



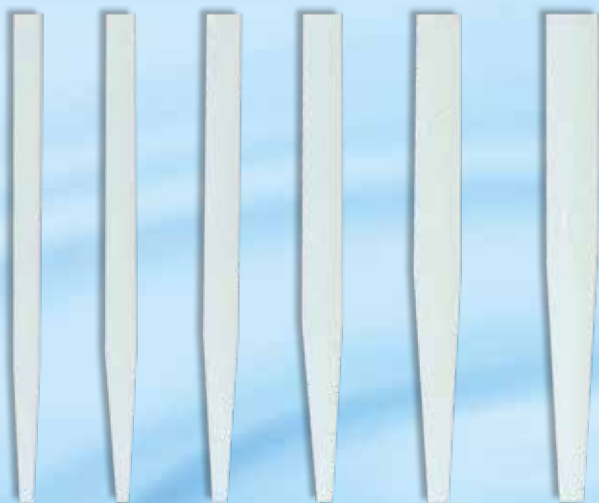
BIO COMPOSANTS
MÉDICAUX



biolight ST™

HIGH RADIOPACITY FIBER POST

Simple tapered fiberglass root canal post,
highly radiopaque, translucent and biocompatible



THE ADVANTAGES

- › Biocompatible : metal-free, Bis-GMA-free, epoxy-free
- › Radiopaque
- › High light conductivity
- › High flexural strength
- › Simple tapered retention
- › Reamer with stainless helicoidal blade, accurate and vibration-free
- › Easy post elimination with a fissure bur



EPOXY
BIS GMA
FREE



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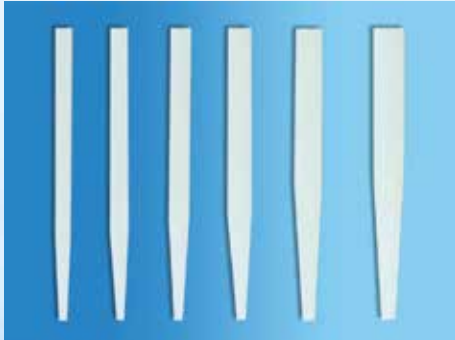


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biolight **ST**™

HIGH RADIOPACITY FIBER POST

Simple tapered fiberglass root canal post, highly radiopaque, translucent and biocompatible



Description

Biolight ST is a fiberglass root canal post, simple tapered, highly radiopaque, translucent and biocompatible. The simple tapered shape allows it to easily adapt to the simplest shapes.

Physico-chemical characteristics

The Biolight ST fiberglass composite post contains a urethane dimethacrylate resin as well as radio-opacifying charges. The implementation of the fibers, the quantity of charges and the geometry of the pieces are optimized in order to generate a highly radiopaque post, photoconductor, integrating mechanical properties similar to the dentin, which gives it an adapted mechanical neutrality: the physical properties of the composite material allow a harmonious flow of the mechanical constraints and a reduction of the stress interfaces.

The Biolight ST post is translucent with a clear dentin shade, which enables the light transmission from the apex to the post. The Biolight ST post uses optical fiberglass as well as a translucent diffusing light resin. The Biolight ST post has a micro-retentive surface, which allows the adhesion using the latest generation of adhesive luting composites. Therefore, a true micro-wedging of the post is possible between the micro-retentions and the dentin tubules of the root canal. The adhesive luting composites offer the same chemical nature of the post's matrix. The expulsion of the adhesive luting composite is facilitated during the insertion into the canal by the apical chamfer.

The Biolight ST reamer

The shaping of the root canal is facilitated thanks to the use of the Biolight ST reamer, which has a helicoidal

shape. Made with high quality stainless steel, the reamer is easy to insert into the root canal, without applying any forces, while being vibration-free. This allows a high precision drilling, therefore ensuring an easy and secure progression.

THE ADVANTAGES

- Biocompatible: metal-free, epoxy-free and Bis-GMA-free, epoxy-free
- High radiopacity
- High light conductivity
- High flexural strength
- Important tapered retainer
- Reamer with stainless helicoidal blade, accurate and vibration-free
- Easy post elimination with a fissure bur

Biolight ST comes in 6 different sizes

Size	1.0	1.2	1.35	1.5	1.7	2.0
Colour code						
Post length (mm)	19	19	19	19	19	19
Coronal diameter (mm)	1.00	1.20	1.35	1.50	1.70	2.00
Apical diameter (mm)	0.52	0.65	0.72	0.82	0.92	1.02

FOR MORE INFORMATION,
PLEASE CONTACT US OR VISIT OUR WEBSITE
www.dentalbcm.com

Dental care medical device reserved for health professionals, not reimbursed by health insurance. Please carefully read the instructions in the notice or on the labelling prior to use.
Class: IIA (CE marking delivered by SGS) CE1639



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