

Prior to use, carefully read the instructions for use.

Light Cure Radiopaque Composite for Bite Raising

1. Product Description & Main Ingredients

D Tech Compomax Blue is a light cured resin composite and indicated for Posterior Bite Raise in orthodontic treatment.

Main Ingredients

Methacrylate monomers & Oligomers, Inorganic Filler, Photoinitiator, Blue Pigment.

2. Indications

- 2.1 Posterior Bite Raise in Orthodontic Treatment.

3. Contraindications

- 3.1 The application of Compomax Blue is contraindicated in patients with known allergy to methacrylate resins.
- 3.2 Do not apply directly on open pulp.
- 3.3 Do not apply on soft tissue.

4. Precautions (Please read carefully before use)

- 4.1 This product contains substances that may cause an allergic reaction by skin contact in certain individuals. To reduce the risk of allergic response, minimize exposure to these materials. In particular, avoid exposure to uncured product.
- 4.2 If skin contact occurs, wash skin with soap and water. Use of protective gloves and a no-touch technique is recommended.
- 4.3 Acrylates may penetrate commonly used gloves. If product contacts glove, remove and discard glove, wash hands immediately with soap and water and then re-glove. If allergic reaction occurs, seek medical attention as needed.
- 4.4 If prolonged contact with oral soft tissue occurs, flush with large amounts of water.
- 4.5 Do not remove the oxygen-inhibited layer, as this is required for the bond with the next layer.
- 4.6 Important Notes-
- 4.6.1 Ensure that the work area is sufficiently clean and non-contaminated. Use a rubber dam where possible.
- 4.6.2 Prior to preparation, clean the tooth, remove all cleaning residues with water spray. Determine the vita tooth shade, preferably in daylight or preferably using a shade matching light handheld device.
- 4.6.3 Light devices should emit wavelength of about 450nm and intensity should be regularly

Inspected. The light should be placed as close as possible to the filling material.

4.7 Sensitivity

Some patients may experience transitory postoperative sensitivity. The risk of sensitivity can be minimized by doing small sensitivity test on hand.

5. Application Method

5.1 Tooth Selection and Etching

- 5.1.1 Select the posterior tooth that will receive the bite raising treatment
- 5.1.2 Etch tooth margins with D Tech Etching gel for 20 to 35 seconds. Rinse off etching gel completely. Dry with oil free air.

5.2 Bond Material

- 5.2.1 Using applicator brush applies a thin uniform coat of AQ Bond, Gently air dry for 5 seconds to remove solvent. Light cure by using Light Curing Unit (LCU) with Below mention time.

Irradiation Time	Intensity of Light
10 Sec	1000-1200mW/cm2
20 Sec	500-700 mW/cm2

5.3 Application of Compomax Blue

- 5.3.1 Apply Compomax Blue to previously prepared tooth up to a maximum thickness of 2mm and Light cure the surface with below mention time.

Irradiation Time	Intensity of Light
10 Sec	1000-1200 mW/cm2
20 Sec	500-700 mW/cm2

6. Packaging & Variants

- 1 x 4g Syringe of Compomax Blue

7. Storage & Handling:

Product can be stored at room temperature but it is ideal to refrigerate in tropical conditions.

Replace cap on the syringes immediately after use to avoid the material curing from ambient light. Does not use after the expiry date.

REFERENCE NO: IFU/CB/03/1125



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Last Revised: 11 Nov. 2025 Rev. 03



Storage



Keep Dry



Keep away
from Sunlight



Authorised
Representative



Manufacturer



Batch No



Expiry



Medical Device



Unique Device Identifier



Instruction for Use

Limitation of Liability

Except where prohibited by law, D Tech will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability

For use only by a dental professional