monitor & identify the main caries causing bacteria with SALIVA-CHECK MUTANS in 15 minutes!

Cavities and pre-cavitation white spot lesions indicate an active disease caused by cariogenic bacteria such as streptococcus mutans.

Enhance preventive measures and motivate your patients with SALIVA-CHECK MUTANS, a simple and accurate chairside test which detects the patients level of streptococcus in only 15 minutes.
Motivate & Educate

Why test your patients’ Streptococcus mutans level?
The Streptococcus mutans bacterial species plays a leading role in the initiation of dental caries. When used with other clinical information, salivary levels of this bacterium is useful for caries risk assessment in patients.

Accurate results in just 15 minutes
Using a very specific immunochromatography process, SALIVA-CHECK MUTANS is not reliant on bacteria growth, this means incubators or other devices are not needed. Therefore, the traditional culture test is no longer necessary and accurate results are available in just 15 minutes. Accuracy is possible as the test strip contains 2 monoclonal antibodies that selectively detect only the S. mutans species, meaning no other bacteria contaminates the results.

In cases of positive results, a red line is shown on the test (T) line - meaning the patient has a level of S. mutans equal to or above 500 000 colony forming units per ml (cfu/ml) saliva.

Who to test
• New patients – particularly children and the elderly
• Patients with lower natural oral protection because of low salivary flow
• Patients with an acidic diet, low oral pH or high frequency of fermentable carbohydrates
• Patients undergoing periodontal treatment due to higher risk of root surface caries
• Patients before extensive restorative treatment to avoid recurrence of cavitations
• Expecting parents or guardians, to prevent transmission

Patients identified with high levels of Streptococcus mutans may benefit from a treatment program that includes using MI Paste™ or MI Paste Plus™

 SKU #620200
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