

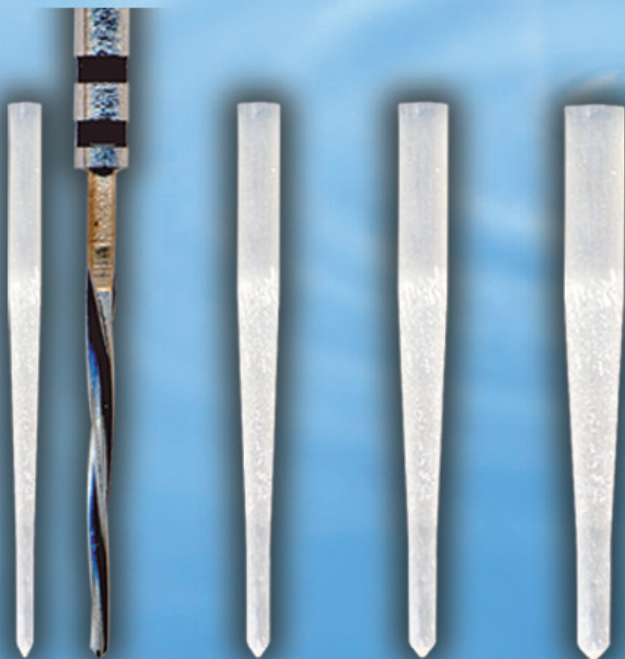


**BIO COMPOSANTS
MÉDICAUX**

biolight DUAL™

ADVANCED FIBER POST

Dual taper, high radiopacity, translucent, biocompatible fiberglass post.



ADVANTAGES

- > Biocompatible: metal-free, epoxy-free and bis-GMA resin-free
- > High radiopacity
- > High light conduction
- > Strong resistance to bending
- > Dual taper retention
- > Stainless steel, accurate and vibration-free spiral blade reamer
- > Easy removal of the post by milling



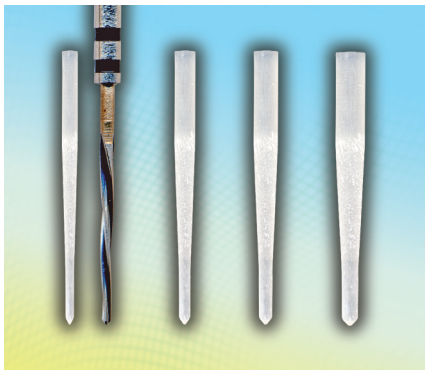
BIO COMPOSANTS MÉDICAUX
215, route de Bavonne - ZA le Talamud
38140 Saint-Blaise-du-Buis
+33 (0)4 76 07 79 57

dentalbcm.com
contact@biomedicaux.com



ADVANCED FIBER POST

Dual taper, high radiopacity, translucent, biocompatible fiberglass post.



Description

Biolight Dual is a dual taper, high radiopacity, translucent, biocompatible fiberglass post. The dual taper shape enables maximal preservation of the dental structure while ensuring the best possible adaptation to the natural shape of the root canal.

Physical and chemical properties

The Biolight Dual post is a composite post made from fiberglass, dimethacrylate urethane resin and radiopacifying fillers.

The implementation of fiber, quantity of fillers and part geometry are optimized to ensure high radiopacity and light conduction in a post whose mechanical properties are similar to those of dentine. This post is designed to be mechanically neutral: the physical properties of the composite material enable a harmonious flow of the mechanical forces and reduced stress at the interfaces.

The Biolight Dual post is translucent, with a pale dentine tint to ensure the transmission of light right to the apex of the post.

The Biolight Dual post uses optical fiber-type fiberglass and a translucent, light-transmitting resin. The surface of the Biolight Dual is micro-retentive, encouraging adhesion by means of the latest generation composite adhesives. The post can thus be secured by an interlocking system between the micro-serrations and the dentinal tubules in the root canal. The adhesives used are of the same chemical type as the post matrix. Adhesive expulsion is thus facilitated upon insertion into the canal by the apical chamfer.

The Biolight Dual reamer

Shaping of the root canal is facilitated by the spiral Biolight Dual reamer. Made from high quality stainless steels, the reamer penetrates easily into the root canal, without the use of force and without generating vibrations. It enables better drilling accuracy and guaranteed simple, safe progression.

ADVANTAGES

- Biocompatible: metal-free, epoxy-free and bis-GMA resin-free
- High radiopacity
- High light conduction
- Strong resistance to bending
- High retention taper
- Stainless steel, accurate and vibration-free spiral blade reamer
- Easy removal of the post by milling

Biolight Dual: 4 sizes

Size	0.5	1	2	3
Color code	black	white	yellow	blue
Post length (mm)	20	20	20	20
Coronary diameter (mm)	1.25	1.50	1.80	2.20
Apical diameter (mm)	0.80	0.90	1.00	1.20
Reamer diameter (mm)	1.30	1.60	1.90	2.30

FOR MORE INFORMATION, PLEASE CONTACT US
OR VISIT OUR WEB SITE
www.dental-fiber-force.com
contact@biomedicaux.com

Medical device for dental treatment, reserved for healthcare professionals. Please read the instructions on the leaflet or on the label carefully before use. Class: IIA (CE marking certified by SGC) CE1639.

