increase
patient compliance with
GC Plaque Indicator Kit
Now you can see it, now you can brush it away!

Identify:
Old Plaque - BLUE
New Plaque - PINK
in 5 minutes!

GC

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.
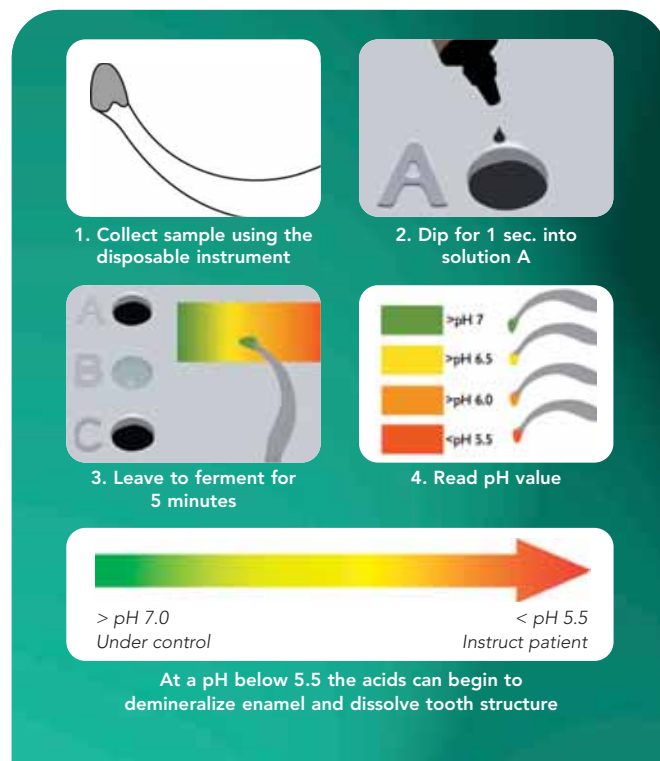
Plaque formation is a normal occurrence for most of the population. To determine the potential damage plaque can cause and discover exactly which plaques sites are more problematic than others can be difficult to identify. Plaque Indicator Kit is a simple and inexpensive test that quickly identifies and visually communicates the problem to motivate and educate patients.

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 neutralizing solution can be used to educate the patient regarding the protective actions of saliva.

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 colors, 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.

1. Collect sample using the disposable instrument

2. Dip for 1 sec. into solution A

3. Leave to ferment for 5 minutes

4. Read pH value

> pH 7.0
Under control

< pH 5.5
Instruct patient

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

1. Apply Disclosing Gel

2. Rinse with water and expectorate

3. Observe coloration

4. Remove disclosed plaque

Pink/Red: fresh Plaque

Blue or Purple: mature plaque

Ref: Dr. Rouas, Bordeaux, France

002444 GC Plaque Indicator Kit
Contains:
Plaque Indicator Solution (3mL) (A)
Plaque Indicator Neutralizing Solution (3mL) (B)
Plaque Disclosing Gel Tube (5g) (C)
Disposable Dispensing Dish (20 pieces)
Disposable Plaque Collection Instrument (40 pieces)