

Pad Lock®

FLUORESCENT LIGHT CURE BRACKET BONDING SYSTEM WITH OR WITHOUT FLUORIDE

INDICATIONS FOR USE: Pad Lock® is intended for use as a fluorescing, light cure orthodontic bracket adhesive.

INSTRUCTIONS FOR USE:

PROPHYLAXIS: Using a rotary instrument with a rubber cup or brush, prophylax the enamel surfaces to be bonded with 1st & Final® or plain pumice. Do not use prophylax pastes which contain oil, as they can leave a film that will inhibit the etch. Rinse thoroughly and dry teeth with oil and moisture-free compressed air.

ETCH: Dispense etching agent onto mixing pad. Etchant may be liquid or gel. Isolate the teeth for etching. With a cotton pledget or brush, dab the etching agent onto the entire area to be bonded. Do not rub the etching agent on the enamel. Allow 30 seconds for etching (60 for deciduous teeth). Avoid placing etching agent on soft tissue.

RINSE & DRY: Rinse thoroughly with water and spray combination to properly cleanse the enamel surface. Re-isolate and dry teeth thoroughly. The etched area should appear frosty white. If not, re-etch for an additional 20 seconds. Apply 1 coat of Assure or Assure Plus and dry with air. If Pro Seal is used, apply a thin coat and light cure the Pro Seal for 10 seconds per tooth. Proceed with application of the paste. Note: A self-etching primer may be substituted for conventional phosphoric acid etchant. Self-Etching Primer must be dried thoroughly before proceeding with paste

APPLICATION OF SEALANT: Assure Plus, Assure, ProSeal or Light Bond Sealant can be utilized with Pad Lock. With a brush, apply a thin uniform layer of sealant to the etched enamel. If utilizing Assure Plus, Assure or Light Bond Sealant it is not necessary to cure the sealant at this time. Lightly air dry Assure or Assure Plus to evaporate the solvent. If Pro Seal® or LED Pro Seal® is utilized, you must light cure the sealant on each tooth for 10 seconds before seating the pasted bracket.

APPLICATION OF PASTE: Apply the adhesive to the bracket and thoroughly and work it into the bracket base. Place bracket on the tooth and press in the desired position. Caution should be taken not to expel all of the paste from beneath a metal bracket. With a metal bracket, position the curing light to shine from the incisal edge and illuminate for 10 seconds and then 10 additional seconds from the gingival, mesial or distal bracket edge. With a ceramic bracket, cure directly through the bracket from the labial surface for 20 seconds. The light director must be placed as close to the bracket base as possible during curing. Once the paste has been properly cured, an active arch wire can be placed immediately.

Note: Curing times depend on the intensity of the curing light. The total curing time can range from 6 seconds to 20 seconds. Please refer to the light manufacturer for recommended curing times.

To check if all peripheral paste flash has been removed, illuminate the area with a black light. Keep the light at least one inch from bracket when checking for flash.

BRACKET REMOVAL:

To remove PadLock using a ligature cutter to grab the adhesive at the bracket interface and peel the bracket from the tooth. The majority of the paste will be removed within the bracket base. Remaining material can be removed with the Renew® Finishing System Bur and Renew® Finishing System #383 Point.



PRECAUTIONS: Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. If accidentally instilled into eye, flush with copious amounts of water and seek medical attention

immediately. Contact with other tissues: rinse spill area immediately with copious amounts of water for several minutes.

Use of UV, halogen and LED 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.

Special Safety Note: Brush applicators and mixing pads are single use devices. It is required that a new brush applicator and mixing pad sheet are used for each patient. Spatulas and mixing wells can be autoclaved.



TEMPERATURE LIMITATION: Store refrigerated (2-8 degrees C). Avoid excessive heat. Allow product to reach room temperature prior to use.

STANDARD CONTENTS OF KIT: (4) 4.5g Paste in push syringes or tips, (2) 3cc Light Bond™ sealants, 9g Etching agent (liquid or gel), mixing pad, spatulas and brushes.

TO REORDER: Kits - REF# PLPKF: Padlock Push syringe Kit with Fluoride (Light Bond Sealants), REF# PLPFKAS: Pad Lock Push syringe with Fluoride Kit (Assure Universal Bonding Resin), REF# PLPKAS: Padlock Push Syringe Kit NonFluoride with Assure Universal Bonding Resin

Components: Ref# PLPF: Padlock Syringe with Fluoride, Ref# PLP: Pad Lock Syringe non-Fluoride, Ref# PLTF: Pad Lock Tips with Fluoride, Ref# PLT: Pad Lock Tips non-Fluoride, REF# PLTP Padlock Thin Push syringe

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



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