

Bisco

CE 0459

LIGHT-CORE™

*Light-
Cured*

Core Build-Up Composite

Instructions for Use



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Caution: U.S. Federal law restricts this device to sale by or on the order of a licensed Dentist.

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Core Build-Up Composite

GENERAL INFORMATION

LIGHT-CORE is a radiopaque, light-cured, fiber-reinforced, core build-up composite. Sculptable and non-slumping, **LIGHT-CORE** may be bulk cured up to 5mm. Sculptable (or non-sticky) handling and excellent viscosity allow for easy contouring and adaptation to the tooth and post. It is available in two shades: **TRANSLUCENT** and **BLUE**. Once polymerized, **LIGHT-CORE** exhibits outstanding physical properties and the ability to prep like dentin without ditching. **LIGHT-CORE** is available in economical syringes and convenient unit-dose tips.

TRANSLUCENT is ideal for use under aesthetic restorations. It may be bulk cured up to 5mm when light-cured for 20 seconds.

BLUE is ideal for use in conventional fixed restorations. It facilitates placement when a contrast to tooth structure is required. It may be bulk cured up to 5mm when light-cured for 30 seconds.

Indications for Use:

- Restoration where a light-cured composite for core build-up is preferred.

Cautions:

- Cross-contamination: Product may contain items that are designed for one time use. Dispose of used or contaminated unit-dose tips. Do not clean, disinfect or reuse.

Precautions:

- In order to achieve a 5mm bulk cure the curing light tip should be placed at 0mm from the composite material after the first 5 seconds of light curing.
- Avoid contact with the skin; unpolymerized (meth)acrylate resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water.
- See individual component labels for specific expiration dates.
- Safety data sheet available on request.
- Safety data sheet available at www.Bisco.com.

INSTRUCTIONS FOR USE

1. Isolate and clean all surfaces that will receive the core material.
2. Apply an adhesive, according to the manufacturer's instructions.
3. If a post is to be placed it should be cemented according to the manufacturer's instructions.
4. Apply and adapt **LIGHT-CORE** material to the preparation and post, if present, and form the appropriate anatomy with an instrument. It is recommended that the material be tamped into the preparation with an instrument to eliminate any potential voids prior to curing.

NOTE: To prevent excessive material from extruding from syringe, turn handle counterclockwise immediately after the desired amount is dispensed.

5. Light cure each increment: **TRANSLUCENT** for a minimum of 20 seconds; **BLUE** for a minimum of 30 seconds. After the first 5 seconds of curing, place the light tip in direct contact with the core material to maximize 5mm bulk cure.
6. Prepare and finish the core. Ensure that a ferrule of 2mm is remaining on natural tooth structure.

DISPOSAL: Refer to community provisions relating to waste. In their absence, refer to national or regional provisions relating to waste.

STORAGE: Store at room temperature (20°C/68°F - 25°C/77°F).

WARRANTY: BISCO, Inc. recognizes its responsibility to replace products if proven to be defective. BISCO, Inc. does not accept liability for any damages or loss, either direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

* LIGHT-CORE is a trademark of BISCO, Inc.

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