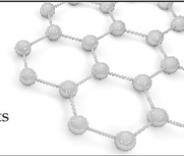


COMPOMAX

Nano Hybrid LC Anterior Posterior Composite



Methacrylate
Inorganic fillers
Initiators, Stabilizers and Pigments



PRODUCT DESCRIPTION

D Tech Compomax is a light curing Nano Hybrid Composite for anterior and posterior filling of all cavity classes. It is a light cured resin based dental restorative material. This system has enhanced color stability ; designed to accommodate 'Multi-shade layering' technique. This not only guarantees a natural and highly aesthetic filling , but also minimisation of polymerisation shrinkage. Compomax is used with a dentine enamel bond & is available in syringe.

INDICATION FOR USE

Enamel layer for class I, II, III, IV, V, VI, restorations.
Repairing veneers
Splinting & locking of periodontally involved teeth.
Core build up to replace missing tooth structure.
Composite inlays
Facetting of discolored anterior.
Reconstruction of traumatically damaged anteriors.
Composite & porcelain repairs.
Diastema closures.
To mask out discolored pulpal floor at the base of a preparation (opaque shades).

RECOMMENDED USAGE

1. Prior to preparation, clean the tooth, remove all cleaning residues with water spray. Determine the vita tooth shade. Use a rubberdam where possible.
2. Prepare the cavity according to the general rules of adhesive technology. Round off enamel edges and protect pulp areas.
3. Etch as required, according to your preferred technique, e.g etch plus. Follow the instructions for use the materials used.
4. Apply bond primer. (AQ Bond)
5. Apply a lining of thin flowing composite (compo Flow) or compomer as required. We recommend using a matrix.
6. Fill the cavity in the required shade in layers of maximum 2 mm thickness. Light-cure each layer for 40 seconds.
7. Surplus removal, contouring and fine shaping are carried out e.g. With a diamond finisher and flexible discs of decreasing grain size. High-gloss polishing can be carried out with a polishing paste using polishing cups/ discs.

CONTRAINDICATIONS

The application of Compomax is contraindicated if drainage or the recommended application technique cannot be achieved. Do not apply directly on open pulp or if there are any known allergies against one of the components.

INTERACTION

Avoid materials containing eugenol, moisture & airborne oil they can prevent the polymerization of the contact area. Use of cationic mouth rinses, plaque revealators or chlorhexidine can cause discoloration.

TECHNICAL DATA

High compressive strength	
High flexural strength	
Depth of cure matches international standards	
Shelf life	2 years



D TECH DENTAL TECHNOLOGIES
62, Reality Warehousing , Gat No. 1337/1
Waholi, Pune India 412207
Customer care : 020 66011870
E mail: info@dtechasia.com

MADE IN INDIA
For use only in dentistry

SAFETY PRECAUTIONS:

Avoid contact with the skin; unpolymerized acrylate resins may cause skin sensitization in susceptible person. In case of contact, wash skin with soap & water. When using dental adhesives, saliva contamination will seriously compromise dentin bonding. Observe the processing instruction in the instruction for use include with the product and the precautionary measures under all circumstances.

PRODUCT PACKING:

1 x 4g syringe  4g NET SYRINGE

CLASSIFICATION

Compomax - Dentistry , Polymer based restorative materials (EN ISO 4049)

STORAGE

Do not store above 25° C. Discharge syringes immediately after use to avoid the material curing from ambient light. Do not use after the expiry date.

CAUTION

Cross contamination: Product may contain items that are designed for one time use. Dispose of used or contaminated tips. Do not clean, disinfect or reuse. Light device should emit at 450nm & be regularly inspected. The light should be placed as close as possible to the filling material. Do not remove the oxygen inhibited layer as this is required for the bond with the next layer.

PROCESSING INSTRUCTIONS

Observe the processing instructions in the instructions for use included with the product and the precautionary measures under all circumstances. Should the patients still show an undesired reaction or if there are undesired effects, we ask for notification in every case, describing the concomitants as detailed as possible.

SIDE EFFECTS

No side effects are known to date. Hypersensitivity against components of the material cannot be excluded in every case. Avoid skin contact with paste. In the event of inadvertent contact, wash immediately with soap and water. In the event of eye contact, immediately rinse with plenty of water and seek medical treatment. If you experience any undesired effects, even in case of doubt, we ask for notification in every case, describing the concomitants and symptoms as detailed as possible.



For Professional use only in the practice of dentistry



Made in India

d-tech

www.dtechasia.com