

*Bisco*

# ***CAVITY CLEANSER™***

*2% Chlorhexidine Digluconate*

## Instructions for Use



IN-023R9  
Rev. 4/17

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

# CAVITY CLEANSER™\*

2% Chlorhexidine Digluconate

## GENERAL INFORMATION

**CAVITY CLEANSER** is a 2% chlorhexidine digluconate aqueous solution intended for cleansing and moistening/re-wetting cavity preparations. It is recommended for use upon completion of tooth preparation or etching, prior to sealing dentinal tubules. Chlorhexidine has been used successfully for many years in the oral cavity.<sup>1</sup> Research has shown that Chlorhexidine Digluconate removes debris without adversely affecting the sealing ability of the adhesives and may help eliminate patient post-operative sensitivity.<sup>2</sup> Use of **CAVITY CLEANSER** for re-wetting overly dried dentin prior to bonding results in higher bond strengths than not using a re-wetting agent.<sup>3</sup>

### Indications for Use:

- Cleaning and moistening of cavity preparations

### Precautions:

- Chlorhexidine digluconate may be an eye and skin irritant. If eye contact occurs, flush with plenty of water; seek medical attention if irritation persists. In case of contact with the skin, wash with soap and water.
- Safety data sheet available on request.
- Safety data sheet available at [www.Bisco.com](http://www.Bisco.com).

## INSTRUCTIONS FOR USE

### WITH DIRECT COMPOSITE RESTORATIONS

1. Isolate tooth and prepare the cavity. Rinse with water and air dry.
2. Etch enamel and dentin for 15 seconds with phosphoric acid such as UNI-ETCH®\* with BAC\*, according to manufacturer's instructions.  
Rinse with water and air dry. A dry, but non-desiccated, surface is ideal before applying **CAVITY CLEANSER**. If using a self-etch adhesive, skip step 2 and proceed with step 3.
3. Moisten dentin surface with **CAVITY CLEANSER** using a brush or absorbent pellet.
4. Remove puddled solution with a new absorbent pellet, leaving site moist. Do not dry.
5. Apply an adhesive, such as ALL-BOND 2®\*, ALL-BOND 3®\*, ALL-BOND SE®\*, ALL-BOND UNIVERSAL®\* or ONE-STEP®\*/ONE-STEP PLUS, according to manufacturer's instructions.
6. Continue with direct composite technique.

### WITH INDIRECT RESTORATIONS

1. Complete tooth preparation, rinse with water and air dry.
2. Moisten dentin surface with **CAVITY CLEANSER** using a brush or absorbent pellet.
3. Air dry for one second to remove excess solution.
4. Proceed with placement of provisional restoration.
5. When patient returns for cementation appointment, remove provisional restoration.
6. Clean the preparation with a slurry of pumice and water. Rinse and dry.
7. Etch enamel and dentin for 15 seconds with phosphoric acid such as UNI-ETCH with BAC, according to manufacturer's instructions. Rinse with water and air dry. A dry, but non-desiccated, surface is ideal before applying **CAVITY CLEANSER**. If using a self-etch adhesive, skip step 7 and proceed with step 8.
8. Moisten dentin surface with **CAVITY CLEANSER** using a brush or absorbent pellet.
9. Remove puddled solution with a new absorbent pellet, leaving site moist. Do not dry.
10. Apply an adhesive, such as ALL-BOND 2, ALL-BOND 3, ALL-BOND SE, ALL-BOND UNIVERSAL or ONE-STEP/ONE-STEP PLUS, according to manufacturer's instructions.
11. Continue with cementation of indirect restoration.

**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.

<sup>1</sup> Al-Tannir, M. A Review of Chlorhexidine and Its Use in Special Populations. 14:116-122, 1994.

<sup>2</sup> Meiers, J.C., Keesin, J.C. Cavity Disinfectants and Dentin Bonding. Operative Dentistry 21:153-159, 1996.

<sup>3</sup> Susin, Alexandre, Vasconcellos, W., Saad J., Batista de Oliveira O. Tensile Bond Strength of Self-Etching Versus Total-Etching Adhesive Systems Under Different Dentinal Substrate Conditions. Restorative Dentistry 21:81-6, 2007.

\* CAVITY CLEANSER is a trademark of BISCO, Inc.

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

▲ BAC is Benzalkonium Chloride

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