

Description & Indications:

Liquid Dam is a unique, light reflective, passively adhesive (sealing) light cured resin. The methacrylate base is designed with adequate strength to maintain a barrier, yet removes easily from embrasures and undercuts.

Isolation Procedure:

1. Remove luer lock cap and attach a disposable tip securely onto Liquid Dam syringe.
2. Place self-supporting plastic cheek retractors. Completely rinse and air dry teeth, paying special attention to the gingival third.

NOTE: When isolating the mandibular arch, prevent saliva from flowing through embrasures of anterior teeth by using saliva ejector and cotton rolls in the sublingual region. Express the Liquid Dam through the embrasures, onto cingulums, and on adjacent gingiva. Light cure 20 seconds using a scanning motion

3. Express Liquid Dam resin to build a 4-6mm by 1.5-2mm thick strip onto gingiva. Lap approximately 0.5mm onto enamel. Extend resin beyond the last tooth to be bleached. Where open embrasure(s) exist, express resin through the opening onto lingual, filling embrasure space completely. This will protect interdental papilla and lingual gingival tissue. Resin button extending through gingival embrasures add retention to Liquid Dam barrier.
4. After resin barrier is applied, cure resin with a quality curing light 20 seconds using a scanning motion.

Clean Up Procedure:

1. After thoroughly vacuuming off whitening gel, rinse teeth with air/water syringe and vacuum. Lift Liquid Dam barrier from surface using an explorer or instrument. All or large pieces will usually lift off at one time.
2. Remove Liquid Dam interproximally using explorer and/or floss. Rinse interproximally with firm air/water spray.

**WARNING**

Causes serious eye irritation.

May Cause respiratory irritation.

Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spary. Use in a well-ventilated area. Keep container tightly closed. Wear protective gloves/protective clothing/eye protection/face protection. Consult the appropriate state, regional or local regulations for disposal.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists, seek medical advice/attention. **IF ON SKIN (OR HAIR):** Immediately take off all contaminated clothing and rinse skin with water/shower. **IF INHALED:** Move to fresh air and remain in a comfortable position for breathing. Call a poison control center or doctor/physician if feeling unwell.



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