



BIO COMPOSANTS
MÉDICAUX

BIOLIGHT BOND DC

SELF-ETCHING DUAL CURE ADHESIVE SYSTEM
ONE STEP : ETCH, PRIME AND BOND !

SELF-ETCHING DUAL CURE ADHESIVE SYSTEM

Combine in one step the etching and the adhesive conditioning of the demineralized substrate enamel and dentin.

The use of the primary containing resin monomers, acids and hydrophilics, allows to combine the etching step with the conditioning of the demineralized substrate.

Biolight® Bond DC enhances the ergonomics and the execution speed and allows the clinical cementation protocol to be less subject to disruptions related to the operator and the clinical conditions. Biolight® Bond DC, dual cure adhesive, is particularly indicated for all dental applications where a light insulation is problematic, such as fiber posts in the dental canal or the cementation of higher or lower opacity devices. Biolight® Bond DC will ideally be associated with the adhesive composite Biolight® Core DC, integrating an innovative nanofiller technology.

AVANTAGES

- A self-etching adhesive that simplifies the application of dual cure composites.
- A bonding system that eliminates the preliminary step of etching-rinsing, drying, for numerous applications: post insertion, coronal restorations, inlays, onlays as well as classic or Maryland bridges.
- A bonding system that disturbs less the collagen network of the underlying dentine, which can therefore be efficiently infiltrated by the adhesive's resin.
- High bond strength to the dry or slightly wet dentin as well as to the enamel!'
- Stores at room temperature.
- Offers an effective marginal sealing.
- Allows bonding in regions, where lighth curing is reduced or impossible to execute.



1 - A preliminary etching of the enamel may be required. It is contraindicated for the dentin.



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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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PHYSICAL PROPERTIES

Bond strength with SC composite to bovine dentine	22.1 MPa
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Bond strength with SC composite to bovine enamel	20.0 MPa
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REFERENCE

09005

CONTENT

Bottles	2 x 5 ml
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Mixers	10
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Micro-tips support	1
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Micro-tips	53
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