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INSTRUCTION FOR USE

CarioMark

(Caries Indicator Dye)

CarioMark is a caries detecting dye composed of a Green FD&C dye in a propyleneglycol base. It aids dental professionals in the precise identification of infected carious dentin by differentiating it from sound or remineralizable dentin. The dye selectively stains the infected dentin, allowing for a more conservative and accurate removal process during cavity preparation.

COMPOSITION

Green FD&C Dye, Propylene Glycol (vehicle)

INDICATIONS

Visual differentiation between infected carious dentin and sound or remineralizable dentin. Enhancing the precision and conservativeness of cavity preparation.

INSTRUCTIONS FOR USE

- Gain access conservatively to the suspected carious lesion.
- Clean the cavity area thoroughly.
- Rinse with water and gently dry the surface. Avoid overdrying.
- Dispense 1–2 drops of CarioMark into a dappen dish or a suitable container.
- Using a micro applicator brush or cotton pellet, apply the dye to the suspected infected dentin surface.

Reaction Time:

- Allow the dye to react for 5–10 seconds.

Rinse:

- Rinse the cavity area thoroughly with water.
- Observation and Removal: Infected dentin will appear green-stained (greenish hue).
- Carefully remove the stained dentin using a suitable excavator or rotary instrument.
- Do not remove any unstained or lightly stained dentin, as this may be sound or remineralizable.

Repeat if Necessary:

- Reapply CarioMark to ensure complete removal of carious dentin.
- Repeat the cycle until no further green staining is observed.

WARNINGS & PRECAUTIONS

- For professional dental use only.
- Avoid contact with soft tissues, eyes, and skin.
- In case of accidental contact, rinse immediately with water.
- Store at room temperature, away from direct sunlight and heat.
- Keep the container tightly closed when not in use.

CONTRAINDICATIONS

Do not use in patients with known allergies or sensitivities to any of the ingredients.

STORAGE

- Storage Conditions
- Store between 15°C to 30°C.
- Keep out of reach of children.

PRESENTATION

Ref.No: PL-0338 – CarioMark-5ml dropper bottle

DISPOSAL

Dispose of the product and its container in accordance with the applicable local regulations and environmental guidelines for hazardous materials in the country of use.

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"



Symbol for "CONSULT INSTRUCTION FOR USE"



Symbol for "KEEP AWAY FROM SUNLIGHT"



Symbol for "TEMPERATURE LIMITATION"



Symbol for "KEEP OUT OF THE REACH OF CHILDREN"



Symbol for "NON STERILE"



Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"



Symbol for "MEDICAL DEVICE"



Symbol for "KEEP DRY"



Symbol for "USE BY"



Symbol for "BATCH CODE"



Symbol for "CATALOGUE NUMBER"



Symbol for "MANUFACTURER NAME & ADDRESS"

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