## **L.C.R.**<sup>™</sup> Light Cure Retainer 2797 V18 MAR.2020

**INDICATIONS FOR USE:** L.C.R<sup>™</sup> is a flowable. light cure orthodontic adhesive intended to be used within an orthodontic, dental or pediatric dental office for the bonding of lingual retainers, creation of occlusal buildups and for retention of thermoplastic aligners.

## INSTRUCTIONS FOR USE:

### LINGUAL RETENTION

- Prophy the enamel, rinse and dry. Sandblast the enamel, rinse and dry. Acid etch the enamel for 30 seconds. 1 Rinse thoroughly and dry.
- 2. Dispense a drop or two of Light Bond sealant onto a mixing pad. Apply a thin uniform layer of sealant to the etched enamel. NOTE- to increase strength or use on deciduous enamel, Assure® Plus should be used in place of Light Bond Sealants and air dried.
- Dispense L.C.R.<sup>™</sup> over the wire. Shape and smooth paste as desired. Cure the paste on each tooth from the 3 lingual for 30 seconds. NOTE: To prevent L.C.R. <sup>™</sup> from sticking to an instrument, wet the instrument with Assure<sup>®</sup> Plus.

THERMOPLASTIC ALIGNERS: Prophy the enamel, rinse and dry, Sandblast the enamel, rinse and dry, Acid etch the enamel for 30 seconds. Rinse thoroughly and dry. Condition the prepared enamel with Assure® Plus and air dry. Apply the L.C.R<sup>™</sup> paste into the aligner matrix, deliver and light cure for 30 seconds.

OCCLUSAL BUILD-UP: After proper preparation of the occlusal tooth surface (prophy. etch. rinse. drv), apply the L.C.R. <sup>™</sup>to the occlusal surface to the determined height. Light cure 30 seconds.

#### CAUTION: DO NOT REUSE IF SYRINGE BECOMES CONTAMINATED. AVOID CONTACT OF THE REUSABLE PARTS WITH THE PATIENTS MOUTH. USE NEW, UNCONTAMINATED GLOVES. APPLY DISPOSABLE BARRIER SLEEVES/WRAPS BEFORE EACH PATIENT.

## 2 LCR tips are single use devices. A new tip should be used for each patient.

**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.

 $(\hat{\mathbf{t}})$ PRECAUTIONS: Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water.

⚠ 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 evewear when using these light curing devices.

# TEMPERATURE LIMITATION: Store at room temperature (15-30 Degrees C)

TO REORDER: Kits: Ref# LCREP-L.C.R. <sup>™</sup> Kit in Push Syringes Components: Ref# LCR-5g L.C.R. <sup>™</sup> Push Syringe Ref# LCRT5-5g L.C.R. <sup>™</sup> Tips Ref# LCR15 – 1.5 g L.C.R<sup>™</sup> Syringe with dispensing tips

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

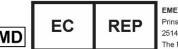


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1540 West Thorndale Ave., Itasca, IL 60143 U.S.A.

1-800-323-4348 · www.RelianceOrthodontics.com

EMERGO EUROPE

Prinsessegracht 20 2514 AP The Hague The Netherlands

Australian Sponsor: Emergo Australia 201 Sussex St. Darling Park Tower II, Level 20, Sydney, NSW 2000 Australia