



EXCELLENT

Awesome! You can see nice healthy pink gums. There is no fuzzy stuff on your teeth and you don't have any bleeding when you brush and floss. Keep up the GOOD WORK!



AVERAGE

You are getting there!! You may notice some redness and swollen gums on some of your teeth. Keep brushing and flossing to make sure you are not missing any areas!



POOR

Oh No! You will notice plaque, white chalky spots on your teeth, and red swollen gums. You will likely have some bleeding when brushing and flossing. PERMANENT DAMAGE is occurring to your teeth. Please review the proper brushing and flossing technique.



STRICKLAND
ORTHODONTICS

Improving Life One Smile at a Time

Taking care of your teeth is a very important part of your orthodontic treatment. Please invest the time in ensuring that you will have a BEAUTIFUL and HEALTHY smile once your treatment is completed!

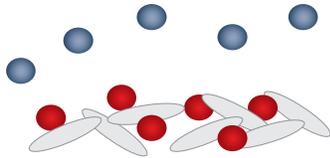
SO Start Smiling

Introducing GC Tri Plaque ID Gel™

An innovative plaque disclosing gel that identifies new, mature and acid producing biofilms

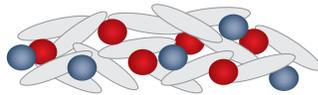
How does it work? GC Tri Plaque ID Gel contains sucrose and pigments (blue and red) that are able to penetrate and stain the plaque biofilm

● Blue pigment ● Red pigment ● Sucrose ● H⁺ Acid ○ Bacteria



New plaque

When a plaque biofilm is sparse, the blue pigment is easily washed off.



Old plaque (>48hr)

When a plaque biofilm has matured, its structure is dense, so both the blue and red pigments are trapped.



Extra high risk plaque

The sucrose in GC Tri Plaque ID Gel will be metabolised by any acidogenic bacteria within the plaque biofilm. The resulting acid produced lowers the plaque pH (<pH 4.5) and this makes the red pigment disappear.

PINK/RED

BLUE/PURPLE

LIGHT BLUE



PINK/RED

BLUE/PURPLE

LIGHT BLUE

A thin deposit of plaque will stain pink/red. These are areas where surfaces have been cleaned recently and the biofilm is immature.

Thick deposits of plaque will stain blue/purple. These are areas which have not been cleaned in the past 48+ hours and a complex biofilm has developed. This thick plaque is a cause of gingivitis.

Areas that are light blue indicate acid production from the plaque bacteria and the biofilm will have a pH of approximately 4.5 or lower. **This is a high risk biofilm.**