



Since 1921  
100 years of Quality in Dental



# HELP PATIENTS SEE IN THREE DIMENSIONS

## GC Tri Plaque ID Gel™

Dental Plaque Disclosing Gel

- An innovative, plaque disclosing gel that identifies new, mature and acid producing biofilms in three colors
- Help educate patients on plaque that remains on the teeth after brushing
- Easily visualize areas where the patient should concentrate and improve their brushing and flossing routine
- Easy to use and helps to promote teamwork between the dental professional and their patients for improved oral care

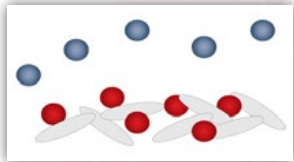




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Introducing **GC Tri Plaque ID Gel™** is an innovative plaque disclosing gel that identifies new, mature and acid producing biofilms

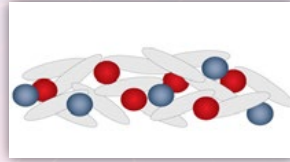
How does it work? GC Tri Plaque ID Gel™ contains sucrose and pigments (blue and red) that are able to penetrate and stain the plaque biofilm.



### New plaque

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

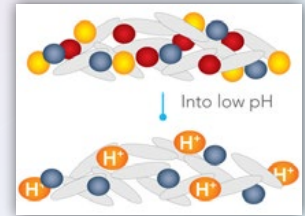
**PINK/RED**



### Old plaque (>48hr)

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

**BLUE/PURPLE**



### Extra high risk plaque

The sucrose in GC Tri Plaque ID Gel™ will be metabolized 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.

**LIGHT BLUE**

## Fast Application with Immediate Results!



GC Tri Plaque ID Gel™ is gently applied with a swab, micro brush or cotton pellet



The area is gently washed with water spray, with High Evacuation suction



**Before & After**  
Clinical photos provided by Prof. Ian Myers

- Thin deposit of plaque will stain pink/red.
- Thick deposits of plaque will stain blue/purple.
- Light blue indicates acid production from the plaque bacteria and the biofilm that have a pH of approximately 4.5 or lower- this is a high risk biofilm!

004273 **GC Tri Plaque ID Gel™ (40g tube [36mL])**  
3-year shelf life



#### References:

Dental Plaque Fermentation and its Role in Caries Risk Assessment: Laurence J. Walsh, International Dentistry SA Vol 8, No 5  
Recent Developments in Chairside Diagnostics for Dental Plaque Assessment: Laurence J. Walsh, Dental Inc. Sep/Oct 2009