



2058R,2058G

Medi-Caries Detector

Dental Caries Detection System

INTRODUCTION

I. Medi Caries Detector is a most discrete and penetrating caries detector. It will precisely identify residual caries. Prevent unnecessary pulpal intrusion and minimize tooth structure removal. **Medi Caries Detector** will not stain healthy tooth structure.

II. Indications:

Medi Caries Detector is indicated for the following applications:

- Detecting carious dentine for cavity preparation

III. PRECAUTIONS

1. Safety precautions

1. Use caution to prevent the product from coming in contact with the skin or getting into the eye. Before using product, cover the patient eyes with a towel to protect the patient's eyes from splashing material.
2. If the product comes in contact with the human body:
Immediately wash the eye with copious amounts of water and consult a physician. Immediately wipe it off with a cotton moistened with alcohol or gauze and wash with copious amounts of water.
3. Use caution when using the product to prevent swallowing.
4. Do not use the same disposable brush for different patients to prevent cross contamination. Discard the brush after use.
5. Avoid direct contact with the skin and / or soft tissue to prevent hypersensitivity. Wear gloves or take appropriate precautions when using the product.
6. Do not apply the product directly from the bottle to carious cavity.

2. Handling and manipulation precautions

1. The use of this product is restricted to a licensed dental professional.
2. Provide moisture and contamination control with the use of a rubber dam.
3. Do not mix the product with any other dental materials.
4. Do not use the product for any purposes other than those specified in Indications.

3. Storage precautions

1. The product must be used by the expiration date indicated on the package.
2. The product must be stored at 5-15°C when not in use.
3. Keep away from extreme heat or direct sunlight.
4. The product must be stored in proper places where only dental practitioners can access it.

IV. COMPONENTS

Please see the outside of the package for contents and quantity.

1. Components Medi Caries Detector
2. Ingredients • Propane-1,2-diol • Dye

V. CLINICAL PROCEDURES

- (1) Isolate carious tooth with a rubber dam prior to application of the product.
 - (2) After washing and drying the carious tooth, place one drop of the product on a disposable brush and apply it to the cavity.
 - (3) After 15 seconds, wash it with water.
 - (4) Remove the exposed outer carious dentin, which is stained Red or Green.
 - (5) Repeat detection and reduction a few more times to insure complete removal of the outer carious dentin.
- Only the non-sensitive stainable tissue should be removed, carefully avoiding cutting the sensitive unstainable tissue.



Reference Number



Keep away from sunlight



Refer to instruction manual



Keep Dry



Storage temperature range



Expiry date



Date of Manufacture

SwissMediTec



Swiss Quality

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