

Bisco

PRO-V[®] IDS Kit

Provisional Restorative System

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.

PRO-V®* IDS Kit
Provisional Restorative System

GENERAL INFORMATION

Immediate dentin sealing with ALL-BOND UNIVERSAL®* 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

Contraindications:

- ALL-BOND UNIVERSAL is not recommended for patients who have a history of severe allergic reactions to methacrylate resins.

Warnings:

- ALL-BOND UNIVERSAL and PRO-V COAT are highly flammable.
- Avoid splashing into the eyes. If ALL-BOND UNIVERSAL comes into contact with the eyes, flush with copious amounts of water and seek medical attention.
- When using dental adhesives, saliva contamination will compromise dentin bonding and may result in decreased longevity of the restoration.
- A rubber dam is recommended for all direct restorations and other indications where contamination may be possible.
- TheraCal LC®* contains polymerizable methacrylate monomers. Avoid prolonged or repeated exposure with skin, oral soft tissues, and eyes. Irritation and possible corneal damage may result. Skin rash, oral mucosa irritation, or other allergic reactions (allergic contact dermatitis) may result in susceptible individuals. Do not take internally.
- TheraCal LC is not recommended for use with patients who have a history of severe allergic reaction to methacrylate resins.

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 UNIVERSAL is a light-curable material. Use ALL-BOND UNIVERSAL immediately once it is dispensed in the mixing well. Prolonged exposure to air and light may lead to solvent evaporation and thickening of the adhesive.
- To avoid evaporation of ALL-BOND UNIVERSAL, keep container tightly closed.
- Avoid contact with the skin; unpolymerized resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water.

* PRO-V, ALL-BOND UNIVERSAL, PRO-V COAT and TheraCal LC are registered trademarks of BISCO, Inc.

- The emitting tip of the dental curing light should be held as near and vertical to the resin surface as possible. If a large resin surface is to be light-cured, it is advisable to divide the area into several sections and light cure each section separately.
- 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.
- The essentially basic nature of TheraCal LC composition requires that it be used only in situations where it can be protected adequately from the intraoral environment. Do not place on enamel, cavity margins or leave exposed to oral environment.
- The success of pulp capping procedures may be influenced by preparation contamination. Use of a rubber dam or adequate isolation is recommended.
- Pulpal hemorrhage must be controlled prior to the application of TheraCal LC. If hemorrhage cannot be controlled, consideration should be given for the initiation of endodontic therapy over direct pulp capping procedures.
- If a thickness of material greater than 1 mm is desired, TheraCal LC should be applied and cured incrementally.
- TheraCal LC is a light-cured material. Proceed immediately once material has been dispensed.
- See individual component labels for specific expiration dates.

INSTRUCTIONS FOR USE

INLAY/ONLAY: PREPARATION IDS TECHNIQUE

1. Isolate and prep tooth per inlay/onlay preparation guidelines. If pulp is exposed; achieve hemostasis, then apply 1 mm layer of TheraCal LC directly on and around the exposed pulp, then light cure for 20 seconds. If prep is near the pulp, apply a 1mm layer of TheraCal LC as a liner and light cure for 20 seconds.
2. Apply CAVITY CLEANSER™*, let dwell for 30 seconds. Suction and blot excess.
3. IDS: Apply two separate coats of ALL-BOND UNIVERSAL, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.
4. Evaporate solvent by thoroughly air-drying with an air syringe for at least 10 seconds, there should be no visible movement of the material. The surface should have a uniform glossy appearance; otherwise, repeat Steps 3-4. Light cure for 10 seconds.
5. Apply a THIN layer of AELITEFLO™* LV across pulpal floor and light cure for 10 seconds; if necessary, block proximal wall undercuts with flowable and light cure for 20 seconds.
6. Remove air inhibited layer with an alcohol pellet. Use finishing bur to re-prep and smooth occlusal enamel margins.
7. Remove rubber dam and take final impression.
8. 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.

* CAVITY CLEANSER and AELITEFLO are trademarks of BISCO, Inc.

9. Build temporary in increments with PRO-V FILL®* in 2-3 mm increments. Light cure each increment for 10 seconds.
10. Check occlusion and adjust slightly out of occlusion.
11. After the final adjustment, light cure for 20 seconds.

CROWN: IDS TECHNIQUE

1. Isolate and prep tooth per crown preparation guidelines. If pulp is exposed; achieve hemostasis, apply 1 mm layer of TheraCal LC directly on and around the exposed pulp, then light cure for 20 seconds. If prep is near the pulp, apply a 1 mm layer of TheraCal LC as a liner and light cure for 20 seconds.
2. Apply CAVITY CLEANSER, let dwell for 30 seconds. Suction and blot excess.
3. IDS: Apply two separate coats of ALL-BOND UNIVERSAL, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.
4. Evaporate solvent by thoroughly air-drying with an air syringe for at least 10 seconds, there should be no visible movement of the material. The surface should have a uniform glossy appearance; otherwise, repeat Steps 3-4. Light cure for 10 seconds.
5. If necessary, block potholes and undercuts with ÆLITEFLO LV and light cure for 20 seconds.
6. Remove air inhibited layer with an alcohol pellet.
7. Take final impression.
8. 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.
9. 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.
10. Check occlusion and adjust slightly out of occlusion.

PROVISIONAL REMOVAL

1. Remove the provisional restoration. If using PRO-V FILL, 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. Syringe etchant onto cut and uncut enamel. Leave in place for 15 seconds. Use high volume evacuation to remove the etchant. Rinse thoroughly.
5. Apply two separate coats of ALL-BOND UNIVERSAL, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.
6. Evaporate solvent by thoroughly air-drying with an air syringe for at least 10 seconds, there should be no visible movement of the material. The surface should have a uniform glossy appearance; otherwise, repeat Steps 5-6. Light cure for 10 seconds.
7. Proceed with cementation.

* PRO-V FILL is a registered trademark of BISCO, Inc.

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 at room temperature (20°C/68°F - 25°C/77°F). Do not refrigerate PRO-V COAT.

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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