



**BRASSELER**  
USA®



**ENDOSEQUENCE®**  
**BC LINER™**



**ENDOSEQUENCE®**  
**CBM+™**



**BY YOUR SIDE**

# ENDOSEQUENCE® BC LINER™

EndoSequence BC Liner is Brasseler's latest innovation in the line of revolutionary EndoSequence Materials. Unlike BC Sealer™ and BC RRM™ (Root Repair Material), BC Liner is dual cure and is designed to bridge the gap between pure calcium silicate based bioceramics and more user-friendly, light-curable bioactive restorative materials. EndoSequence BC Liner is a first-generation bioactive hybrid resin optimized for use with BC Sealer and BC RRM. This versatile and durable material chemically bonds to dentin without the need for a bonding agent. The unique, moisture-friendly chemistry seals teeth against micro leakage and continuously releases and recharges calcium, phosphate and fluoride ions for a lasting biological benefit.

## STRONG, LASTING PROTECTION

BC Liner provides optimal protection for your root canal therapy. Not only is BC Liner bioactive it is also extremely strong. Most Glass Ionomers or Resin Modified Glass Ionomers have a compressive strength of less than 150 MPa and a flexural strength of less than 40 MPa. BC Liner's novel formulation provides a compressive strength of 241 MPa and a flexural strength of 99.2 MPa\*.

BPA  
FREE!



### Clinical Indications

- Base & Liner used over canals obturated with BC Sealer
- Base & Liner used over canals repaired with BC RRM

### Physical Properties

Compressive Strength:	241 MPa
Flexural strength:	14,388 psi / 99.2 MPa
Deflection at break:	1.3 mm
Setting/curing time at 37°C (99°F):	90 seconds
Setting/curing time at 20°C (69°F):	200 seconds
Depth of cure at 5 seconds light curing:	1.91 mm
Depth of cure at 20 seconds light curing:	2.45 mm

\*Internal testing following ISO 4049.

# LASTING PROTECTION AGAINST CORONAL LEAKAGE

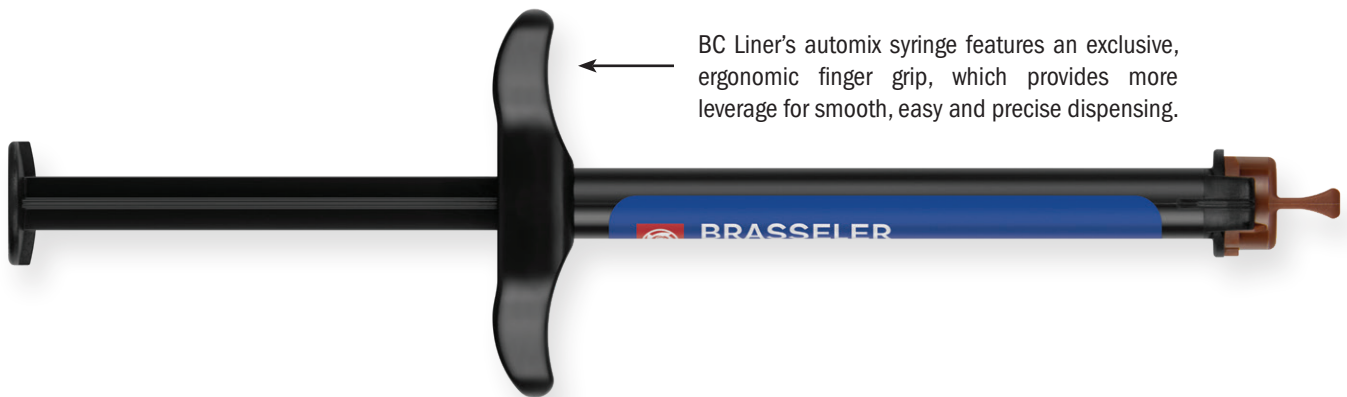
Currently most endodontists utilize cotton and Cavit™ to cover their obturated canals. It is widely known that these materials provide virtually no protection from the bacteria-laden oral cavity. It is our mission to advance the standard of care by introducing this user-friendly, cost-effective solution for sealing the orifices of obturated root canals. Furthermore, EndoSequence BC Liner also provides an important function by protecting BC RRM (and ultimately the final restoration) after a repair or pulp capping procedure is performed. Up to this point, clinicians have had to use weaker, less biocompatible and less bioactive materials for this function. Unlike other RMGIC's, EndoSequence BC Liner does not contain Bisphenol A, Bis-GMA or BPA derivatives.

BC Liner is provided with 40 BC Liner Short Tips. As with all automix materials it is advised to bleed out a small amount of material from each side of the syringe prior to placing the mixing tip. BC Liner is priced very reasonably to account for this small amount of waste.

## EndoSequence® BC Liner™:

- 1 BC Liner
- 40 BC Liner Short Tips
- 1 Safety Data Sheet (SDS)

Order No. 5027169U0



## BC Liner™ Short Tips (40/Pack)

BC Liner Short Tips are ideal for covering root canal orifices with a thin layer material. These tips are provided with each box of BC Liner and are sold separately. The shorter mixing tip and narrow cannula minimize waste.



Order No. 5027158U0

## BC Liner™ Long Tips (20/Pack)

BC Liner Long Tips provide for a more homogeneous mixture and are ideal for larger backfills. The wider cannula allows for easy dispensing. These tips are only sold separately.



Order No. 5027159U0

# ENDOSEQUENCE® CORE BUILD-UP MATERIAL + (CBM+™)

EndoSequence Core Build-Up Material + is a dual-purpose build-up and post cementation material that features an ideal balanced viscosity. This highly radiopaque, fluoride-releasing, dual-cure material has outstanding strength and is syringeable, while also being stackable. Unlike other core materials, there is virtually no perceivable difference between cutting EndoSequence CBM+ and natural dentin. The unique moisture-tolerant chemistry has self-adhesive and self-etching properties, which make bonding agents optional when there is a retentive form preparation. Unlike other core build-up materials, EndoSequence CBM+ does not contain Bisphenol A, Bis-GMA or BPA derivatives.

## Clinical Indications

- Vital tooth build-up for crown prep
- Core build-up after endo
- Post cementation
- Direct bonded core (intraradicular core build-up without a post)
- Base/liner under restorations

## Physical Properties

Compressive strength:	44,080 psi / 304 MPa
Flexural strength:	14,065 psi / 97 MPa
Setting/curing time at 37°C (99°F):	3:15 minutes
Light-cure setting time:	20 seconds
Depth of cure:	4mm



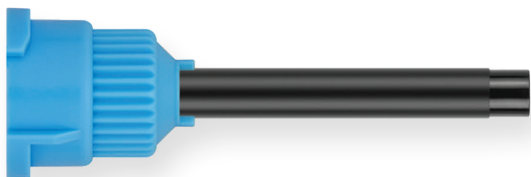
CBM+™ Dispensing Gun

Order No. 5027164U0

### EndoSequence Core Build-Up Material +:

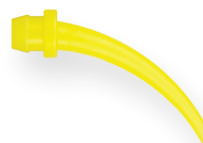
- 1 ES CBM+ Cartridge
- 30 ES CBM+ Automix Tips
- 30 ES CBM+ Delivery Tips
- 1 Safety Data Sheet (SDS)

Order No. 5027170U0



CBM+™ Automix Tips (30/Pack)

Order No. 5027161U0



CBM+™ Delivery Tips (30/Pack)

Order No. 5027162U0

Visit our website at [BrasselerUSA.com](http://BrasselerUSA.com)

To order call 800.841.4522 or fax 888.610.1937. In Canada call 800.363.3838

