



BIO COMPOSANTS
MÉDICAUX

BIOLIGHT CORE DC

COMPOSITE ADHESIVE FOR CORONAL RESTORATIONS
AND THE ADHESIVE CEMENTATION OF POSTS

FLOWABLE DUAL CURE COMPOSITE ADHESIVE FOR THE ADHESIVE CEMENTATION OF CORONAL RESTORATIONS AND POSTS, INTEGRATING A NANOPARTICLE-BASED TECHNOLOGY (ZIRCONIUM).

Biolight® Core DC is a dual cure flowable composite material suited for the adhesive cementation of fiber posts and coronal restorations. The ideal consistency of Biolight® Core DC associated to BIOLIGHT BOND DC ensures a fast and flawless cohesion of Biolight® PLUS multi-posts and posts between them as well as to the canal walls, thus offering a superior retention and tenacity of the coronal restoration.

The Biolight® multi-posts, integrating a customized impregnator « *No touch, 20 seconds, one step* », ensure a consistent impregnation without any bubbles or voids. The zirconium dioxide nanoparticles offer a high radiopacity for the restoration as well as a hardness similar to that of the dentin, therefore facilitating the grinding of its shape with an adapted size grading diamond bur. The dual cure process ensures a complete polymerization.

- Shade: A2 universal
- Working time: > 1:30 min
- Setting time: < 3:30 min

AVANTAGES

- One material, two indications: for core build-ups and adhesive post cementation.
- Contains zirconium dioxide nanoparticles.
- Optimal resistance and tenacity.
- Excellent viscoelasticity and consistency.
- High mechanical properties.
- Optimal adaptation to the dental structure.
- MINIMIX® syringe.
- Easy to use.
- Shape grinding offering a consistence similar to that of the dentin (as opposed to a harder composite).
- Impregnator offering a flawless adhesion of the fiber posts as well as the dentin walls.



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

dentalbcm.com
contact@biomedicaux.com



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DUAL-CURE FLOWABLE COMPOSITE BIOLIGHT CORE DC FOR CORE BUILD-UPS AND POST CEMENTATION, INTEGRATING A NANOTECHNOLOGY

PHYSICAL PROPERTIES

Compressive strength	320 MPa
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Flexural strength (dual-cure)	145 MPa
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Flexural strength (self-cure)	123 MPa
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Barcol hardness	76
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STANDART

DIN EN ISO 4049

REFERENCE

09003

CONTENT

Syringe	5 ml
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Mixers	10
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Tips	5
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Micro-Tips	5
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