

Bisco

PRO-V[®] IDS Kit

Provisional Restorative System

Instructions for Use



U.S. Patent: 7,748,980; 8,106,110

IN-199R3
Rev. 5/16

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

PRO-V®* IDS Kit
Provisional Restorative System

GENERAL INFORMATION

Immediate dentin sealing with ACE®* ALL-BOND SE®* allows the clinician to address the importance of dentin sealing and desensitization during the preparation appointment. Water-soluble PRO-V COAT®* allows the clinician to utilize the benefits of IDS without the risk of the provisional material bonding to the tooth structure. It also serves to protect the dentin surface from contamination and is designed to clean up easily without any residue.

Indications for Use:

1. **INLAY/ONLAY:** PREPARATION IDS TECHNIQUE
2. **CROWN:** IDS TECHNIQUE

Warnings:

- Avoid splashing into the eyes. If ALL-BOND SE Adhesive (Parts I & II) comes into contact with the eyes, flush with copious amounts of water and seek medical attention.
- Use of a rubber dam or proper isolation is recommended.
- ALL-BOND SE and PRO-V COAT are highly flammable.

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:

- ALL-BOND SE Adhesive may require refrigeration. Refer to specific product storage instructions for complete information prior to use.
- ALL-BOND SE is a light-cured material. Use ALL-BOND SE Adhesive immediately once it is dispensed in the mixing well, or protect from ambient light.
- If ALL-BOND SE Adhesive (Parts I & II) does not turn pink upon mixing, it should not be used.
- Avoid contact with the skin; unpolymerized resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water.
- To avoid evaporation of ALL-BOND SE Adhesive, firmly replace the cap on the cartridge after use.
- Do not refrigerate PRO-V COAT. Store at room temperature. (20°C/68°F - 25°C/77°F).
- 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.
- See individual component labels for specific expiration dates.
- Safety data sheet available on request.
- Safety data sheet available at www.Bisco.com.

INLAY/ONLAY: PREPARATION IDS TECHNIQUE

1. Isolate and prep tooth per inlay/onlay preparation guidelines.
2. Apply CAVITY CLEANSER™*, let dwell for 30 seconds. Suction and blot excess.
3. IDS: Dispense ACE ALL-BOND SE into well and mix until uniformly pink. Apply 1 coat over entire prep, agitating for 10 seconds, dry, apply 2nd coat, agitating for 10 seconds, dry. Light cure for 10 seconds.
4. Apply a THIN layer of AELITEFLO™* LV across the pulpal floor and light cure for 20 seconds; if necessary, block proximal wall undercuts with AELITEFLO LV and light cure for an additional 20 seconds.
5. Remove air inhibited layer with an alcohol pellet. Use finishing bur to re-prepare and smooth occlusal enamel margins.
6. Remove rubber dam and take final impression.
7. Isolate preparation and apply PRO-V COAT to lubricate IDS. Gently air dry (from 8-10 cm from the prep) for 10-15 seconds to evaporate the solvent.
8. Build temporary in 2-3 mm increments with PRO-V FILL®*. Light cure each increment for 10 seconds.
9. Check occlusion and adjust slightly out of occlusion.
10. After the final adjustment, light cure for 20 seconds.

CROWN: IDS TECHNIQUE

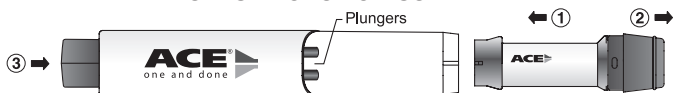
1. Isolate and prep tooth per crown preparation guidelines.
2. Apply CAVITY CLEANSER, let dwell for 30 seconds. Suction and blot excess.
3. IDS: Dispense ACE ALL-BOND SE into well and mix until uniformly pink. Apply 1 coat over entire prep, agitating for 10 seconds, dry, apply 2nd coat, agitating for 10 seconds, dry. Light cure for 10 seconds.
4. If necessary, block potholes and undercuts with AELITEFLO LV and light cure for 20 seconds.
5. Remove air inhibited layer with an alcohol pellet.
6. Take final impression.
7. Isolate preparation and apply PRO-V COAT to lubricate IDS. Gently air dry (from 8-10 cm from the prep) for 10-15 seconds to evaporate the solvent.
8. Build temporary with putty former, re-apply PRO-V COAT. Gently air dry (from 8-10 cm from the prep) for 10-15 seconds to evaporate the solvent and cement with a temporary resin cement.
9. Check occlusion and adjust slightly out of occlusion.
10. After the final adjustment, light cure for 20 seconds.

PROVISIONAL REMOVAL

1. Insert a suitable sharp instrument (probe/scaler) into the material and remove in the line of draw.
2. Thoroughly clean the preparation (with pumice slurry or air abrasion).
3. Proceed with permanent bonding protocol.
4. Optional: Etch the ENAMEL for 15 seconds, rinse and dry thoroughly.
5. Dispense ACE ALL-BOND SE into well and mix until uniformly pink. Apply coat over entire dry preparation, gently but thoroughly air dry. Light cure for 10 seconds.
6. Proceed with cementation.

* CAVITY CLEANSER and AELITEFLO are trademarks of BISCO, Inc.
PRO-V FILL is a registered trademark of BISCO, Inc.

ACE DISPENSER INSTRUCTIONS FOR USE



▶ TO LOAD AND ACTIVATE THE NEW CARTRIDGE

NOTE: Ensure the two red plungers of the ACE Dispenser are fully retracted by pressing the eject button. (Plungers should not be visible prior to loading cartridge.)

1. **With label facing up**, insert cartridge into the ACE Dispenser.
2. Remove cap.
3. Press orange button repeatedly until drops dispense from both tips of the cartridge.

▶ TO DISPENSE PRODUCT FOR USE

1. Position both cartridge tips over a mixing well and press orange button 1 time. The correct proportion of material will be dispensed. If needed, touch the tips to the side of the mixing well to release the drops.
2. Replace cap tightly on the cartridge. **It is recommended the cartridge be left in the ACE Dispenser until depleted.**



▶ TO EJECT THE CARTRIDGE

1. To remove cartridge, turn the ACE Dispenser so the logo is facing down. **With cap removed**, slide the eject button.
2. Pull the cartridge out of the ACE Dispenser.
3. Discard cap and cartridge.
4. Load a new cartridge.

Disinfection:

- Use of commonly available hygienic protective covering to avoid any contamination of the ACE ALL-BOND SE dispenser during the treatment is recommended.
- To disinfect the ACE Dispenser use surface disinfectant spray or wipes, recommended for ABS, PVC and polycarbonate (PC) plastics according to manufacturer's instructions. Spray disinfectant into a cloth wipe or use a pre-moistened disinfecting wipe and wipe down the dispenser. Avoid direct contact of disinfection solution with the adhesive material at the cartridge tips. Do not submerge or autoclave.
- To disinfect the mixing well, soak in a cold chemical bath.

HYGIENE: Re-cap syringes with the luer lock cap. Use of commonly available hygienic protective covering to avoid any contamination of syringes during treatment is recommended.

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

STORAGE: Store PRO-V FILL, PRO-V COAT, CAVITY CLEANSER, and AELITEFLO LV at room temperature (20°C/68°F - 25°C/77°F). Do not refrigerate PRO-V COAT.

To achieve the maximum shelf life, ACE ALL-BOND SE Adhesive cartridge should be refrigerated (2°C/36°F - 8°C/46°F). Refrigeration is not required if the product is depleted within sixty days. Refrigerate ACE ALL-BOND SE cartridge in its sealed pouch. Do not open pouch until ready to use. Allow refrigerated ACE ALL-BOND SE cartridge to reach room temperature before use. If refrigerating a partially used cartridge, it should be kept in the ACE dispenser.

See individual component labels for specific storage requirements.

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.

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