



Light Curing Liquid Cofferdam

i-DAM is a light-curing liquid cofferdam designed to isolate gingival tissues and adjacent areas during dental procedures. It serves as a protective barrier, preventing contact with gingival tissues and adjacent areas in procedures requiring high concentrations of hydrogen peroxide or other bleaching agents. Additionally, it is effective for repairing cofferdam tears and isolating teeth from saliva or moisture contamination during restorative applications. Available in blue shade, it provides a clear contrast to gingival tissue and teeth, ensuring precise application and control.



Clinical indications

To provide protection for the gingival tissue and/or the adjacent tooth, restorations during clinical procedures, such as teeth whitening, bleaching with high concentration of Hydrogen Peroxide, air abrasion (sandblasting) or etching with strong acids

For complete isolation of the gingival tissue during cavity preparation or endodontic treatment

Key features



BLUE COLOR

Available in highly visible blue shade for precise application

Remains flexible and tear-resistant after curing, ensuring durability and adaptability during procedures

Easily removable after the procedure, leaving no residue and causing no irritation to gingival tissues

Light-curable in just 20 seconds, maintaining a cool temperature during curing for enhanced patient comfort

Acts as a protective barrier for gingival tissues during dental bleaching and cavity preparation, offering excellent adhesion to gingival tissues and staying securely in place without dripping

Features a moisture-friendly chemical composition, making it suitable for humid conditions and reliable for creating whitening splints

Packaging

CODE	CONTENT
IDABP	3,5 g syringe, shade blue, 3 tips
IDAM1	4×1,2 ml syringe, shade blue, 10 tips
IDABK	4×3,5 g syringes, shade blue, 10 tips

Storage instructions

Store the product in a cool, dry place at temperatures between 4°C and 28°C. Protect from direct sunlight and heat. Re-cap the syringe securely between uses and dispose of any remaining material after the expiry date.

Shelf life

3 years from the manufacturing date.

Composition

The product is based on methacrylate resins (75-95 %) and silica fillers (1-10 %), with additional excipients. It does not contain human or animal-derived materials and is free from carcinogenic or endocrine-disrupting substances, ensuring safe and reliable application.