tip ID	Tip Size	.04 Taper	.06 Taper
○ White	15	5019508U0	5019520U0
● Yellow	20	5019509U0	5019521U0
● Red	25	5019510U0	5019522U0
● Blue	30	5019511U0	5019523U0
● Green	35	5019512U0	5019524U0
● Black	40	5019513U0	5019525U0
○ White	45	5019514U0	5019526U0
● Yellow	50	5019515U0	5019527U0
● Red	55	5019516U0	-
● Blue	60	5019517U0	-
● Green	70	5019518U0	-
● Black	80	5019519U0	-



### BC Obturation Wheel (.04 Taper):

15 ea. (sizes 15-60) BC Gutta Percha Points (.04 Taper)  
15 ea. (sizes 15-60) Paper Points (.04 Taper)

Order No. 5019506U0

### BC Obturation Wheel (.06 Taper):

15 ea. (sizes 15-50) BC Gutta Percha Points (.06 Taper)  
15 ea. (sizes 15-50) Paper Points (.06 Taper)

Order No. 5019507U0

### BC Obturation Kit (.04 Taper):

- 1 BC Sealer
- 15 Intra-Canal Tips
- 1 Assorted BC Points Wheel (.04 Taper)
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5019504U0

### BC Obturation Kit (.06 Taper):

- 1 BC Sealer
- 15 Intra-Canal Tips
- 1 Assorted BC Points Wheel (.06 Taper)
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

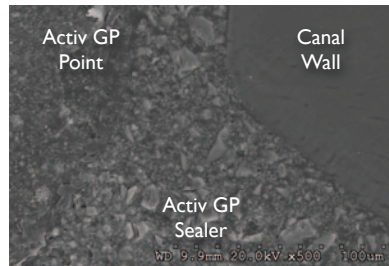
Order No. 5019505U0



## Activ GP™ Sealer

The unique benefits of a modified glass ionomer sealer:

- Ideal for single visit RCT and post and core (15 minute working time)
- Excellent biocompatibility
- Bonded obturation
- Highly radiopaque



Liquid



Order No. 5011494U0

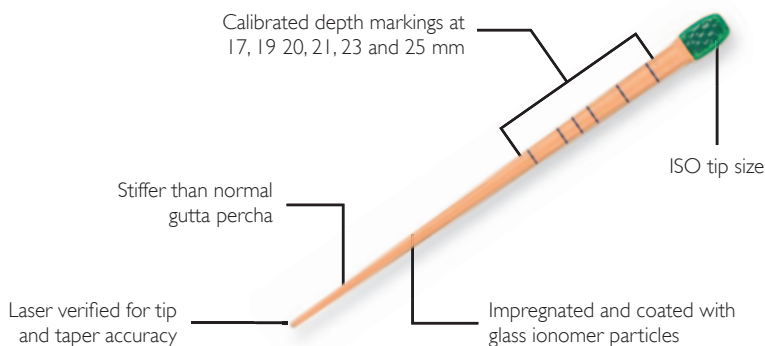
Powder



Order No. 5011493U0

## Activ GP™ Points

Activ GP Points exhibit all of the same characteristics of our BC Points, but additionally they are coated and impregnated with *glass ionomer* particles for optimal bonding with ActivGP Sealer. Another distinguishing feature is that Activ GP Points contain calibration (depth) markings.



Individual Packs (60/Pack)

Tip ID	Tip Size	.04 Taper	.06 Taper
○ White	15	5017993U0	5018005U0
● Yellow	20	5017994U0	5018006U0
● Red	25	5017995U0	5018007U0
● Blue	30	5017996U0	5018008U0
● Green	35	5017997U0	5018009U0
● Black	40	5017998U0	5018010U0
○ White	45	5017999U0	5018011U0
● Yellow	50	5018000U0	5018012U0
● Red	55	5018001U0	-
● Blue	60	5018002U0	-
● Green	70	5018003U0	-
● Black	80	5018004U0	-



### Activ GP™ Obturation Wheel (.04 Taper):

- 15 ea. (sizes 15-60) Activ GP Gutta Percha Points (.04 Taper)
- 15 ea. (sizes 15-60) Paper Points (.04 Taper)

Order No. 5017991U0

### Activ GP™ Obturation Wheel (.06 Taper):

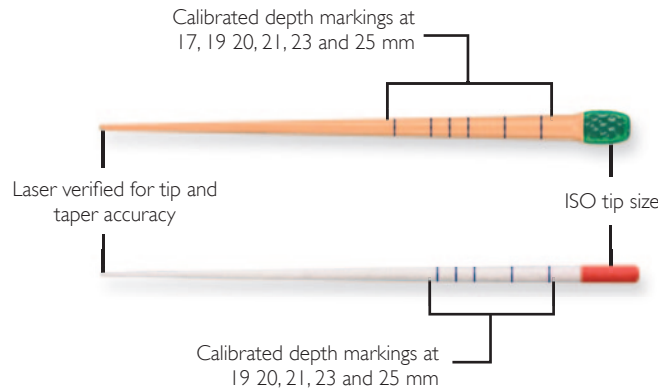
- 15 ea. (sizes 15-50) Activ GP Gutta Percha Points (.06 Taper)
- 15 ea. (sizes 15-50) Paper Points (.06 Taper)

Order No. 5017992U0



# EndoSequence® Gutta Percha & Paper Points

- Designed to precisely match the constant tapered preparation created by the EndoSequence file (.04, .06)
- Exhibit extremely tight quality assurance tolerances
- Calibration markings for quick and accurate depth measurements



## Gutta Percha Points (60/Pack)

Tip ID	Tip Size	.04 Taper	.06 Taper
○ White	15	5017949U0	5017961U0
● Yellow	20	5017950U0	5017962U0
● Red	25	5017951U0	5017963U0
● Blue	30	5017952U0	5017964U0
● Green	35	5017953U0	5017965U0
● Black	40	5017954U0	5017966U0
○ White	45	5017955U0	5017967U0
● Yellow	50	5017956U0	5017968U0
● Red	55	5017957U0	-
● Blue	60	5017958U0	-
● Green	70	5017959U0	-
● Black	80	5017960U0	-

## Paper Points (90/Pack)

Tip ID	Tip Size	.04 Taper	.06 Taper
○ White	15	5017969U0	5017981U0
● Yellow	20	5017970U0	5017982U0
● Red	25	5017971U0	5017983U0
● Blue	30	5017972U0	5017984U0
● Green	35	5017973U0	5017985U0
● Black	40	5017974U0	5017986U0
○ White	45	5017975U0	5017987U0
● Yellow	50	5017976U0	5017988U0
● Red	55	5017977U0	-
● Blue	60	5017978U0	-
● Green	70	5017979U0	-
● Black	80	5017980U0	-



### EndoSequence® Obturation Wheel (.04 Taper):

- 15 ea. (sizes 15-60) EndoSequence Gutta Percha Points (.04 Taper)
- 15 ea. (sizes 15-60) EndoSequence Paper Points (.04 Taper)

Order No. 5017989U0

### EndoSequence® Obturation Wheel (.06 Taper):

- 15 ea. (sizes 15-50) EndoSequence Gutta Percha Points (.06 Taper)
- 15 ea. (sizes 15-50) EndoSequence Paper Points (.06 Taper)

Order No. 5017990U0

## Standard & Accessory Gutta Percha

### Standard Gutta Percha (100/Pack)

- .02 taper
- Used for lateral or vertical condensation



Tip ID	Tip Size	30 mm
○ White	15	5009239U0
● Yellow	20	5009240U0
● Red	25	5009241U0
● Blue	30	5009242U0
● Green	35	5009243U0
● Black	40	5009244U0
○ White	45	5009245U0
● Yellow	50	5009246U0
● Red	55	5009247U0
● Blue	60	5009248U0
● Green	70	5009249U0
● Black	80	5009250U0
Assortment	15-80	5009251U0

### Gutta Percha Accessories (100/Pack)

- Used in conjunction with larger cones for lateral or vertical condensation



Tip Size	30 mm
XF	5009233U0
FF	5009235U0
MF	5009238U0
F	5009234U0
FM	5009236U0
M	5009237U0

## Finger Spreaders & Finger Pluggers

- Spreaders are used for lateral condensation; Pluggers are used for vertical condensation
- Manufactured of high quality stainless steel
- Ideal combination of strength and flexibility
- For added flexibility, use our NiTi Spreaders

### Finger Spreaders - Stainless Steel (6/Pack)



Tip ID	Tip Size	25 mm
○ White	15	-
● Yellow	20	5007074U0
● Red	25	5007075U0
● Blue	30	5007076U0
● Green	35	5007077U0
● Black	40	5007078U0
Assortment	15-40	5007079U0

### Finger Spreaders - NiTi (6/Pack)



Tip ID	Tip Size	25 mm
○ White	15	5007087U0
● Yellow	20	5007088U0
● Red	25	5007089U0
● Blue	30	5007090U0
● Green	35	5007091U0
● Black	40	5007092U0
Assortment	15-40	5007093U0

### Finger Pluggers - Stainless Steel (6/Pack)



Tip ID	Tip Size	25 mm
○ White	15	-
● Yellow	20	-
● Red	25	5007082U0
● Blue	30	5007083U0
● Green	35	-
● Black	40	-
Assortment	15-40	5007086U0

## Gutta Percha Removers (GPX™)

- Used in a slow speed latch type handpiece
- Used for retreatment
- No cutting edges: won't "chew up" gutta percha
- Spiral vent: plasticizes gutta percha and pulls it from the wall of the canal
- Not to be used for post hole preparation

### GPX™ - Stainless Steel (6/Pack)



Tip ID	Tip Size	21 mm
● Red	25	5002240U0
● Blue	30	5002241U0
● Green	35	5002243U0
● Black	40	5002244U0
○ White	45	5002245U0
● Yellow	50	5002246U0
Assortment	25-50	5002239U0

### GPX™ - NiTi (6/Pack)



Tip ID	Tip Size	21 mm
● Red	25	5002213U0
● Blue	30	5002214U0
● Green	35	5002216U0
● Black	40	-
○ White	45	-
● Yellow	50	-
Assortment	25-50	5002212U0

## Thermal Lateral Condensators (TLC™)

- Used in a slow speed latch type handpiece
- Reverse screw design: generates frictional heat which plasticizes the gutta percha and directs it laterally to obturate in three dimensions
- Contains depth calibrations

### Thermal Lateral Condensator (6/Pack)



Tip ID	Tip Size	21 mm
● Red	25	5002138U0
● Blue	30	5002139U0
● Black	40	5002141U0
● Yellow	50	5002142U0

## Paste Fillers

- Used in a slow speed latch type handpiece
- Used to deliver sealers, cements and medicaments (Ca(OH)<sub>2</sub>)
- Highly flexible
- Precision spirals distribute material evenly throughout the canal

### Paste Filler (4/Pack)



Tip ID	Tip Size	21 mm	25 mm
● Red	25	5014473U0	5014477U0
● Blue	30	5014474U0	5014478U0
● Green	35	5014475U0	5014479U0
● Black	40	5014476U0	5014480U0

# EndoSequence® Root Repair Material (RRM)

Tired of hassling with conventional root repair materials? Premixed with superior handling and healing properties, EndoSequence Root Repair Material is ideal for all of your root repair needs. EndoSequence Root Repair Material (RRM) is available in two specifically formulated consistencies (syringable paste or condensable putty) and contains many of the same characteristics as BC Sealer. The favorable handling properties, increased strength and shortened set time make RRM highly resistant to washout and ideal for all root repair and pulp capping procedures. Research and countless cases confirm that RRM is highly biocompatible and osteogenic. Join the thousands of others that have set aside their spatulas and joined the RRM revolution!



<p><b>Application Uses:</b></p> <ul style="list-style-type: none"> <li>• Repair of Root Perforation</li> <li>• Repair of Root Resorption</li> <li>• Root End Filling</li> <li>• Apexification</li> <li>• Pulp Capping</li> </ul>	<p><b>Composition:</b></p> <ul style="list-style-type: none"> <li>• Calcium silicates</li> <li>• Calcium phosphate monobasic</li> <li>• Zirconium oxide</li> <li>• Tantalum oxide</li> <li>• Filler and thickening agents</li> </ul>	<p><b>Properties:</b></p> <ul style="list-style-type: none"> <li>• Bioactive/Biocompatible</li> <li>• Hydrophilic</li> <li>• High Ph - Antibacterial</li> <li>• Strength - 70-90 MPa</li> <li>• Excellent Radiopacity</li> </ul>
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**EndoSequence® Root Repair Material Bulk Kit:**

- 1 3g Preloaded, Premixed Syringe
- 15 Intra-Canal Tips
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5018265U0



**EndoSequence® Root Repair Material Intro Kit:**

- 1 1g Preloaded, Premixed Syringe
- 7 Intra-Canal Tips
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5018264U0



**EndoSequence® Root Repair Material Putty:**

- 1 3g Jar
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

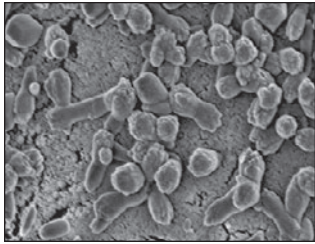
Order No. 5018266U0

# EndoSequence® Root Repair Material (RRM)

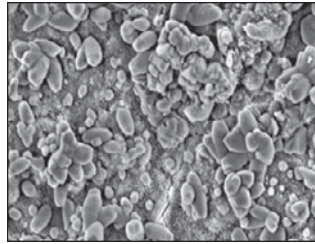
## BIOACTIVE

The following SEM images illustrate the similarities between MTA and RRM. “Group A” shows the crystalline surfaces of MTA and RRM. Both surfaces are composed primarily of calcium, carbon and oxygen. More notably, “Group B” shows the extent of human gingival fibroblast adhesion to MTA and RRM (after 7 days of incubation). Notice the extensive matrix-like overlay on the surface of the RRM. These SEMs visually confirm that RRM is highly bioactive and efficiently promotes biomineralization.

Group A

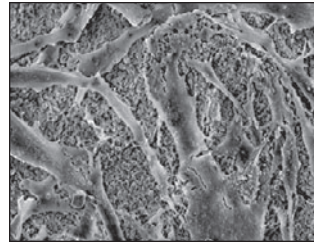


MTA Crystalline Surface

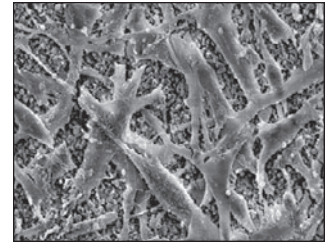


RRM Crystalline Surface

Group B



MTA Fibroblast Adhesion



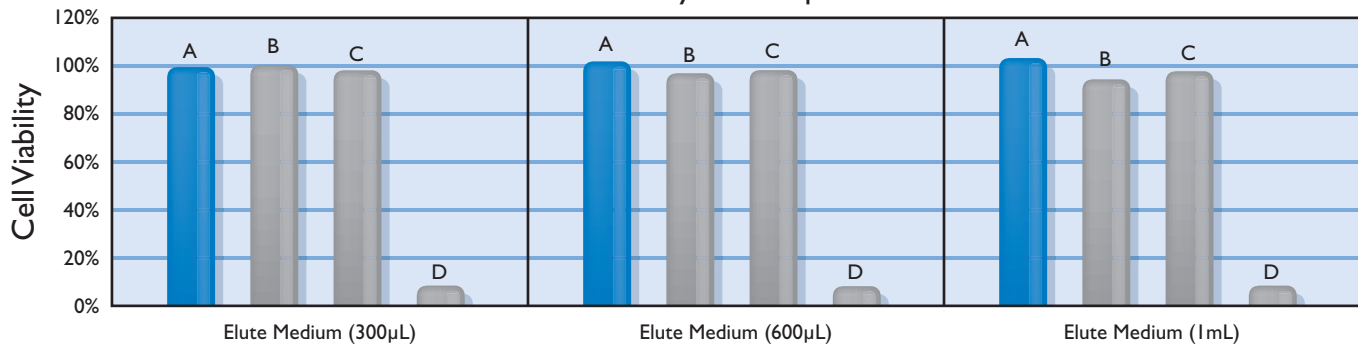
RRM Fibroblast Adhesion

Source: Jingzhi M, Shen Y, Stojicic S, Haapasalo M. Biocompatibility of Two Novel Root Repair Materials. JOE. 2011; 37(6): 793-8

## EXCELLENT BIOCOMPATIBILITY

The following graph illustrates the biocompatibility of RRM as compared to other commonly used root repair materials:

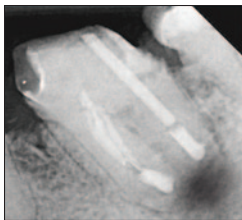
### 3-Day Set Samples



A = EndoSequence® Root Repair Material  
 B = Gray MTA  
 C = White MTA  
 D = AH26™

Source: AlAnezi AZ, Jiang J, Safavi KE, Spangberg LSW, Zhu Q. Cytotoxicity evaluation of EndoSequence Root Repair Material. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology. 2010; 109(3): 122-5. DOI:10.1016/j.tripleo.2009.11.028

For a complete bibliography of all of the known published research on these materials please contact Brasseler USA or visit [www.BrasselerUSA.com/bioceramics](http://www.BrasselerUSA.com/bioceramics), which is dedicated to sharing information about these revolutionary materials.



Immediate Post-Op Radiograph



6 Month Recall

“EndoSequence Root Repair Material's favorable properties, coupled with its ingenious moisture-initiated setting reaction and efficient clinical application, represents a step forward in root repair and surgical retrofilling materials.”

- Dr. Ali Nasseh  
 Microsurgical Endodontics  
 Boston, MA

Courtesy of Dr. Ali Nasseh, Microsurgical Endodontics, Boston, MA.

AH26™ is not a trademark of Brasseler USA

## EndoSequence 2<sup>®</sup> & EndoDrive Plus<sup>™</sup>

SAFE. PREDICTABLE. PRECISE.

The portable EndoSequence 2 and EndoDrive Plus endodontic micromotors from Brassler USA are versatile platforms for successful root canal treatment. The lightweight EndoDrive Plus offers an easy-to-read LCD screen while the EndoSequence 2 provides the flexibility of a cordless device. Both systems feature a miniature head for excellent visibility during procedures and the safety and comfort that comes with torque control and auto reverse.

### EndoSequence2<sup>®</sup>

Set Includes Motor, Head, Charging Base  
 5 Programmable Settings  
 Auto Reverse  
 Torque Control  
 Speed Range: 200-1,000 rpm  
 AAA Rechargeable Batteries  
 1 Year Warranty

Order No. 5021327U0



### EndoDrive PLUS<sup>™</sup>

Set Includes Motor, Head, Control Unit and AC Adapter  
 9 Programmable Settings  
 Auto Reverse  
 Torque Control  
 Speed Range: 100-650 rpm  
 1 Year Warranty

Order No. 5021328U0



# EndoPro 270™ & PAL

## A NEW GENERATION OF ENDODONTIC TECHNOLOGY

The EndoPro 270 powered heat source and PAL Precision Apex Locator from Brasseler USA usher in a new generation of technology for successful root canal treatments. Using advanced, multi-frequency software, the PAL filters irrelevant signals that can appear in curved canals and provides accurate measurements in all conditions. The EndoPro 270 is the most advanced power heat source on the market with a remarkable ergonomic design. Designed for maximum precision and safety, the EndoPro 270 and PAL deliver the superior benefits required in your practice.

# EndoPro 270™



Set Includes Handpiece, Charging Base, and Heated Plugger  
 4 Hours of Continual Use With Single Charge  
 Weight: 63 g  
 6 Temperature Settings up to 270°C  
 1 Year Warranty

Order No. 5019927U0

### EndoPro 270 Pluggers



Description	SML (45/04)	MED (55/08)	LRG (60/12)	SML/MED (55/06)	MED/LRG (55/10)	Thin Spreader	Vitality Testing Tip
Order No.	5019928U0	5019929U0	5019930U0	5019931U0	5019932U0	5019933U0	5019934U0

# PAL

Precision Apex Locator

Set Includes Control Unit, AAA Batteries, Probe and Lip Hook  
 Approximately 50 Hours of Continual Use  
 Auto Power Shut Off  
 1 Year Warranty



Order No. 5021333U0

# Varios 350™

A UNIQUE COMBINATION OF PORTABILITY AND POWER!

The popular, space-saving Varios 350 Ultrasonic System easily adapts to a variety of clinical application needs.

## COMPACT & PORTABLE

Measuring only 1.25 inches tall by 3.25 inches wide and 5.5 inches deep, the Varios 350 fits virtually anywhere, conserving valuable space in your operatory. At just under 11 ounces, it can be easily transported from one operatory or office to the next. The Varios 350 can also be easily mounted to any dental unit.

## POWERFUL & VERSATILE

Don't be fooled by the Varios 350's profile. This is a powerful piezo ultrasonic unit offering modes for General, Endodontic and Periodontal applications that can be precisely set with the simple turn of a dial. The Periodontal mode guarantees absolute minimum, stable power for delicate periodontal procedures. The water spray for the Varios 350 Compact is also completely adjustable.



## ERGONOMIC ULTRASONIC HANDPIECES FOR YOUR VARIOS UNIT



Choose from the 360° optic handpiece or our non-optic handpiece. Weighing only 1.5 ounces (LUX) or 1.1 ounces (Non-Optic), both are sleek, lightweight and ergonomically designed, and feature unique lightweight and flexible tubing to minimize hand fatigue.

Non-Optic  
Set Includes Control Unit, Handpiece,  
Power Cord, Foot Pedal, and 3 Scaling Tips  
(G1, G4, G6)  
1 Year Warranty

Order No. 5010261U0



Optic  
Set Includes Control Unit, Handpiece,  
Power Cord, Foot Pedal, and 3 Scaling Tips  
(G1, G4, G6)  
1 Year Warranty

























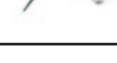

















Order No. 5010264U0




















# Ultrasonic Tips

Endo

E4	5011379U0				<p><b>E</b> Power Range: Min-3</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• For root canal cleaning</li> </ul>
E4D	5011380U0				<p><b>E</b> Power Range: Min-3</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Non-coated tip</li> <li>• For root canal cleaning</li> </ul>
E5	5010233U0				<p><b>E</b> Power Range: 1-3</p> <ul style="list-style-type: none"> <li>• Lateral condensation</li> </ul>
E6	5010234U0				<p><b>E</b> Power Range: 2-4</p> <ul style="list-style-type: none"> <li>• Lateral condensation</li> </ul>
E7	5010235U0				<p><b>E</b> Power Range: 3-Max</p> <ul style="list-style-type: none"> <li>• Removal of filling and foreign material</li> </ul>
E7D	5010237U0				<p><b>E</b> Power Range: 3-Max</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Enlargement of root canal wall</li> </ul>
E8	5010236U0				<p><b>E</b> Power Range: 2-4</p> <ul style="list-style-type: none"> <li>• Removal of filling and foreign material</li> </ul>
E8D	5010238U0				<p><b>E</b> Power Range: 2-4</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Enlargement of root canal wall</li> </ul>
E9	5012561U0				<p><b>E</b> Power Range: Min-4</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Removal of filling and foreign material</li> </ul>
E9D	5012562U0				<p><b>E</b> Power Range: Min-4</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Troughing</li> <li>• Access refinement</li> </ul>
E14D	5012563U0				<p><b>E</b> Power Range: Min-4</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Enlargement of root canal wall</li> </ul>
E15	5019426U0				<p><b>E</b> Power Range: Min-3</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Post removal</li> </ul>
E15D	5019344U0				<p><b>E</b> Power Range: Min-3</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Pulp stone removal</li> <li>• Troughing</li> </ul>
E16D	5019427U0				<p><b>E</b> Power Range: Min-4</p> <ul style="list-style-type: none"> <li>• Water cooled</li> <li>• Diamond coated</li> <li>• Troughing</li> <li>• Access refinement</li> </ul>
E17D	5019428U0				<p><b>E</b> Power Range: Min-3</p> <ul style="list-style-type: none"> <li>• Ditching and posts</li> <li>• Paste removal</li> <li>• Chasing calcified canals</li> <li>• Instrument removal</li> </ul>









# Ultrasonic Tips

## Endo

E18D	5019429U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Ditching and posts</li> <li>Paste removal</li> <li>Chasing calcified canals</li> <li>Instrument removal</li> </ul>
E19D	5019430U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Ditching and posts</li> <li>Paste removal</li> <li>Chasing calcified canals</li> <li>Instrument removal</li> </ul>
E20	5019431U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Titanium alloy</li> <li>Instrument removal</li> </ul>
E21	5019432U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Titanium alloy</li> <li>Instrument removal</li> </ul>
E22	5019433U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Titanium alloy</li> <li>Instrument removal</li> </ul>

## Endodontic V-Tip



















V30	5010251U0			<b>E Power Range: Min-2</b> V-Tip Holder
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VS50	5013303U0		<ul style="list-style-type: none"> <li>For root canal cleaning (17 mm)</li> <li>Pack of 3</li> </ul>
VS51	5013304U0		<ul style="list-style-type: none"> <li>For root canal cleaning (23 mm)</li> <li>Pack of 3</li> </ul>
VS52	5013305U0		<ul style="list-style-type: none"> <li>For root canal cleaning (26 mm)</li> <li>Pack of 3</li> </ul>
VS53	5013306U0		<ul style="list-style-type: none"> <li>For root canal cleaning (32 mm)</li> <li>Pack of 3</li> </ul>
VS50D	5013307U0		<ul style="list-style-type: none"> <li>Diamond coated</li> <li>For root canal enlargement (17 mm)</li> <li>Pack of 3</li> </ul>
VS51D	5013308U0		<ul style="list-style-type: none"> <li>Diamond coated</li> <li>For root canal enlargement (23 mm)</li> <li>Pack of 3</li> </ul>
VS52D	5013309U0		<ul style="list-style-type: none"> <li>Diamond coated</li> <li>For root canal enlargement (26 mm)</li> <li>Pack of 3</li> </ul>
VS53D	5013310U0		<ul style="list-style-type: none"> <li>Diamond coated</li> <li>For root canal enlargement (32 mm)</li> <li>Pack of 3</li> </ul>













Each pack of V30 includes one (1) E Tip replacement wrench. Replacement wrench is not included when ordering other tips. Please order the replacement wrench separately in this instance.

# Ultrasonic Tips

## Retrograde Endo - Standard Length (BEST - Brasseler Endo Surgery Tips)

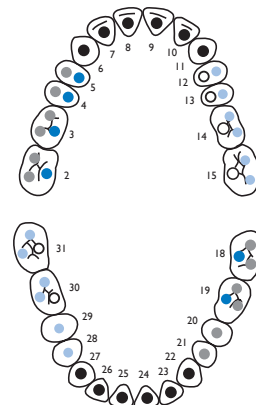
BEST ID	5019434U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For anterior teeth (see chart)</li> </ul>
BEST 2D	5019435U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For anterior teeth (see chart)</li> </ul>
BEST 3D	5019436U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (see chart)</li> </ul>
BEST 4D	5019437U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (see chart)</li> </ul>
BEST 5D	5019438U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (see chart)</li> </ul>
BEST 6D	5019439U0				<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (see chart)</li> </ul>

## Retrograde Endo - Shorter Length

E30RD	5010623U0				<b>E Power Range: Min-2</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (right angled)</li> </ul>
E30LD	5010625U0				<b>E Power Range: Min-2</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For posterior teeth (left angled)</li> </ul>
E31D	5010624U0				<b>E Power Range: Min-2</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For anterior and posterior teeth (70°)</li> </ul>
E32D	5010622U0				<b>E Power Range: Min-2</b> <ul style="list-style-type: none"> <li>Diamond coated</li> <li>For anterior teeth (90°)</li> </ul>





### Working Zones






Tip No.	Teeth No.
BEST ID & 2D	● 6-11 & 22-27
BEST 3D	● 2-5 & 16-21
BEST 4D	● 2-5 & 18-19
BEST 5D	● 12-15 & 28-31
BEST 6D	○ 12-15 & 30-31



# Ultrasonic Tips

## U Files

<b>E11</b>	<b>5010249U0</b>			<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>• For U files (shank dia: 0.8 mm)</li> <li>• For root canal cleaning</li> <li>• For anterior teeth</li> </ul>
<b>E12</b>	<b>5010250U0</b>			<b>E Power Range: Min-3</b> <ul style="list-style-type: none"> <li>• For U files (shank dia: 0.8 mm)</li> <li>• For root canal cleaning</li> <li>• For posterior teeth</li> </ul>

<b>U Files #15</b>	<b>5010198U0</b>		<ul style="list-style-type: none"> <li>• Pack of 6</li> <li>• ISO15</li> </ul>
<b>U Files #20</b>	<b>5010199U0</b>		<ul style="list-style-type: none"> <li>• Pack of 6</li> <li>• ISO20</li> </ul>
<b>U Files #25</b>	<b>5010200U0</b>		<ul style="list-style-type: none"> <li>• Pack of 6</li> <li>• ISO25</li> </ul>
<b>U Files #30</b>	<b>5010201U0</b>		<ul style="list-style-type: none"> <li>• Pack of 6</li> <li>• ISO30</li> </ul>
<b>U Files #35</b>	<b>5010202U0</b>		<ul style="list-style-type: none"> <li>• Pack of 6</li> <li>• ISO35</li> </ul>

Each pack of E11 or E12 includes one (1) E Tip replacement wrench. Replacement wrench is not included when ordering other tips. Please order the replacement wrench separately in this instance.

Application	Tip Code	Application	Tip Code
Access Refinement	E9D, E14D, E16D	Broken Instrument Removal	E20-E22
Troughing for Orifices	E9D, E14D, E15D, E16D	Core/Restorative Material Removal	E9D, E15, E15D, E16D, E17D
Pulp Stone Removal	E15D, E16D, E17D	Chasing Calcified Canals	E17D-E19D
Post Removal	E4, E9, E15	Canal Shaping	E11/E12 with U Files
Obturation Material Removal	E17D-E22	Acoustic Streaming	All Non-Diamond Coated Tips & U Files

### Ultrasonic Tip Kit



### K0209 Ultrasonic Tip Kit:

- | E4 Tip
- | E9 Tip
- | E9D Tip
- | E14D Tip
- | E15D Tip
- | A641 Black Aluminum Tip Caddy

Order No. 5019701U0

### A641 Ultrasonic Tip Caddy



Order No. 5019698U0

### CR-10 Torque Limiting Wrench



Order No. 5019770U0

### CR-2 Standard Tip Wrench



Order No. 5019700U0

**Power Settings:** For all ultrasonic tips the practitioner should start at the lowest power setting on their unit and incrementally increase the power if needed. Long and narrow tips should always be used at the lowest functional power setting.

**Water Spray:** All Brasseler Endo Ultrasonic tips contain water ports which are designed to keep the tip cool during use. Most specialists do not condone the use of non-water cooled tips for endodontic applications.

# EndoSequence® Post System

EndoSequence can be likened to a prefabricated cast post because the shape/preparation created by your EndoSequence file also serves as your post space. There is no need to alter the shape of the canal with a post drill which can cause unwanted stress on the tooth.

EndoSequence posts are white and translucent, making them ideal for highly esthetic restorations. Each post is factory silanated to facilitate optimal bonding and they are highly radiopaque.

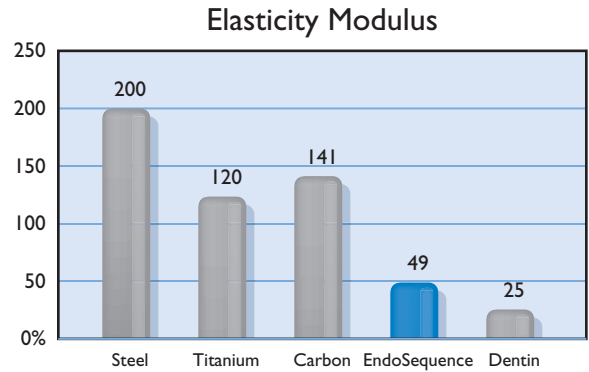
EndoSequence posts are extremely strong and have a modulus of elasticity similar to that of dentin which results in less stress on the tooth.

**Features:**

- High Zirconia content (68%) gives increased strength
- Low modulus of elasticity (49GPa) promotes natural movement of surrounding tooth structure
- Factory silanation ensures proper chemical and micro-mechanical bonding for dual and light cure resins
- High radiopacity for clear post-op radiographs
- White composite fiber composition ideal for highly esthetic restorations

**Technique:**

- Simply burnout the necessary amount of gutta percha or pre-cut the cone to create the desired apical plug.



**EndoSequence Post General Selection Guidelines**

EndoSequence File/ Post Drill (.04 Taper)	EndoSequence Post to be Used (.04 Taper)	EndoSequence File/ Post Drill (.06 Taper)	EndoSequence Post to be Used (.06 Taper)
Tip Size 30	Tip Size .50	Tip Size 30	Tip Size .50
Tip Size 50	Tip Size .70	Tip Size 50	Tip Size .70
Tip Size 70 (.04 Taper Only)	Tip Size .90	Tip Size 50 (Work Circumpherically to Expand)	Tip Size .90
Tip Size 80 (.04 Taper Only)	Tip Size 1.1	Tip Size 50 (Work Circumpherically to Expand)	Tip Size 1.0

**EndoSequence Posts (10/Pack)**

Tip ID	Tip Size	.04 Taper	.06 Taper
Yellow	.50	5013508U0	5013512U0
Red	.70	5013509U0	5013513U0
Blue	.90	5013510U0	5013514U0
Green	1.0	-	5013515U0
Green	1.1	5013511U0	-



**K0165 EndoSequence® Post Starter Kit (.04 Taper):**

- 5 ea. (sizes .50-1.1) EndoSequence Posts (.04 Taper)
- 2 Double Ended Burnout Pluggers (.04 Taper)
- 1 Universal Finishing Diamond
- 1 Hand Driver
- 1 Instructions for Use (IFU)

Order No. 5015623U0

**K0166 EndoSequence® Post Starter Kit (.06 Taper):**

- 5 ea. (sizes .50-1.0) EndoSequence Posts (.06 Taper)
- 2 Double Ended Burnout Pluggers (.06 Taper)
- 1 Universal Finishing Diamond
- 1 Hand Driver
- 1 Instructions for Use (IFU)

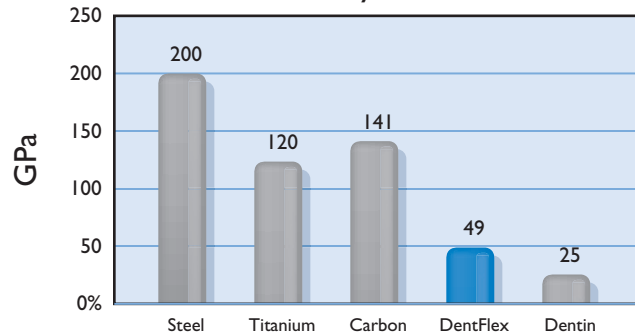
Order No. 5015624U0

# DentFlex™ Post System

DentFlex Posts are composed of the same material as EndoSequence Posts, but utilize a post drill and are parallel except for the tip.

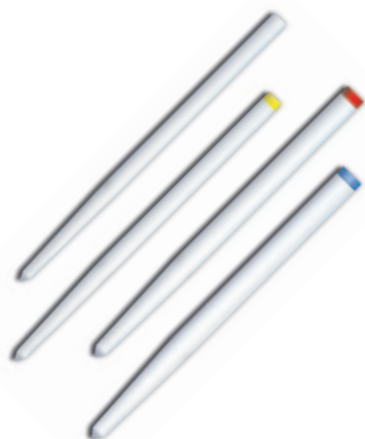
- High Zirconia content (68%) gives increased strength
- Low modulus of elasticity (49GPa) promotes natural movement of surrounding tooth structure
- Factory silanation ensures proper chemical and micro-mechanical bonding for dual and light cure resins
- High radiopacity for clear post-op radiographs
- White composite fiber composition ideal for highly esthetic restorations
- Matching drills to facilitate ideal placement

Elasticity Modulus



## DentFlex Posts (10/Pack)

Tip ID	Tip Size	3° Taper
○ White	1.0	5013913U0
● Yellow	1.2	5013914U0
● Red	1.4	5013915U0
● Blue	1.6	5013916U0



## DentFlex Drills (1/Pack)

Tip ID	Tip Size	3° Taper
○ White	1.0	5013917U0
● Yellow	1.2	5013918U0
● Red	1.4	5013919U0
● Blue	1.6	5013920U0

## DentFlex Kits

### DF110 DentFlex Refill Kit:

10	1.0 mm DentFlex Posts
1	1.0 mm DentFlex Drill

Order No. 5013909U0

### DF120 DentFlex Refill Kit:

10	1.2 mm DentFlex Posts
1	1.2 mm DentFlex Drill

Order No. 5013910U0

### DF140 DentFlex Refill Kit:

10	1.4 mm DentFlex Posts
1	1.4 mm DentFlex Drill

Order No. 5013911U0

### DF160 DentFlex Refill Kit:

10	1.6 mm DentFlex Posts
1	1.6 mm DentFlex Drill

Order No. 5013912U0



### DF100 DentFlex Introductory Kit:

5	1.0 mm DentFlex Posts
5	1.2 mm DentFlex Posts
5	1.4 mm DentFlex Posts
5	1.6 mm DentFlex Posts
1	1.0 mm DentFlex Drill
1	1.2 mm DentFlex Drill
1	1.4 mm DentFlex Drill
1	1.6 mm DentFlex Drill

Order No. 5013908U0



















# Vlock™ & Vario™ Titanium Post Systems

- Colored coded identification system matches the correct drill, root facer and wrench to each post
- Unique drill design creates the optimal parallel post preparation without the need for gates or peeso reamers
- Vlock posts feature a unique tapered head design which provides optimal surface area for mechanical retention of core material
- Vlock and Vario Active Posts feature a threaded design for maximum retention
- Vlock Passive Posts feature retention grooves and are recommended for brittle teeth
- Posts are manufactured of high quality pure titanium
- Post accessories are manufactured of high quality stainless steel and are highly resistant to corrosion from sterilization









## Vlock Post System

For cases when sufficient space for a post head is available.

	 Vlock™ Active Posts						 Vlock™ Passive Posts					
Length	Standard			Long			Standard			Long		
Size	1	2	3	1	2	3	1	2	3	1	2	3
Color												
Order Number	T63L6.1	T63L7.2	T63L9.3	T51L13.1	T52L13.2	T53L13.3	T64L6.1	T64L7.2	T64L9.3	T54L13.1	T55L13.2	T56L13.3
Shank Dia. D (mm)	1.30	1.50	1.75	1.30	1.50	1.75	1.15	1.35	1.60	1.15	1.35	1.60
Shank Dia. L (mm)	6.0	7.0	9.0	13.0	13.0	13.0	6.0	7.0	9.0	13.0	13.0	13.0
Head Dia. D (mm)	2.5	3.0	4.0	2.5	3.0	4.0	2.5	3.0	4.0	2.5	3.0	4.0
Head Length L (mm)	2.75	3.85	4.90	2.75	3.85	4.90	2.75	3.85	4.90	2.75	3.85	4.90
												
Root Facers	I16.21.1	I16.21.2	I16.21.3	I16.21.1	I16.21.2	I16.21.3	I16.21.1	I16.21.2	I16.21.3	I16.21.1	I16.21.2	I16.21.3
												
Drills	I791.21.012	I792.21.014	I793.21.016	I79L1.21.012	I79L2.21.014	I79L3.21.016	I791.21.012	I792.21.014	I793.21.016	I79L1.21.012	I79L2.21.014	I79L3.21.016
Wrenches	66L6	66L7	66L9	66L6	66L7	66L9	66L6	66L7	66L9	66L6	66L7	66L9
Kits*	4118	4119	4120	4123	4124	4125	4128	4129	4130	4133	4134	4135
Combo Kits**	4122			4127			4132			4137		

## Vario Post System

For cases when insufficient space for a post head is available.

	 Vario™ Active Posts					
Length	Standard			Long		
Size	1	2	3	1	2	3
Color						
Order Number	T91L6.1	T92L7.2	T93L9.3	T91L13.1	T92L13.2	T93L13.3
Shank Dia. D (mm)	1.30	1.50	1.75	1.30	1.50	1.75
Shank Dia. L (mm)	6.0	7.0	9.0	13.0	13.0	13.0
Head Dia. D (mm)	1.30	1.50	1.75	1.30	1.50	1.75
Head Length L (mm)	3.50	3.50	3.50	3.50	3.50	3.50
						
Drills	I791.21.012	I792.21.014	I793.21.016	I79L1.21.012	I79L2.21.014	I79L3.21.016
Wrenches	I27.1	I27.2	I27.3	I27.1	I27.2	I27.3
Kits*	-	-	-	4191	4192	4193
Combo Kits**	-			4190		

\*Includes 10 posts, 1 drill, 1 wrench

\*\*Includes 15 posts (5 of each), 3 drills (1 of each), 3 wrenches (1 of each)

## EndoSequence® Core Build-Up Material

### STRENGTH

EndoSequence Core Build-Up Material's fiber reinforced, high filler content formula results in outstanding strength and a solid restoration foundation.

### VERSATILITY & CONVENIENCE

The balanced viscosity of EndoSequence Core Build-Up makes it practical both for application as a core material and, with our special SEQ109 applicator tips, a post cement.



### OUTSTANDING HANDLING

Syringeable yet stackable, EndoSequence Core Build-Up cuts like dentin.

### VERSATILITY & CONVENIENCE

EndoSequence Core Build-Up material is available in shade A2, simulating natural dentin, and in Opaque White to facilitate the easy detection of margins. Choose from our convenient 4 mL syringe or our economical 25 mL auto-mix cartridge.



A2:  
Simulates natural  
dentin



Opaque White:  
Facilitates detection  
of margins



EndoSequence Core Build-Up's highly radiopaque, fluoride-containing, dual cure chemistry makes it the ideal core material for your practice.

#### Application Uses:

Under all-ceramic restorations, under all composite restorations, restorative material for prepared teeth and as a post cement.

#### Physical Properties:

- |                                |   |                               |                |
|--------------------------------|---|-------------------------------|----------------|
| • Resin Matrix:                | Mixture of Bis-GMA, UDMA and HDDMA  | • Compressive Strength (MPa): | 280 (47)       |
| • Filler Type:                 | Mixture of BariumBorosilicate,<br>Calcium Alumino-Fluro-Silicate,<br>Silica and Chopped Glass Fiber | • Flexural Strength (MPa):    | 120 (8)        |
|                                |   | • Flexural Modulus (GPa):     | 15.5 (1.5)     |
|                                |   | • Water Sorption (ug/mm3/wk): | 12             |
| • Filler Percentage by Weight: | About 68%   | • Working Time:               | 2.0 - 2.5 min. |
| • Filler Percentage by Volume: | About 52%   | • Setting Time:               | 3.5 - 4.0 min. |



# EndoSequence® Core Build-Up Material

## EndoSequence Core Build-Up Cartridge Kits



### SEQ100 A2 Cartridge Kit:

- 1 25 mL / 48 gm A2 Cartridge
- 20 Cartridge Mixing Tips
- 20 Cartridge Delivery Tips
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5013879U0

### SEQ101 Opaque White Cartridge Kit:

- 1 25 mL / 48 gm Opaque White Cartridge
- 20 Cartridge Mixing Tips
- 20 Cartridge Delivery Tips
- 1 Instructions for Use (IFU)
- 1 Material Safety Data Sheet (MSDS)

Order No. 5013880U0

## EndoSequence Core Build-Up Cartridge Accessories



### SEQ108 Cartridge Gun:

- 1 Cartridge Gun

Order No. 5013659U0



### SEQ105 Intra Tips:

- 48 Intra Tips

Order No. 5013881U0



### SEQ106 Cartridge Mixing Tips:

- 48 Cartridge Mixing Tips

Order No. 5013882U0

## EndoSequence Core Build-Up Syringe Kits



### SEQ104 Intro Syringe Kit:

- 3 4 mL / 8.6 gm A2 Auto-Mix Syringes
- 2 4 mL / 8.6 gm Opaque White Auto-Mix Syringes
- 25 Syringe Mixing Tips

Order No. 5013885U0

### SEQ102 A2 Syringe Kit:

- 4 4 mL / 8.6 gm A2 Auto-Mix Syringes
- 25 Syringe Mixing Tips

Order No. 5013883U0

### SEQ103 Opaque White Syringe Kit:

- 4 4 mL / 8.6 gm A2 Auto-Mix Syringes
- 25 Syringe Mixing Tips

Order No. 5013884U0

## EndoSequence Core Build-Up Syringe Accessories



### SEQ107 Syringe Build-Up Tips:

- 48 Syringe Build-Up Tips

Order No. 5013657U0



### SEQ109 Syringe Post Cement Tips:

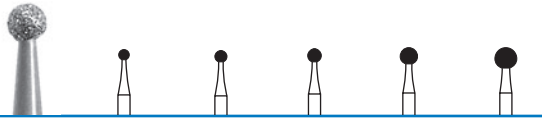
- 48 Syringe Post Cement Tips

Order No. 5015166U0

# Access Instruments

## Diamonds (5/Pack)

### 801



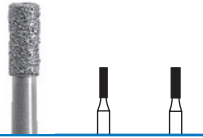
Head Size (1/10 mm)	014	016	018	023	029
Cutting Length (mm)	-	-	-	-	-
<b>Friction Grip</b>					
● Super Coarse	-	5801	5801	5801	5801
● Super-Coarse (CN)	5801CN	-	-	5801CN	-

### 805



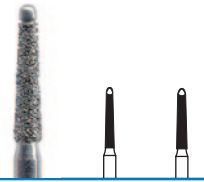
Head Size (1/10 mm)	016
Cutting Length (mm)	-
<b>Friction Grip</b>	
● Super Coarse	5805

### 835



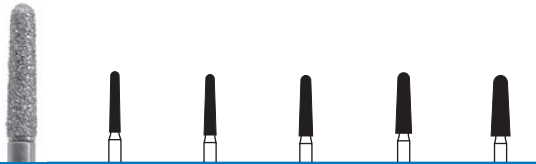
Head Size (1/10 mm)	010	012
Cutting Length (mm)	4.0	4.0
<b>Friction Grip</b>		
● Super Coarse	5835	5835

### 851



Head Size (1/10 mm)	012	016
Cutting Length (mm)	8.0	8.0
<b>Friction Grip</b>		
● Medium	851	851

### 856



Head Size (1/10 mm)	014	016	018	021	025
Cutting Length (mm)	8.0	8.0	8.0	8.0	8.0
<b>Friction Grip</b>					
● Super Coarse	5856	5856	5856	5856	5856
● Super-Coarse (CN)	5856CN	5856CN	5856CN	-	-

### 857



Head Size (1/10 mm)	014
Cutting Length (mm)	10.0
<b>Friction Grip</b>	
● Medium	857

### 15802



Head Size (1/10 mm)	018
Cutting Length (mm)	-
<b>Friction Grip</b>	
● Super Coarse	15802

# Access Instruments

Carbides (5/Pack)

## SABRECUT



Us No.	557SC	330SC	331SC	245SC	1557SC	1558SC
Head Size ( $1/10$ mm)	3.7	2.0	1.9	2.7	3.9	4.0
Cutting Length (mm)	010	008	010	008	010	012

### Friction Grip

31 - Standard	FG	FG	FG	FG	FG	FG
---------------	----	----	----	----	----	----

## XtremeCut

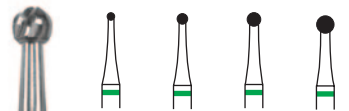


Us No.	557MX	330MX	245MX	1557MX
Head Size ( $1/10$ mm)	4.2	1.6	2.8	4.2
Cutting Length (mm)	010	008	008	010

### Friction Grip

31 - Standard	FG	FG	FG	FG
---------------	----	----	----	----

## HIS



Us No.	2S	4S	6S	8S
Head Size ( $1/10$ mm)	010	014	018	023
Cutting Length (mm)	-	-	-	-

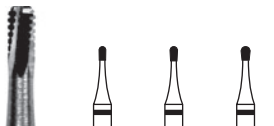
### Friction Grip

31 - Standard	FG	FG	FG	FG
36 - Surgical Length	FG-36	FG-36	FG-36	FG-36

### Right-Angle Latch

21 - Standard	RA	RA	RA	RA
25 - Extra Long Surgical	-	RA-25	RA-25	RA-25

## H17



Us No.	1930	1931	1932
Head Size ( $1/10$ mm)	009	010	012
Cutting Length (mm)	2.2	2.6	3.0

### Friction Grip

31 - Standard	FG	FG	FG
---------------	----	----	----

## H34



Us No.	-	-
Head Size ( $1/10$ mm)	010	012
Cutting Length (mm)	2.0	2.0

### Friction Grip

31 - Standard	FG	FG
---------------	----	----

## H31B

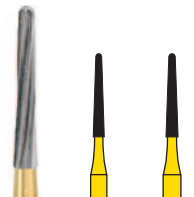


Us No.	1957	1958
Head Size ( $1/10$ mm)	010	012
Cutting Length (mm)	4.2	4.2

### Friction Grip

31 - Standard	FG	FG
---------------	----	----

## H269GK



Us No.	-	-
Head Size ( $1/10$ mm)	012	016
Cutting Length (mm)	9.0	9.0

### Friction Grip

31 - Standard	FG	FG
---------------	----	----

## Gates Glidden

### Color Coded (5/Pack)



Tip ID	Tip Size	15 mm
○ White	050	018227U0
● Yellow	070	018229U0
● Red	090	018231U0
● Blue	110	018233U0
● Green	130	018235U0
● Black	150	018237U0
Assortment	050-150	5013655U0

### Short - Color Coded (5/Pack)



Tip ID	Tip Size	11 mm
○ White	050	018226U0
● Yellow	070	018228U0
● Red	090	018230U0
● Blue	110	018232U0
Assortment	050-110	018359U0

### With Rings (6/Pack)



Tip ID	Tip Size	15 mm
1 Ring	050	5006747U0
2 Rings	070	5006748U0
3 Rings	090	5006749U0
4 Rings	110	5006750U0
5 Rings	130	5006751U0
6 Rings	150	5006752U0
Assortment	050-150	5006753U0

### Short - With Rings (6/Pack)



Tip ID	Tip Size	11 mm
1 Ring	050	5017689U0
2 Rings	070	5017690U0
3 Rings	090	5017691U0
4 Rings	110	5017692U0
5 Rings	130	5017693U0
6 Rings	150	5017694U0
Assortment	050-150	5017695U0

## Peeso Reamers

### Color Coded (5/Pack)



Tip ID	Tip Size	16 mm
○ White	070	011697U1
● Yellow	090	011698U0
● Red	110	011699U1

### With Rings (6/Pack)



Tip ID	Tip Size	16 mm
1 Ring	070	5006754U0
2 Rings	090	5006755U0
3 Rings	110	5006756U0
4 Rings	130	5006757U0
5 Rings	150	5006758U0
6 Rings	170	-
Assortment	070-170	5006760U0

## Muellers

### Color Coded (5/Pack)



Tip ID	Tip Size	14 mm
○ White	090	5013522U0
● Yellow	100	5013523U0
● Red	120	5013524U0
● Blue	140	5013525U0
● Green	160	5013526U0
● Black	180	5013527U0
Assortment	090-180	5013521U0

## Nerve Broaches

### Color Coded (12/Pack)



Tip ID	Tip Size	11 mm
☆ White	025	5014466U0
☆ Yellow	030	5014467U0
☆ Red	035	5014468U0
☆ Blue	040	5014469U0
☆ Green	050	5014470U0
☆ Black	060	5014471U0
Assortment	025-060	5014472U0

# EndoSequence® Lubricant

- Chelating agent
- Syringe and disposable tips make application and cleanup quick and easy
- Blue color provides reassurance that all of the EDTA has been removed prior to obturation
- Cream consistency provides increased surface tension allowing the lubricant to better adhere to files

## Active Ingredients:

- EDTA: 15%
- Urea Peroxide: 10%

Packaging Unit	Order No.
Three 3g Syringes	5015119U0

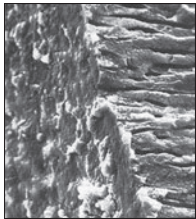


# EndoSequence® Canal Clean™

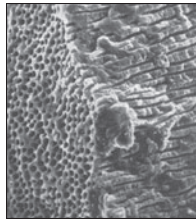
- Removes the smear layer
- Works in less than a minute
- Opens and cleans the dentinal tubules creating an optimal surface for endodontic sealers
- Low surface tension: surfactants allow Canal Clean to penetrate dentinal tubules and remove smear plugs
- Reduced EDTA formula: prevents the undesired breakdown of dentin

## Active Ingredients:

- EDTA: 3%
- Cocomphodiacetate (surfactant)
- Benzalkoniumchloride (anti-bacterial)



Before Canal Clean



After Canal Clean

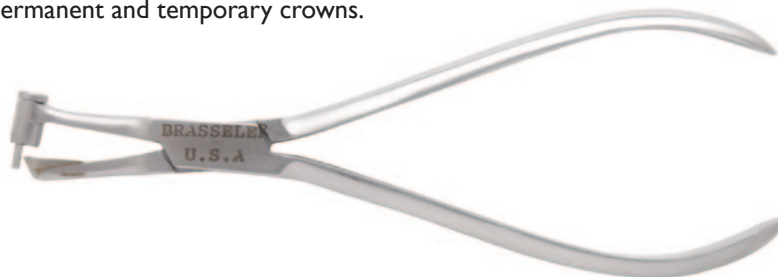
Packaging Unit	Order No.
100 mL	5013409U0
250 mL	5013410U0



## Endodontic Hand Instruments

### Crown Removers & Spreaders

Used to remove permanent and temporary crowns.



240097K00

Kline Crown Remover for bicuspid and molar crowns

Order No. 5001266U0



B134

Crown Spreader

Three surfaces set at different angles for easy adaptation for crown removal

#4 Handle 5009481U0

#6 Handle 5009711U0



EB134

Crown Spreader • Elite handle

Three surfaces set at different angles for easy adaptation for crown removal

Order No. 5001420U0



ZENA

Crown Spreader

Order No. 5001755U0

### Endo Grooved Pliers

Endo Pliers have horizontal and vertical grooves to align and hold fine gutta percha points during endodontic procedures.



300

Locking Endo Plier

Order No. 5001865U0



300NL

Non-Locking Endo Plier

Order No. 5008928U0

# Endodontic Hand Instruments

## Explorers - Double End

Endodontic explorers are designed with longer working ends and are used to locate canal orifices.



#2 Handle	5001447U0
#4 Handle	5009509U0
#6 Handle	5008426U0



#2 Handle	5001412U0
#4 Handle	5009510U0
#6 Handle	5009744U0

## Pluggers - Double End

Endodontic Pluggers are used to condense filling material vertically. Pluggers have marking at 5mm intervals.



#2 Handle	5001347U0
#4 Handle	5015276U0
#6 Handle	5015278U0



#2 Handle	5001348U0
#4 Handle	5015277U0
#6 Handle	5015279U0

# Endodontic Hand Instruments

## Spreaders - Single End

Endodontic spreaders are used to compact filling material laterally.

NaviFlexNT® nickel titanium hand spreaders provide greater flexibility and extra strength.

DII	Stainless Steel • 23 mm	<table border="0"> <tr><td>#2 Handle</td><td>5001415U0</td></tr> <tr><td>#4 Handle</td><td>5009516U0</td></tr> <tr><td>#6 Handle</td><td>5009750U0</td></tr> </table>	#2 Handle	5001415U0	#4 Handle	5009516U0	#6 Handle	5009750U0
#2 Handle	5001415U0							
#4 Handle	5009516U0							
#6 Handle	5009750U0							
DIIT	(Thinner) Stainless Steel • 22 mm	<table border="0"> <tr><td>#2 Handle</td><td>5001416U0</td></tr> <tr><td>#4 Handle</td><td>5009517U0</td></tr> <tr><td>#6 Handle</td><td>5009751U0</td></tr> </table>	#2 Handle	5001416U0	#4 Handle	5009517U0	#6 Handle	5009751U0
#2 Handle	5001416U0							
#4 Handle	5009517U0							
#6 Handle	5009751U0							
NTDIIT	NaviFlexNT® DIIT-Endo (Thinner) • 21 mm Nickel Titanium	<table border="0"> <tr><td>#2 Handle</td><td>5007773U0</td></tr> <tr><td>#4 Handle</td><td>5009518U0</td></tr> <tr><td>#6 Handle</td><td>5009752U0</td></tr> </table>	#2 Handle	5007773U0	#4 Handle	5009518U0	#6 Handle	5009752U0
#2 Handle	5007773U0							
#4 Handle	5009518U0							
#6 Handle	5009752U0							
NTDIIT25	NaviFlexNT® DIIT-Endo (Thinner) • 25 mm Nickel Titanium	<table border="0"> <tr><td>#2 Handle</td><td>5007774U0</td></tr> <tr><td>#4 Handle</td><td>5009519U0</td></tr> <tr><td>#6 Handle</td><td>5009753U0</td></tr> </table>	#2 Handle	5007774U0	#4 Handle	5009519U0	#6 Handle	5009753U0
#2 Handle	5007774U0							
#4 Handle	5009519U0							
#6 Handle	5009753U0							
NTMA5728	NaviFlexNT® .02 Spreader • 28 mm MA5728 Nickel Titanium	<table border="0"> <tr><td>#2 Handle</td><td>5007775U0</td></tr> <tr><td>#4 Handle</td><td>5009520U0</td></tr> <tr><td>#6 Handle</td><td>5009754U0</td></tr> </table>	#2 Handle	5007775U0	#4 Handle	5009520U0	#6 Handle	5009754U0
#2 Handle	5007775U0							
#4 Handle	5009520U0							
#6 Handle	5009754U0							
NT4SP	NaviFlexNT® .04 Spreader • 21 mm Nickel Titanium	<table border="0"> <tr><td>#2 Handle</td><td>5007776U0</td></tr> <tr><td>#4 Handle</td><td>5009521U0</td></tr> <tr><td>#6 Handle</td><td>5009755U0</td></tr> </table>	#2 Handle	5007776U0	#4 Handle	5009521U0	#6 Handle	5009755U0
#2 Handle	5007776U0							
#4 Handle	5009521U0							
#6 Handle	5009755U0							



# Endodontic Hand Instruments

Stieglitz



215 Bent at 45° • Stainless Steel Micro forceps for removing obstructions or debris from the root canal • Serrated Tips - 5 1/4"

Order No. 5013641U0



216 Bent at 90° • Stainless Steel Micro forceps for removing obstructions or debris from the root canal • Serrated Tips - 4 3/4"

Order No. 5013642U0

## Plastic Condensers

Plastic Condensers/Filling instruments are manufactured of highly polished stainless steel for easy application of composite materials.



7 mm (L) x 2 mm (W)

PF-1 Double Paddle

#2 Handle 5001690U0

#4 Handle 5009459U0

#6 Handle 5009694U0



9 mm (L) x 3.25 mm (W)

PF-2 Plugger/Paddle

#2 Handle 5001691U0

#4 Handle 5009460U0

#6 Handle 5009695U0



7 mm (L) x 2 mm (W)

PF-3 Plugger/Paddle

#2 Handle 5001692U0

#4 Handle 5009461U0

#6 Handle 5009696U0



11 mm (L) x 2.5 mm (W)

PF-4 Double Paddle

#2 Handle 5001693U0

#4 Handle 5009462U0

#6 Handle 5009697U0

## Aluminum Bur Blocks



**A800 Aluminum Block:**  
Holds: 20 Small, 10 Large

Order No. 5000989U0



**A812 Aluminum Block:**  
Holds: 48 Large

Order No. 5008130U0



**A822 Aluminum Block:**  
Holds: 4 EndoSequence Files

Order No. 5009065U0



**A803 Aluminum Block:**  
Holds: 15 Small, 10 Large

Order No. 5000994U0



**A825 Aluminum Block:**  
Holds: 8 Large, 24 Small,  
16 EndoSequence

Order No. 5013399U0



**A641 Aluminum Block:**  
Holds: 6 Ultrasonic Tips

Order No. 5019698U0





EndoSequence®  
Root Repair Material



Access & Initial  
Preparation



Endodontic  
Power Systems



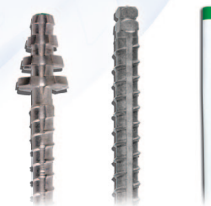
EndoSequence®  
Bioceramic Obturation



EndoSequence®  
Rotary Files



EndoSequence®  
Core Build-Up Material/  
Post Cement



Post Systems



Hand  
Instrumentation

By Your Side  
in Dentistry



**BRASSLER USA®**  
DENTAL INSTRUMENTATION



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In Canada call 800.363.3838 or fax 866.330.4454.  
Visit our website at [BrasselerUSA.com](http://BrasselerUSA.com)

