



Eagle Spectrum™ Light Curable Bracket Adhesive Instructions for use

1. **PROPHYLAXIS:** Prophylax the enamel surfaces to be bonded. Do not use prophylax pastes that contain oil or fluoride. Rinse thoroughly and dry teeth with oil and moisture-free compressed air.
2. **ETCH:** Isolate the teeth. Dab the etching agent over the areas to be bonded. Allow a maximum of 60 seconds for etching (120 seconds for deciduous teeth). Maximum etch time when bonding ceramic brackets should be 30 seconds.
***Caution:** Etching agent contains phosphoric acid. Avoid contact with skin, eyes, or soft tissue. In case of contact, flush with water, get medical attention for eyes.
3. **RINSE AND DRY:** Rinse thoroughly with water, at least 20 seconds per tooth. At this point, do not allow patient to rinse or contaminate the enamel surface. Re-isolate and dry tooth thoroughly. The etched area should appear frosty white. If not, re-etch for an additional 20 seconds.
4. **DISPENSE** a small quantity of Eagle Spectrum sealant.
5. **BRUSH** a *THIN* layer of sealant onto the etched enamel surfaces.
6. **DISPENSE** Eagle Spectrum adhesive onto bracket bonding base. **PRESS** adhesive into mesh.
7. **SEAT** bracket **FIRMLY** on tooth surface. Remove any adhesive flash. Adjust bracket position as necessary.
8. **FOR METAL BRACKETS: CURE** adhesive on two sides, either occlusal-lingual or mesial-distal, for the amount of time recommended by the manufacturer of the curing light, typically 10 + 10 sec = 20 sec total for halogen lights or 5 + 5 sec = 10 sec total for high powered lights.

Alternatively, adhesive may be cured by directing light tip interproximally between each tooth for 20 seconds with halogen or 10 seconds with high powered lights.

FOR CERAMIC OR PLASTIC BRACKETS: CURE through facial bracket surface, 10 seconds for halogen, 5 seconds for high powered light.