

**DANVILLE****CURING GEL**

# Liquid Lens™



## INSTRUCTIONS

### USES

Liquid Lens™ is a glycerin-based gel that ensures maximum surface hardness of resins and composites during light curing. Its ideal viscosity allows placement at any position without running. The blue tint gives good visibility of placement without absorbing any of the curing light.

### OXYGEN INHIBITION TO PROMOTE FULL POLYMERIZATION

Liquid Lens™ prevents a soft, unpolymerized film of resin from forming on the surface of a composite during light curing. When Liquid Lens™ is placed on top of composite resins, there is no air inhibition at the surface during curing. This produces hard surfaces, and helps reduce margin wear.

1. After placement of the composite, coat its surface with a thin layer of Liquid Lens™. Use care placing the Liquid Lens so as not to mix and disturb the composite surface.
2. Light cure composite per manufacturer's recommendations.
3. Rinse with water.
4. Finish or polish.

**NOTE:** In order to avoid intermixing of the composite with Liquid Lens™, when using a low viscosity flowable composite, it is recommended that the composite surface be cured a second or two to create a thin film before applying Liquid Lens™.

### LIGHT TRANSMITTING GEL

Liquid Lens™ will help transmit light into hard-to-reach areas such as inter-proximal restorations.

Procedure: (see above)

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**BOND RELEASE /MASKING GEL**

Liquid Lens™ will prevent bonding by masking surfaces which are not intended to be bonded together.

1. Prior to placement of composites or adhesives, place a thin layer of Liquid Lens™ over any surface which you do not intend to bond to.
2. Rinse thoroughly after cure.

**WARNING**

**To prevent cross-contamination,  
do not suck fluid back into the syringe.  
Discard needles between use.**

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