

**INTENDED USE:** For bonding to lingual retainers or buildup on the occlusal surfaces of posterior teeth to open the bite.

**PRODUCT FEATURES**

This highly filled light cure resin paste is an excellent choice when longevity and durability is required.

**INSTRUCTIONS FOR USE:**

*BONDING A LINGUAL WIRE RETAINER – WITH BONDING PADS*

1. Place the retainer on the stone model and burnish each pad to the anatomy of that specific tooth. Microetch the mesh on each pad.
2. With a fine diamond or a preferably a microetcher, lightly roughen the teeth to be bonded. Acid etch the teeth for 30 seconds. Rinse thoroughly and dry. To further increase adhesion, apply *Enhance™* Adhesion Booster as prescribed. *Assure®* Universal Bonding Resin can be used in place of *Enhance™* Adhesion Booster and sealant.
3. Place a thin coat of *Light Bond™* Sealant on each etched tooth. Using the L.C.R.™ syringe tip or a spatula, apply the paste and work it into the mesh of each pad. Seat the appliance, press in place and stabilize. Light cure each pad from the incisal and gingival edge for 30 seconds each.

*BONDING A LINGUAL WIRE RETAINER – WITHOUT PADS*

1. Place the wire on the stone model and burnish it to the anatomy of each tooth to insure a flush fit. Microetch the wire where the adhesive will cover it.
2. With a fine diamond bur or preferably a microetcher, lightly roughen the teeth to be bonded. Acid etch the teeth for 30 seconds. Rinse thoroughly and dry. To further increase adhesion, apply *Enhance™* Adhesion Booster and sealant. *Assure®* Universal Bonding Resin can be used in place of *Enhance™* and sealant.
3. Place a thin coat of *Light Bond™* Sealant on each etched tooth. Place L.C.R.™ paste over the wire. Shape and smooth paste as desired. Cure the paste on each tooth from the lingual for 30 seconds.

NOTE: To prevent L.C.R.™ from sticking to an instrument, wet the instrument with *Enhance™* Adhesion Booster or sealant.

**IMPORTANT:** Curing times depend on the intensity of the curing light. The total curing time can range from 10 seconds to 30 seconds. Please refer to the light manufacturer for recommended curing times. Use of UV, halogen and L.E.D. curing lights can be associated with eye damage. The patient, doctor and the assistant should wear properly designed protective eyewear when using these light curing devices.

**PRECAUTIONS:** Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water.



**TEMPERATURE LIMITATION:** Store at room temperature (not to exceed 86 degrees F.) or can be refrigerated (36-46 degrees F.) Refrigeration will prolong the shelf life of the L.C.R.™.

**TO REORDER:** Ref# LCREP-L.C.R.™ Kit in Push Syringes, Ref# LCRET-L.C.R.™ Kit in Tips, Ref# LCR-5g L.C.R.™ Push Syringe, Ref# LCRT5-5g L.C.R.™ Tips

**WARRANTY:** Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, 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 connections therewith.

**NOTE:** U.S. Federal law restricts this device to sale by or on the order of a dental professional.

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