INSTRUCTION FOR USE

Preva-Glass LC

(Light-Curing Glass Ionomer Composite Cement)

Preva-Glass LC is a visible light-cured, resin-modified glass ionomer composite cement designed for use as a cavity lining material beneath direct and indirect restorative materials. The material combines the fluoride-releasing properties of glass ionomer technology with the handling characteristics and strength of resin-based materials. It is suitable for cavity lining, extended fissure sealing, and restoration of small lesions in both permanent and deciduous teeth.

COMPOSITION

Urethane Dimethacrylate (UDMA), Bisphenol A Glycidyl Methacrylate (Bis-GMA), Fluoroaluminosilicate Glass Powder, Silanated Barium Glass Powder, Barium Sulphate, Amorphous Fumed Silica, Photoinitiators, Stabilizers

INTENDED USE

Preva-Glass LC is intended for use as a light-curing cavity liner/base under composite, amalgam, and other conventional restorative materials.

INDICATIONS

- Cavity lining under composite restorations
- Cavity lining under amalgam and other conventional restorative materials
- Extended fissure sealing
- Restoration of small Class I and non-stress-bearing lesions
- Restoration in permanent teeth
- Restoration in deciduous (primary) teeth

CONTRAINDICATIONS

Preva-Glass LC should not be used:

- In patients with known hypersensitivity or allergy to methacrylate resins or any of the product components.
- For direct pulp capping procedures.
- In areas subjected to heavy occlusal stress when used as a definitive restorative material.

INSTRUCTIONS FOR USE

Cavity Preparation

- Prepare the cavity according to standard clinical procedures.
- Thoroughly clean the cavity and remove debris.
- Gently air dry. Do not desiccate dentin.

Bonding Procedure

- Apply a compatible self-etch bonding agent such as Preva Bond 7 according to the manufacturer's instructions.
- Light cure the bonding agent for 30–40 seconds using a dental curing light with appropriate output intensity.

Material Placement

- Remove the syringe cap and attach a disposable applicator tip securely.
- Dispense the required amount of Preva-Glass LC directly into the cavity preparation.
- Apply the material in a layer not exceeding 1 mm thickness.
- Adapt the material as required.

Light Curing

- Light cure each increment for 30–40 seconds using a suitable visible light-curing unit.
- Verify complete curing before proceeding.

Restoration Completion

- Proceed with the placement of the definitive restorative material using standard restorative techniques.
- Discard any dispensed but unused material.
- Do not return dispensed material to the syringe.
- Do not reuse material that has already been dispensed.

WARNINGS

- For professional dental use only.
- Avoid contact with skin, eyes, and oral soft tissues.
- Methacrylate-containing materials may cause allergic reactions in susceptible individuals.
- Do not swallow the product.
- Avoid prolonged or repeated inhalation of vapors.
- Contact with skin may cause irritation, sensitization, or allergic dermatitis. In Case of Contact

Skin Contact

- Immediately remove the material using cotton or gauze moistened with alcohol.
- Wash thoroughly with soap and water.
- If irritation, rash, or sensitization develops, discontinue use and seek medical attention.

Eye Contact

- Rinse immediately with copious amounts of clean water for at least 15 minutes.
- Seek medical attention promptly.

Ingestion

- Rinse mouth thoroughly with water.
- Seek medical advice if significant quantities are swallowed.

PRECAUTIONS

- Eugenol-containing materials may inhibit polymerization and should not be used in conjunction with this product.
- Use protective gloves, masks, and eye protection during handling.
- Avoid contamination of the material during use.
- Ensure adequate curing light intensity and proper curing distance.
- Replace syringe cap immediately after use.
- Protect the material from direct sunlight, heat, and moisture.
- Use only within the stated expiry date.

PRESENTATION

Ref. No. PL-0270- Preva-Glass LC- 1 × 2 g Syringe, Disposable Applicator Tips

STORAGE CONDITIONS

- Store between 10°C and 24°C (50°F–75°F).
- Keep container tightly closed when not in use.
- Protect from direct sunlight, excessive heat, and moisture.
- Do not freeze.
- Shelf life is not adversely affected after opening when stored properly in a cool, dry place.

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Karutheni, Malappuram, Kerala - 679339, India.

SHELF LIFE

3 years from the date of manufacturing.

DISPOSAL

Dispose of according to local regulations and facility guidelines.

CONTACT DETAILS

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Failure to comply with the specified storage conditions may alter the working characteristics of the material and reduce its shelf life. The manufacturer is not responsible for any loss of quality resulting from non-compliance with the specified conditions for transportation, storage, and use of this product. The user assumes full responsibility for using the material for any purposes other than those specified by the manufacturer.

This material is intended solely for professional dental use. Application must be carried out strictly according to the instructions for use. The manufacturer accepts no liability for damages resulting from failure to follow the provided instructions or for use beyond the stipulated applications. The user is responsible for assessing the material's suitability for any purpose not explicitly stated in this instruction sheet. The descriptions and data provided do not constitute a warranty of attributes and are not legally binding.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel

Symbol for "CAUTION" REF Symbol for "CATALOGUE NUMBER"

Symbol for "KEEP AWAY FROM SUNLIGHT"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN"

Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP DRY"

Symbol for "CONSULT INSTRUCTION FOR USE"

Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "TEMPERATURE LIMITATION"

MD Symbol for "MEDICAL DEVICE" Symbol for "NON STERILE"

LOT Symbol for "BATCH CODE"

Symbol for "USE BY"

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