

i-BLOCK

Light Curing Block-Out Model Resin



i-BLOCK is a light-curing material based on methacrylates, designed for creating reservoir spaces in bleaching trays, repairing stone models, and other laboratory applications. Its versatile formulation ensures reliable performance for various dental laboratory procedures.



Storage instructions

Store the syringe in a dry place at temperatures between 4°C and 28°C. Protect from direct sunlight and heat sources. Ensure the syringe is re-capped between uses. Do not freeze the product. Keep out of reach of children. Dispose of contents and packaging in accordance with national regulatory requirements.

Shelf life

4 years from the manufacturing date.

Clinical indications

For creating reservoir space in bleaching trays

For stone model repairs

Other laboratory procedures

Key features

Suitable for creating custom tray reservoirs and repairing stone models

Provides controlled application with a maximum thickness of 3 mm per layer

Light-curable within 10-20 seconds for efficient workflows

Easy to use with recommended working tips for precise application

Packaging

CODE	CONTENT
IBOTP	3,8 g syringe, 3 tips, Light Curing Block-Out Model Resin, Blue
IBOK1	4×3,8 g syringes, 12 tips, Light Curing Block-Out Model Resin, Blue

Instruction for use

Syringe preparation:

1. Remove Luer cap
2. Attach working tip to the syringe
3. Verify resin flow prior to applying. If resistance is met, replace tip and re-check. Use only recommended tips

For Model Corrections:

1. Prepare plaster model in the usual way. Model must be clean and dry before applying resin
2. Fill area no more than 3 mm thick at a time
3. Light cure for 10-20 seconds
4. Wipe off the oxygen inhibition layer

For Custom Tray Reservoirs:

1. Apply approximately 0.5 mm of material on the plaster model surfaces
2. Stay resin approximately 1.5 mm from the gingival margin. DO NOT extend onto incisal edges and occlusal surfaces
3. Light cure for 10-20 seconds per tooth
4. Wipe off the oxygen inhibition layer
5. Fabricate custom tray