

Cordless Heat Source for Optimal Warm Vertical Condensation

# SuperEndo- $\alpha^2$ ®



## Cordless and Ergonomic

- Provides easy access from various directions
- Reduces fatigue on hand and wrist
- Hexagonal shape on the connecting joint to prevent rotation of the plugger

## Fast Temperature Rising & Accurate Heating

- Reaches the set temperature in a short time after activating the button
- Works at accurate set temperature

## Hours of use

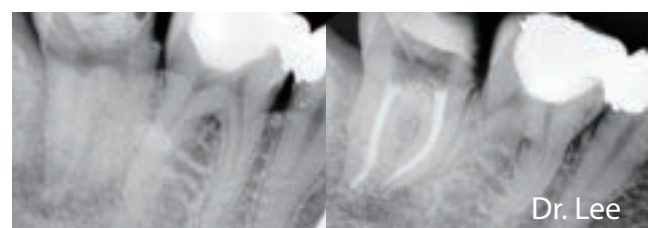
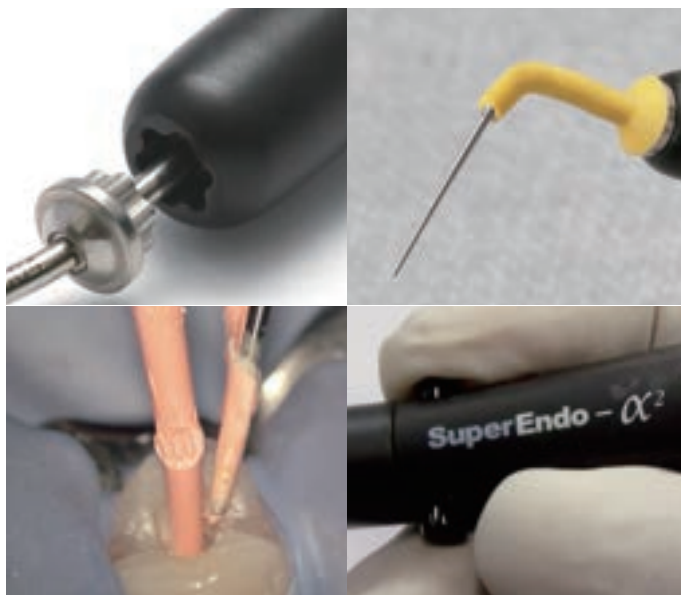
- Able to use more than 1 hour continuously on single charge
- Able to use more than 1 week in intermittent use

## Components

- Alpha Units : main device(BAMB-Black, BAMW-White)  
charging console(BACCB-Black, BACCW-White)
- Alpha Accessories : battery(BAB), power cord(BPC), AC adapter(BAA),  
AC adapter antistatic cap(BAACB-Black, BAACW-White),  
plugger protector sleeve(BPPS, 10EA)

## Starter Kit

- SuperEndo- $\alpha^2$  with 3 pluggers (#55/.06, #55/.08, #55/.10)
- Item code: ASKB(Black), ASKW(White)



Accessories for SuperEndo -  $\alpha^2$

# Baek's Plugger

- Total 13 items: 10 types of pluggers, 2 types of spreaders, and a hot testing tip
- Wide varieties to choose according to root canal size
- Hot testing tip: used for heat test to determine the vitality of the pulp



Cordless Gutta Percha Heating and Delivery System for Optimal Backfill

# Beta Mini<sup>®</sup>

# SuperEndo-β<sup>®</sup>

*Smaller size, Greater convenience*



## Cordless and Ergonomic

- Accessible from various directions
- Reduces fatigue on hand and wrist
- 360-degree swivel needle for easy access



## Safety Feature

- Includes thermal protector to prevent accidental burns from a hot needle

## Fast Temperature Rising & Accurate heating

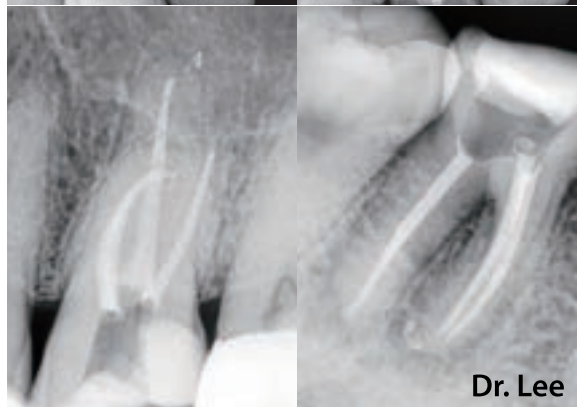
- Reaches the set temperature in a short time after activating the button
- Backfills with heated Gutta Percha at the accurate set temperature

## Components

- Beta Units : main device(BBMB-Black, BMW-White)  
charging console(BBCCB-Black, BBCCW-White)  
thermal protector(BTP, 3EA), plunger(BPAN), silicone cover(BSC)
- Beta Mini Units : main device(EBMB-Black, EBMW-White)  
charging console(EBCCB-Black, EBCCW-White)  
thermal protector(ETP, 3EA), plunger(EPA), silicone cover(ESC)
- Compatible Accessories : battery(BBB), power cord(BPC), AC adapter(BAA),  
AC adapter antistatic cap(BAACB-Black, BAACW-White),  
cleaning brush(BCB, 2EA), needle bender/wrench(BMT),  
needle protector sleeve(BNPS, 10EA)

## Starter Kit

- SuperEndo-β or Beta Mini with needle pack(20G/24mm 2EA, 23G/24mm 4EA, 25G/24mm 2EA) and 1 pack of GP pellet(BGPREG)
- Item code: BSKB(β-black), BSKW(β-white), ESKB(Mini-black), ESKW(Mini-white)



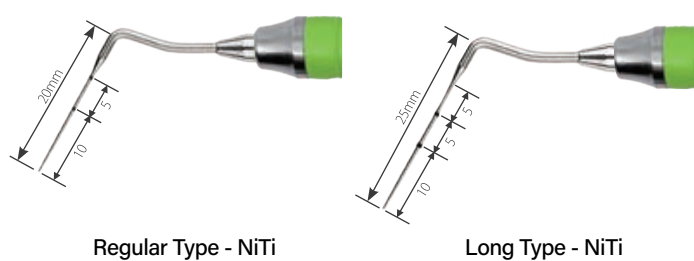
# Condensation of Obturation Material

## BL-B Kondenser



### Features

- Consists of flexible end of nickel titanium and rigid end of stainless steel
- 35/70, 40/80, 50/100, and 60/120 individually or in a full set of 4
- Color-coded handles by size, allowing faster selection of the desired condenser
- Two types of length : regular and long (with longer NiTi side)
  - The stainless steel sides are all the same length in both regular and long types.



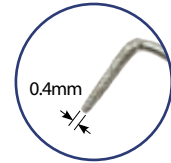
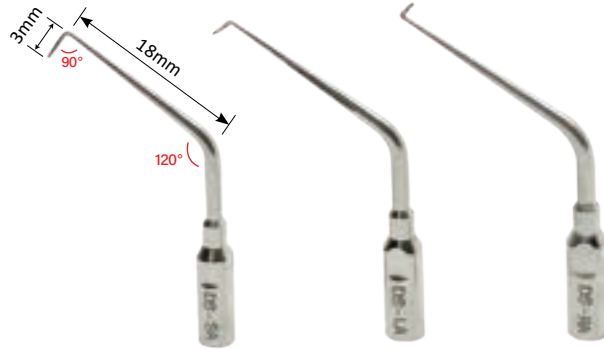
Color of Handle	Item Code	
	Regular	Long
Green	BKX35	BKX35L
Black	BKX40	BKX40L
Gold (yellow)	BKX50	BKX50L
Blue	BKX60	BKX60L
-	BKXSET	BKXSETL

# Ultrasonic tip

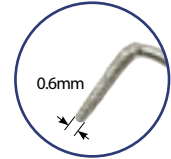
## DS TIP

NEW

For root-end preparation during apical microsurgery



DS-S  
DS-L  
DS-R



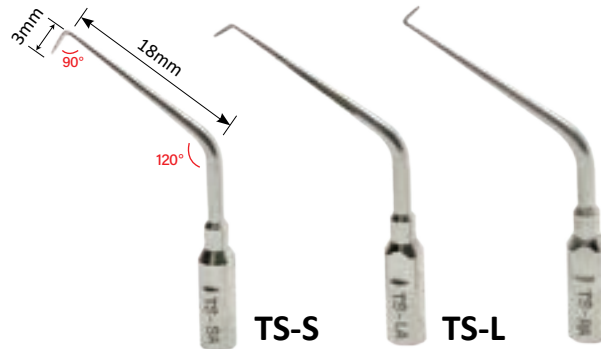
DS-X  
DS-XL  
DS-XR

Diamond coated

## TS TIP

NEW

For root-end preparation during apical microsurgery

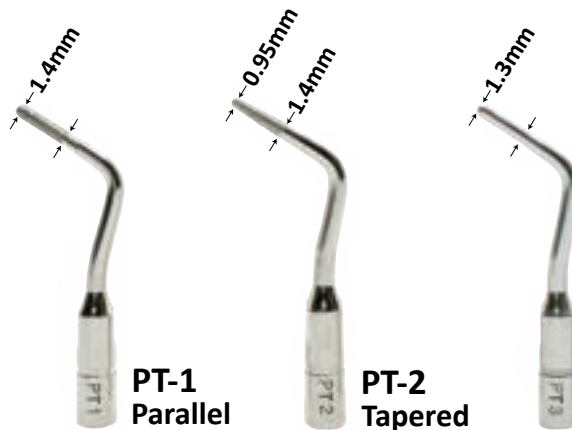


Specific surface treatment

## P TIP

NEW

For margin finishing during crown preparation



Diamond coated

## CI TIP / CA TIP

NEW



For canal irrigation

For troughing

# Ultrasonic tip

NEW

## DB TIP

For removal of calcification and pulpal stone

1.0mm



DB-0

1.3mm



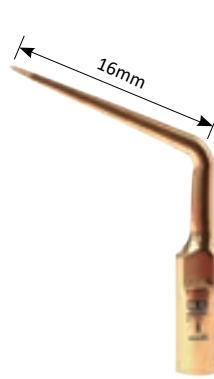
DB-3



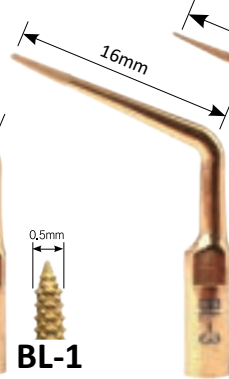
Diamond coated

## BL TIP

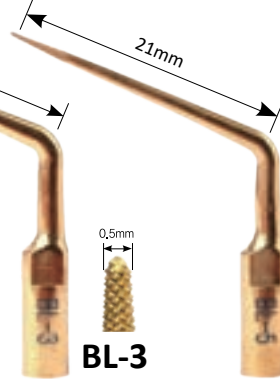
For removal of calcification and pulpal stone



BL-1



BL-3



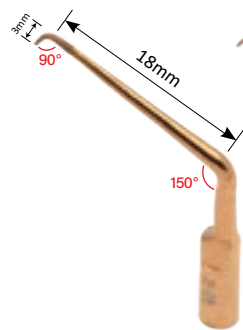
BL-5



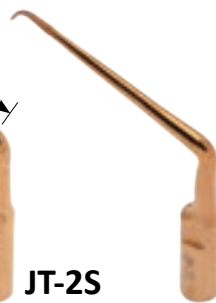
Microprojection

## JE TIP

For root-end preparation during apical microsurgery



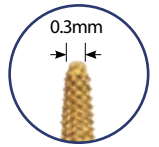
JT-2S



JT-2L

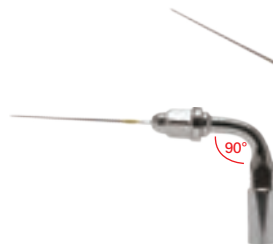


JT-2R

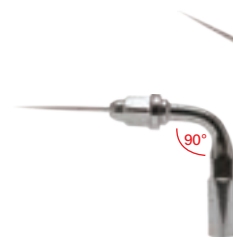


Microprojection

## CK TIP



For canal irrigation



For troughing



## VIBRAPOST

For post removal



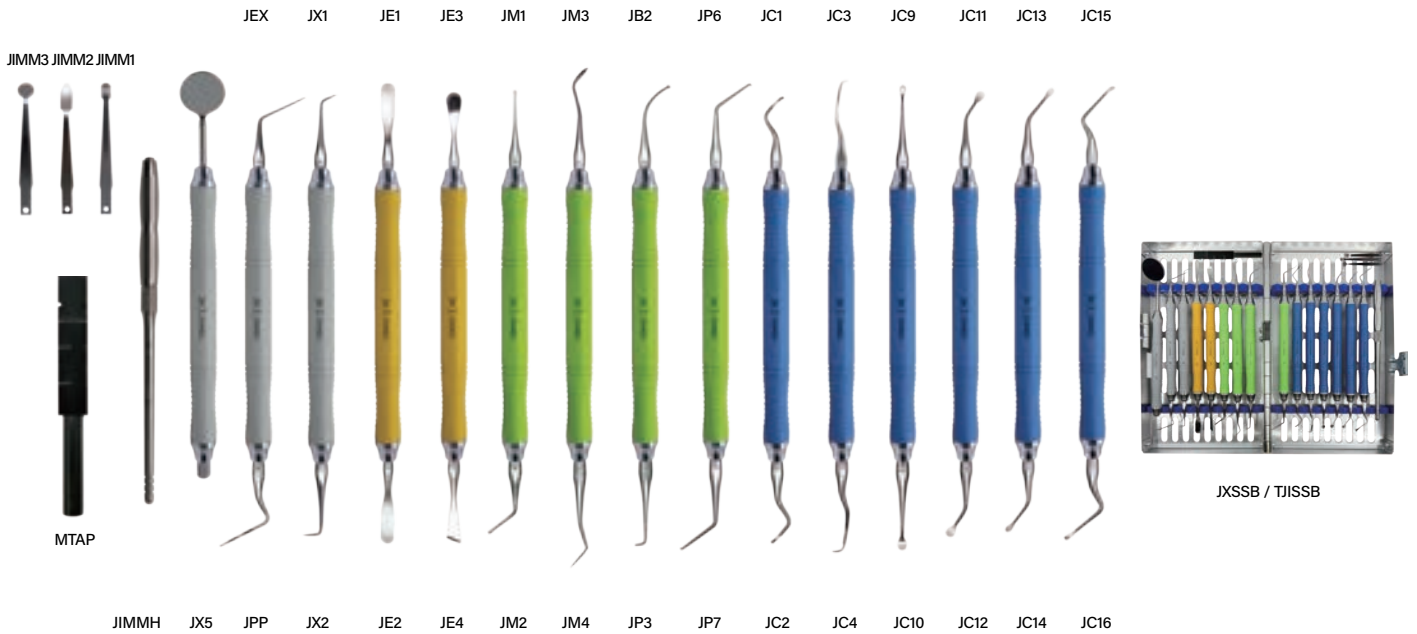


Microsurgical Instruments

# JETIP Instrument

**Basic Set :** JXSSB(JetXChange handle) / TJISSB(titanium handle)

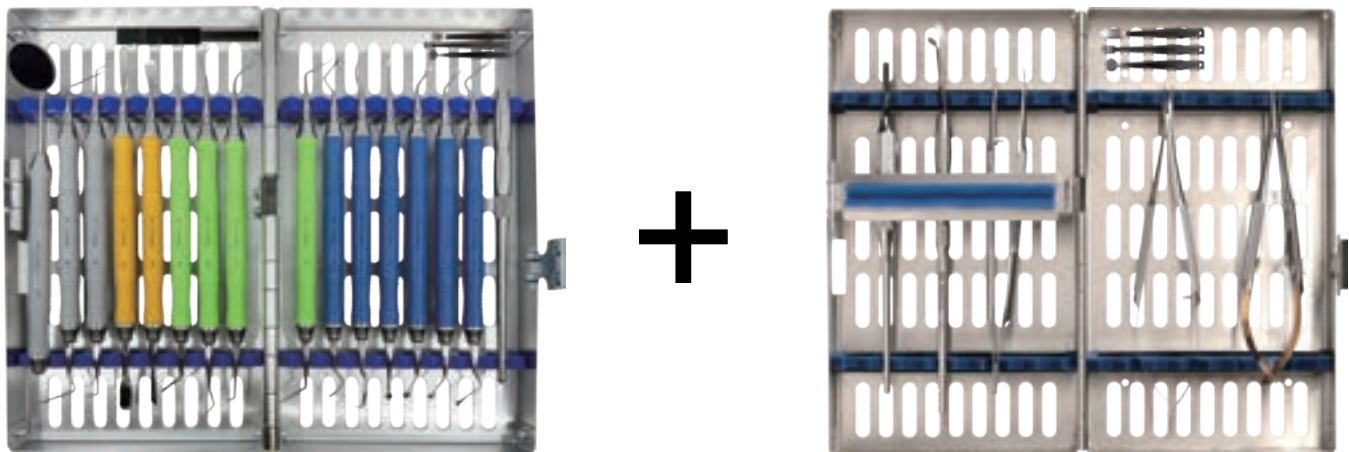
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**Deluxe Set :** JXSSD (JetXChange handle) / TJISSD (titanium handle)

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Consists of the basic set and JETIP instrument suture set



JETIP Instrument Basic Set

JETIP Instrument Suture Set

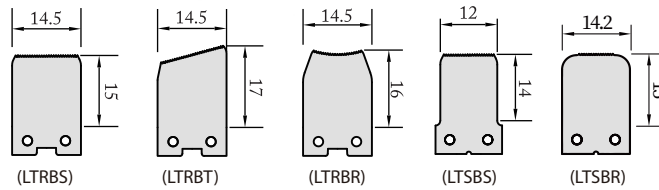
Reflective Retractor for Surgery

# LeeTrac®

**Wide type**



**Wide handle (LRTNH)**

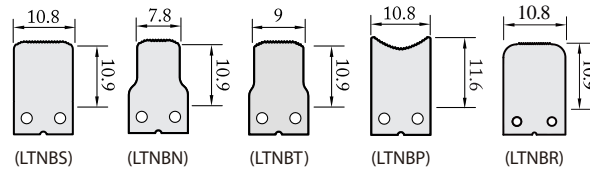


**Exchangeable blade**

**Narrow type**



**Narrow handle (LRNNH)**



**Exchangeable blade**

**Blade with Reflective Surface**

- Able to view the surgical area through the blade with reflective surface

**Exchangeable Blade with Serrated Edge**

- Various blades can be selectively used by the contour of the cortical plate of the surgical site.
- The end of blade is serrated to prevent slipping from the cortical plate.

**Ergonomic Handle**

- Designed to reduce fatigue after holding the handle for a long period of time.

**LeeTrac Wing**

- Provides wider visibility and easier accessibility of the surgical site by additional flap elevation
- Made from soft material to minimize mucosal tears

**LeeTrac Set**

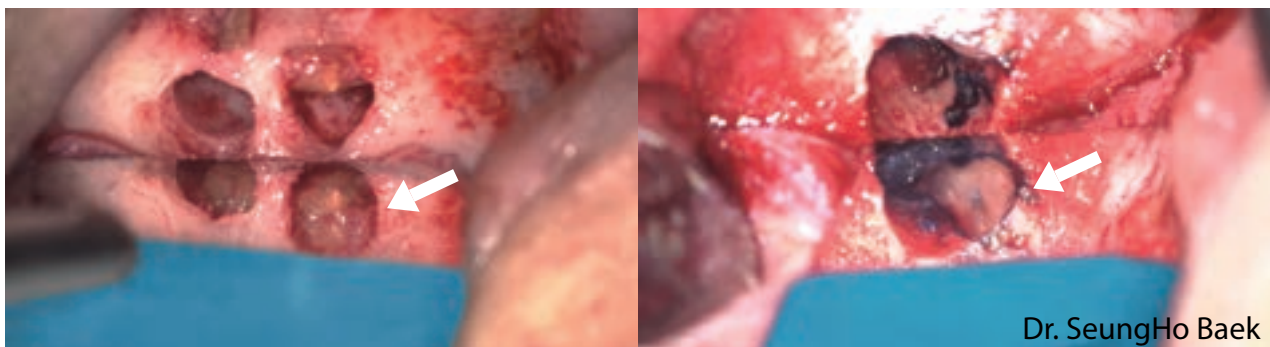
- LTRNS(wide): handle(LRTNH), blade(LTRBS, LTRBT), autoclaving cap(LTRSS), wing(LTRWT)
- LTNNS(narrow): handle(LRNNH), blade(LTNBS, LTNBN), autoclaving cap(LTNSS), wing(LTNWT)



Autoclaving cap (LTRSS/LTNSS)



LeeTrac wing (LTRWT/LTNWT)



Dr. SeungHo Baek

\* The image of the root end after apicoectomy is visible on the surface of the LeeTrac's blade. (acts as a micromirror)

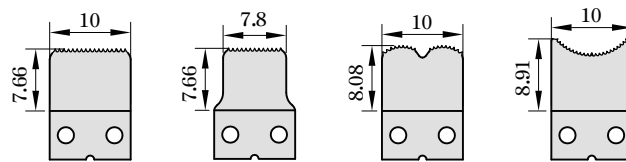


## Bendable Retractor for Surgery

# KimTrac<sup>®</sup>



**Handle  
(KTNNH)**



**Blade**

Ni-Ti type	KTN1N	KTN2N	KTN3N	KTN4N
SUS type	KTN1S	KTN2S	KTN3S	KTN4S

### Blades Made of Two Materials

- Capable of choosing between SUS type and NiTi type
- After bending the Niti blades, it returns to its original shape after it has been autoclaved.

### Exchangeable Blade with Serrated Edge

- Various blades can be selectively used by the contour of the cortical plate of the surgical site.
- End of blade is serrated to prevent slipping from the cortical plate.

### Ergonomic Handle

- Designed to reduce fatigue after holding the handle for a long period of time.

### Kimtrac Wing

- Provides wider visibility and easier accessibility of the surgical site by additional flap elevation
- Made from soft material to minimize mucosal tears

### Kimtrac Bending Jig

- Used for bending of NiTi type blades to desired angle

### Kimtrac Set

- KTNNS(NiTi): handle(KTNNH), blade(KTN1N), autoclaving cap(LTNSS), wing(LTNWT), bending jig(KBJ)
- KTNSS(SUS): handle(KTNNH), blade(KTN1S), autoclaving cap(LTNSS), wing(LTNWT), bending jig(KBJ)



Autoclaving cap  
(LTNSS)



Kimtrac wing  
(LTNWT)



Kimtrac bending jig  
(KBJ)



Endodontic Accessories

# B&L GP Gauge & Cutter™



\* Autoclavable

### 2-in-1 System with Gauging and Cutting of GP cone

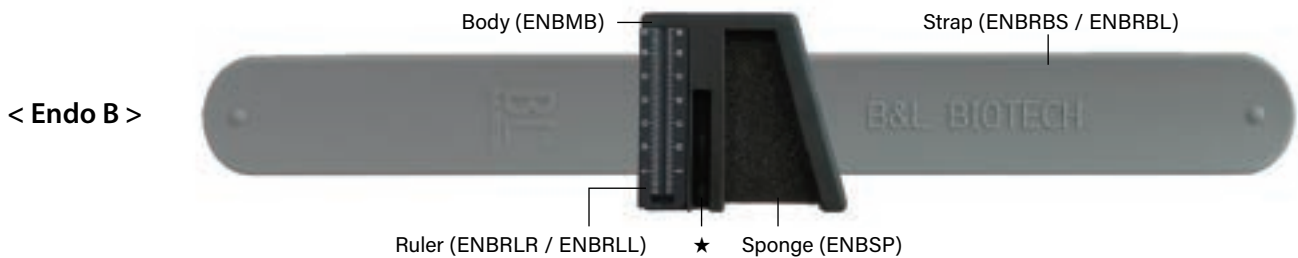
- Able to measure the diameter of the GP cone and cut it to the ISO - specified size as desired

### Accurate Gauging and Clean Cutting

- Corrects inaccurate size of commercial GP cones that allow errors
- Cuts GP cones cleanly and without irregularities
- Contributes to apical sealing using the master cone of accurate diameter

Endodontic Accessories

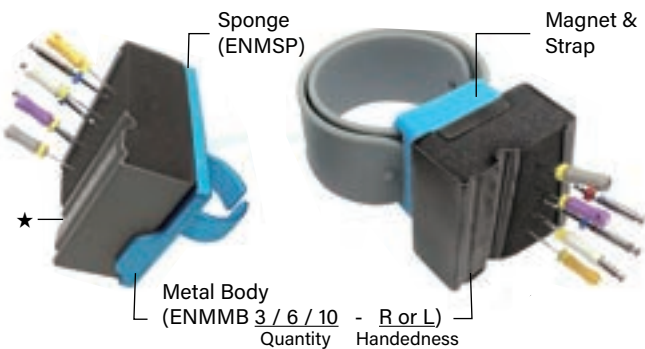
# Endo B™ / Endo M™ / Endo R™ / Endo M&R™



< Endo B >

< Endo R >

< Endo M >



### Endodontic Ruler & File Organizer

- Able to organize and hold files during endodontic treatment
- Provides the ruler to measure the length
- Includes a groove for lubricants (★)
- Endo B: silicone body including attachable ruler + strap
- Endo M: DLC coated metal body + magnet & strap
- Endo R :DLC coated metal body + magnetic ring
- Endo M&R: DLC coated metal body + magnet & strap + magnetic ring

### Endo B (Files are not included)

Ruler \ Strap	Short(24cm)	Long(28cm)
Right - handed	ENBSSR	ENBSLR
Left - handed	ENBSSL	ENBSLL

### Endo M

Magnet \ Strap	Short(24cm)	Long(28cm)
Gray	ENMSSG-R/L	ENMSLG-R/L
Blue	ENMSSB-R/L	ENMSLB-R/L

### Endo R

Color \ Size	Small (Int. Diameter : 16.5mm)	Medium (Int. Diameter : 18mm)	Large (Int. Diameter : 21 mm)
Gray	ENMRSG-R/L	ENMRMG-R/L	ENMRLG-R/L
Blue	ENMRSB-R/L	ENMRMB-R/L	ENMRLB-R/L

Endo M&R ex) EMNSSGRSG-R: ENM SSG EndoM RSG EndoR R Right-handed

## Digital Endodontic Ruler

# Digit R™



- Quick Measurement
- Digital Display
- Automatic Power Off
- Memory Function
- Powered by AAAA Battery
- Beep Notification

- Aluminum base (DGRAP)
- Silicone pad (DGRSP)
- Battery level icon
- Previous measured length
- New measured length

- Size : 106mm (L) X 73mm (W) X 103mm (H)
- Weight : 195g (excluding batteries)

### Characteristics

- Measures the length automatically and shows it as a digital number
- Measures the length in 0.1mm scale
- Able to measure the length of files, GP cones, and various instruments
- The curvature of files within 15 degrees can be calibrated.
- Up to 10 measuring lengths can be stored (memory function).
- The aluminum base and silicone pad can be separated and sterilized.
- Powered by 4 AA batteries or by connecting external power supply using USB port

### Advantages

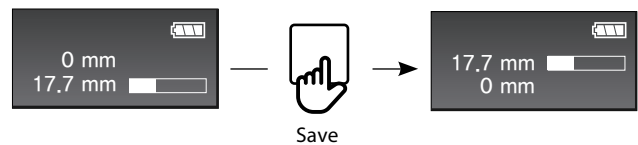
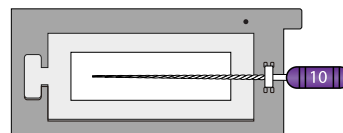
- Less fatigue to the eyes due to not needing to read the scale of the ruler
- Resolution of inaccuracies in reading analogue ruler scale
- Easy to read the length through the display
- Easy to set as the previous measured length

### Clinical Application

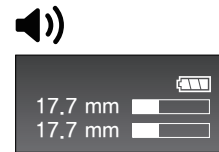
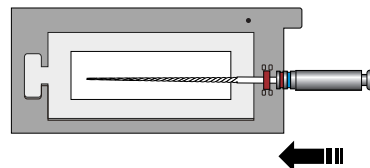
- No need to read the ruler when measuring the WL
- Easy to set the length of following files to the WL

### How to Use

#### <Working length determination>



#### <Root canal enlargement / shaping>



The length of the file to WL is set by moving the file until matching lengths of two bars or until notification of a long beep sound.

# Cordless Curing Light B&Lite S®



## High and Constant Light Output

- Constant light output regardless of battery power is maintained.

## Replaceable and Rotatable Probe

- The light probe can rotate 360 degrees.
- Only the light probe can be replaced when the LED lifecycle is over.

## Lithium Ion Battery

- Removable lithium ion batteries are used.

## Item Code for B&Lite S and Accessories

- B&Lite S kit: CL-SBL
- Accessories: light probe(CL-SLP), light probe thermal guard(CL-SLG), battery pack(CL-GBP), charging stand(CL-GCS), charging stand base(CL-GCG), AC adapter(CL-GPA), light shield(CL-GAS)

## Accessibility

- Small head size allows easy access to the mouth and delivers the light at the proper position and angle.



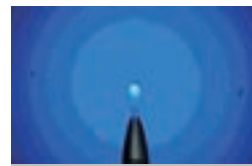
## Uniformity and Concentration of Light



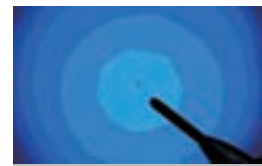
B&Lite<sup>S</sup>



A company



B company



C company

## Mode Description

Mode	Display	Characteristics	Output (mW/cm <sup>2</sup> )	Time (sec)
General Composite Filling Mode		For curing of general composite resin	800	5 / 10 / 15 / 20
Fast Mode		For curing of pediatric composite resin	1200	3 / 6 / 9 / 12
Soft Start Mode		Gradual increase of output from 0 to 1200 (reaching to 1200 within 3 secs)	0 ~ 1200	3 / 6 / 9 / 12
Ortho Mode - 1		For bonding orthodontic brackets	1800	2 / 4 / 6
Ortho Mode - 2		For bonding orthodontic brackets	2700	1 / 2 / 3

# Vibrating Hand Instrument COMO®

# Composite Resin Heating Dispenser POMO®

## COMO

- Hand instrument where vibration is transmitted to the tip
- Less sticking to composite resin and easy to operate
- Allows to form a smooth surface of composite resin
- Exchangeable COMO tips for various uses
- Silicone cover for the body can be used for aseptic technique



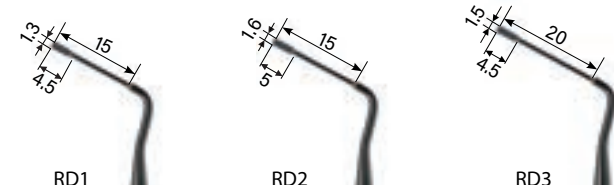



## POMO

- Heating dispenser for capsule-type composite resin
- 3 heat transfer modes
- Increases flowability by transferring heat to less flowable resin
- Improves marginal adaptation of composite resin restoration

## Components and Accessories

- COMO: CT1, main device( COMB-Black, COMW-White, COMP-Pink), silicone cover(COMS)
- POMO: main device(POMB-Black, POMW-White, POMP-Pink), silicone cap(POMS)
- Accessories(purchased separately) : COMO & POMO combo cradle(PCSB-Black, PCSP-Pink), COMO cradle(COSB-Black, COSP-Pink)

COMO Tip	Purpose	Shape	Surface
CT	For composite resin restoration	 <ul style="list-style-type: none"> <li>CT1 : for placement and shaping (paddle-shaped)</li> <li>CT2 : for placement and shaping (paddle-shaped)</li> <li>CT3 : for condensing composite (rounded end)</li> <li>CT4 : for forming occlusal anatomy (acorn-shaped)</li> </ul>	TiN Coated
CD	For composite resin restoration	 <ul style="list-style-type: none"> <li>CD1 : for micro-placement and creating pit/fissure</li> <li>CD2 : for condensing composite (small rounded end)</li> <li>CD3 : for creating occlusal pit/fissure</li> </ul>	DLC Coated
RD	For retrograde filling	 <ul style="list-style-type: none"> <li>RD1</li> <li>RD2</li> <li>RD3</li> </ul>	DLC Coated
VC	For condensing (Apexification)	 <ul style="list-style-type: none"> <li>VC1 (#45)</li> <li>VC2 (#50)</li> <li>VC3 (#60)</li> <li>VC4 (#70)</li> </ul>	DLC Coated



## Tooth model for RCT training

# A-Chi

- 3D printed, transparent tooth replica
- Has the anatomical structure of the root canal
- Prepared access cavity opening
- 2 versions that differ in difficulty
- A-Chi 1 have wide red root canals and A-Chi 2 have transparent narrow root canals.

### A-Chi 1

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Mandibular Premolar



Maxillary Premolar



Maxillary Molar



Mandibular Molar

### A-Chi 2

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Maxillary Central Incisor



Maxillary Premolar



Maxillary Molar



Mandibular Molar

## Bioceramic Root Canal Sealer

# BLSEAL



- Premixed bioceramic sealer for permanent sealing
- Contains calcium silicate compounds
- Requires the presence of water to set and harden
- Good dimensional stability and low solubility
- Excellent biocompatibility with tissues
- Antibacterial effect through high pH during a setting process
- High adhesion ability to canal walls
- Package: 2g syringe x 1ea  
0.5g syringe x 1ea

## Anesthetic/Composite Warmer

# WARMO



## Anesthetic Warmer

# WARMA



- Designed to warm dental composite resin capsules and anaesthetic cartridges/ampules at 40°C and 37°C, respectively
- Preheating time to reach the set temperature: about 30 minutes
- Preheating composite - decreases its viscosity and thickness
  - increasing its flowability
  - improve the adaptation with the cavity walls
- Preheating anesthetic - influences cell membrane permeability
  - increases the success rate of anesthesia

## Dental 3D Printing Material

# DENPRIN



### DENPRIN S

- 3D Printing Material for Surgical Guide
- Can be sterilized using autoclave and has excellent transparency

### DENPRIN T

- 3D Printing Material for Temporary Protheses

### DENPRIN P

- 3D Printing Material for Permanent Protheses (single crown, inlays, onlays, and veneers)
- Available 6 shades
- Provides anesthetics similar to natural teeth
- Has high precision, good dimensional stability, and sufficient hardness