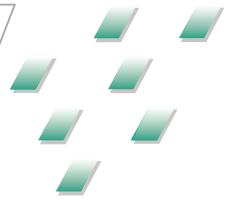


Prevention starts with
risks identification
and personal motivation

Plaque Indicator Kit from GC.

Identify plaque cariogenicity and age within 5 minutes



Plaque formation is a normal occurrence for most of the population. To determine the potential damage plaque can cause and discover exactly which plaque sites are more problematic than others can be difficult to identify.

Plaque Indicator Kit is a simple and inexpensive test that quickly identifies and visually communicates the problem to motivate and educate patients.



Part of GC's Minimum Intervention program.

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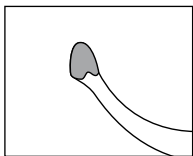


GC Plaque Indicator Kit

Chairside motivation test which helps educate patients on plaque cariogenicity, as well as demonstrating plaque location and acid production within 5 minutes.

Why determine acid producing ability of plaque and its cariogenic potential?

There is a causal association between the production of strong acids from plaque, in response to sucrose and caries activity. Non-cariogenic samples turn green or yellow. Cariogenic plaque samples turn red or orange after sucrose challenge from the solution. When red coloration of the plaque sample is observed, preventive action is recommended. The neutralising solution can be used to educate the patient regarding the protective actions of saliva.



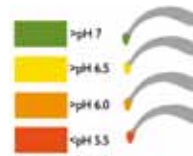
Collect sample using the disposable instrument



Dip for 1 sec. into solution A



Leave to ferment for 5 min.



Read pH value



At a pH below 5.5 the acids can begin to demineralise enamel and dissolve tooth structure.

Why identify plaque accumulation sites at highest risk of developing future lesions?

Plaque composition changes in time, which allows undisturbed pathogenic bacteria to be active at the tooth surface. Mature plaque (more than 48 hours old) and fresh plaque appear in 2 different colours, showing patient's tooth surfaces that need more careful attention during oral hygiene to help avoid future caries. Patients with blue plaque coloration need proper brushing instructions and professional tooth cleaning to improve their oral balance.



Apply Disclosing gel



Rinse with water and expectorate



Dr. Rouaux, Bordeaux, France



Package

- Plaque Indicator Solution 3 ml (A)
- Plaque Indicator Neutralizing Solution 3 ml (B)
- Plaque Disclosing Gel 5 g tube (C)
- Disposable dispensing dish 20 pieces
- Disposable plaque collection instrument 40 pieces

The way to provide prevention and protection strategies for your patients

