

# CARIES Detector Gel

<b>Composition</b>	Food Red 106
<b>Uses</b>	Assists in the effective removal of infected (cariou) dentine / tissue in the treatment of acute and chronic caries. Other attributes include the removal of stainable tissue and heavy natural discolouration in the restoration of pulpless teeth, in endodontic treatment to assist in the complete removal of stainable tissue to support aseptic treatment, detection of demineralised cariou enamel and root surfaces and disclosure of dental plaque.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Simple application</li> <li>• Assists in complete removal of infected dentine</li> <li>• Overreduction avoided in acute caries</li> <li>• Underreduction avoided in chronic caries</li> <li>• Assists in painless removal of cariou (infected) dentine</li> </ul>
<b>Precautions</b>	Possible allergic reaction to food dyes. Highly coloured liquids which can stain some surfaces if in contact or not rinsed away rapidly.
<b>Poison Schedule</b>	Not Applicable
<b>Clinical Procedure</b>	Apply sufficient Caries Detector (1 or 2 drops, or slight excess) to the site for assessment. Allow stain time to penetrate infected (cariou) dentine i.e. a few minutes. Rinse excess away and observe stained tissue. Reduce the infected dentine area by removing the stained tissue. Continue a detection and reduction program. Complete caries removal is achieved after a few repetitions. In cases of chronic decay, the staining front is often masked by heavy natural discolouration. The discoloured area must be removed together with the stainable dentine to ensure complete removal of infection.
<b>Poison Schedule</b>	Schedule 6 - Poison
<b>First Aid</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26.
<b>Presentation</b>	CARIES Detector Gel in 2 x 2.5mL Syringe kit Product Code : DL6112
<b>MSDS</b>	Available on request
<b>Shelf-life</b>	3 years from date of manufacture, indicated on pack.
<b>Storage</b>	Store below 30°C