

*Bisco*

CE 0459

*Choice<sup>TM</sup> 2*

*Light-  
Cured*

*Veneer Cement*

## Instructions for Use



Bringing Science to  
the *Art* of Dentistry<sup>®</sup>

IN-149R3  
Rev. 8/10

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## CHOICE™\* 2

### Veneer Cement

#### GENERAL INFORMATION

**CHOICE 2 LIC** (Light-Cured) is a color-stable ( $\Delta E < 1.2^{\Delta}$ ), high compressive strength, light-cured, luting cement that is exclusively formulated for cementation of porcelain and indirect composite veneers.

**CHOICE 2 WATER-SOLUBLE TRY-IN PASTES** are available separately and may be used to visualize and pre-determine the aesthetics of the final cementation.

**CHOICE 2** is intended for use with universal adhesives such as ALL-BOND 2™, ALL-BOND 3™, ONE-STEP™ or ONE-STEP PLUS.

#### Indications for Use:

- Cementation of Porcelain or Composite Veneers

#### Warnings:

- Dental products may contain chemicals that are labeled as hazardous. Refer to each specific Instructions For Use/MSDS for information regarding the risk and/or safety factors associated with the product.
- When using dental adhesives, saliva contamination will seriously compromise dentin bonding. Refer to the enclosed Instructions For Use for additional information.

#### Cautions:

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

#### Precautions:

- Refer to specific product Instructions For Use for complete information prior to use.
- Unlike ONE-STEP and ONE-STEP PLUS, not all one-bottle adhesives are compatible with dual-cured and self-cured resins. Refer to the manufacturer's Instructions For Use for additional information.
- Unpolymerized resins may cause skin sensitization in susceptible persons. Avoid contact with the skin. In case of contact, wash skin with soap and water.
- See individual component labels for specific expiration dates.

#### INSTRUCTIONS FOR USE

##### **BONDING PORCELAIN VENEERS:**

##### **TRY-IN and VENEER PREPARATION:**

1. Make sure the porcelain veneer has been properly etched, or etch veneer according to manufacturer's instructions with hydrofluoric acid (such as 9.5% PORCELAIN ETCHANT™).
2. Brush on 1-2 coats of silane (when using BIS-SILANE™ 2-Part Porcelain Primer, mix parts A and B in a 1:1 ratio) inside the veneers. Wait for 30 seconds and air dry.

**NOTE:** Surface of the primed porcelain will look the same before and after silanization.

3. Clean the tooth preparation with a slurry of pumice, rinse and dry.
4. Try-in the silane-coated veneers on the teeth for proper fit. Apply the desired shade of Try-In Paste to the veneers and gently seat on teeth.

**NOTE:** The Try-In Paste will not set and will match the corresponding luting cement.

5. When the desired shade is determined, remove the veneers and rinse both the tooth and veneer with water. The veneer should be rinsed thoroughly with water or ideally, ultrasonically cleansed in distilled water or ethanol/isopropyl alcohol for 2-3 minutes and then dried.

##### **TOOTH PREPARATION:**

1. Clean the prepared teeth with a slurry of pumice. Rinse and dry.
2. Isolate the prepared teeth (ideally two at a time) with shim stock or mylar strips.
3. Etch enamel and dentin with UNI-ETCH™ (32% phosphoric acid) w/BAC™ for 15 seconds. Rinse thoroughly and remove excess water but **do not desiccate**; preparation should appear visibly moist.

4. Apply bonding agent:

**ALL-BOND 3 USERS:** Mix Parts A and B in a 1:1 ratio and apply 1-2 consecutive coats to the preparation. Gently but thoroughly air dry to evaporate solvent. Surface should appear shiny. Light cure for 10 seconds at 500mW/cm<sup>2</sup>.

**ALL-BOND 2 USERS:** Mix PRIMERS A and B (1:1) and apply 2-3 consecutive coats to the preparation. (Additional coats may be required if a lot of dentin is exposed.) Gently but thoroughly air dry to evaporate solvent. Surface should appear shiny. Light cure for 3-5 seconds at 500mW/cm<sup>2</sup>. Apply a very thin layer of D/E RESIN™ over the primed teeth and air thin. Do NOT light cure the D/E RESIN.

**ONE-STEP USERS:** Apply 1-2 consecutive coats of ONE-STEP or ONE-STEP PLUS to the preparation. Gently but thoroughly air dry to evaporate the solvent. Light cure for 10 seconds at 500mW/cm<sup>2</sup>.

5. Remove the shim stock or mylar strips.

##### **CEMENTATION:**

1. Apply a very thin layer of HEMA-free resin such as PORCELAIN BONDING RESIN™ to the internal surface of the veneer and DO NOT LIGHT CURE.
2. Apply a generous amount of the selected shade of **CHOICE 2** Veneer Cement to the internal surface of the veneer.
3. Working in pairs, carefully place one veneer at a time and gently guide both veneers into place with passive pressure.
4. Light cure each for 3-5 seconds at 500mW/cm<sup>2</sup> to tack the veneers into place.
5. Remove the excess cement.
6. Light cure each veneer for 40 seconds at 500mW/cm<sup>2</sup> from lingual and 40 seconds at 500mW/cm<sup>2</sup> from the facial.

##### **BONDING COMPOSITE VENEERS:**

##### **TRY-IN and VENEER PREPARATION:**

1. Clean the tooth preparation with a slurry of pumice, rinse and dry.
2. Try-in the composite veneers on the teeth for proper fit. Apply the desired shade of Try-In Paste to the veneers and gently seat on teeth. (The Try-In Paste will not set and will match the corresponding luting cement.) When the desired shade is determined, remove the veneers and rinse the tooth with water. The veneer should be rinsed thoroughly with water (or ideally, ultrasonically cleaned in distilled water for 2-3 minutes) and dried.
3. Lightly sandblast the internal surface of the veneer for 1-2 seconds. Rinse and dry.

#### TOOTH PREPARATION:

1. Clean the prepared teeth with a slurry of pumice. Rinse and dry.
2. Isolate the prepared teeth (ideally two at a time) with shim stock or mylar strips.
3. Etch enamel and dentin with UNI-ETCH (32% phosphoric acid) w/ BAC for 15 seconds. Rinse thoroughly and remove excess water but **do not desiccate**; preparation should appear visibly moist.
4. Apply bonding agent.

**ALL-BOND 3 USERS:** Mix Parts A and B in a 1:1 ratio and apply 1-2 consecutive coats to the preparation. Gently but thoroughly air dry to evaporate solvent. Surface should appear shiny. Light cure for 10 seconds at 500mW/cm<sup>2</sup>.

**ALL-BOND 2 USERS:** Mix PRIMERS A and B (1:1) and apply 2-3 consecutive coats to the preparation. (Additional coats may be required if a lot of dentin is exposed.) Gently but thoroughly air dry to evaporate solvent. Surface should appear shiny. Light cure for 3-5 seconds at 500mW/cm<sup>2</sup>. Apply a very thin layer of D/E RESIN over the primed teeth and air thin. Do NOT light cure the D/E RESIN.

**ONE-STEP USERS:** Apply 1-2 consecutive coats of ONE-STEP or ONE-STEP PLUS to the preparation. Gently but thoroughly air dry to evaporate the solvent. Light cure for 10 seconds at 500mW/cm<sup>2</sup>.

5. Remove the shim stock or mylar strips.

#### CEMENTATION:

1. Prime the internal surface of the veneer with ALL-BOND 2, ALL-BOND 3 or ONE-STEP:

**ALL-BOND 3 USERS:** Mix Parts A and B in a 1:1 ratio and apply 1-2 consecutive coats on the internal surface of the veneer. Gently but thoroughly air dry with a gentle flow of air and DO NOT light cure.

**ALL-BOND 2 USERS:** Mix PRIMERS A and B (1:1) and apply 2-3 consecutive coats on the internal surface of the veneer. Remove the excess with a gentle flow of air. Apply a very thin layer of HEMA-free resin such as PORCELAIN BONDING RESIN over the primed veneer and air thin. Do NOT light cure the PORCELAIN BONDING RESIN.

**ONE-STEP USERS:** Apply 1-2 consecutive coats of ONE-STEP or ONE-STEP PLUS to the internal surface of the veneer. Gently but thoroughly dry with a gentle flow of air and DO NOT light cure.

2. Apply a generous amount of the selected shade of **CHOICE 2** Veneer Cement to the internal surface of the veneer.
3. Working in pairs, carefully place one veneer at a time and gently guide both veneers into place with passive pressure.
4. Light cure each for 3-5 seconds at 500mW/cm<sup>2</sup> to tack the veneers into place.
5. Remove the excess cement.
6. Light cure each veneer for 40 seconds at 500mW/cm<sup>2</sup> from lingual and 40 seconds at 500mW/cm<sup>2</sup> from the facial.

**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.

\* CHOICE and BIS-SILANE are trademarks of BISCO, Inc.

ALL-BOND 2, ALL-BOND 3, ONE-STEP and UNI-ETCH are registered trademarks of BISCO, Inc.

PORCELAIN ETCHANT, D/E RESIN and PORCELAIN BONDING RESIN are manufactured by BISCO, Inc.

▲ ΔE< 2 is not detectable to the human eye.

■ BAC is benzalkonium chloride, an antimicrobial agent.

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