



Diabetes

According to research studies, people with poorly controlled Type 2 diabetes are more likely to develop periodontal disease. Also, people with periodontal disease may find it more difficult to control their blood sugar levels, which can increase the risk of complications.



Respiratory Diseases

Scientists have suggested that the aspiration of oral microorganisms into the respiratory tract cause an inflammatory response in the lungs (pneumonia), and possibly worsen existing chronic lung conditions such as acute bronchitis.



Cardiovascular Disease

Research has shown that inflammation is a significant risk factor for developing Cardiovascular Disease (CVD) and that conversely, people with periodontal disease may be at increased risk for CVD. While more research is needed to better understand the connection between oral disease and CVD, don't be surprised if your clinician asks you about your heart health or if your physician asks you about your periodontal health.



Pregnancy Complications

Expectant mothers should consider having an oral health evaluation to ensure that their periodontal health is at its best during pregnancy. It is known that women with periodontal disease may be at an increased risk of pregnancy complications, such as delivering a preterm or having a low birth weight baby.

A 2010 joint study by the American Academy of Periodontology and the Centers for Disease Control found the pervasiveness of periodontal disease in the United States may have been underestimated by as much as 50%. Meaning more people than previously thought have periodontal disease, and therefore may be more susceptible to other chronic inflammatory diseases such as CVD, diabetes, and respiratory infections.



Your oral health + the wellness connection



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Periodontal Bacterial Testing:
The Science Behind the Disease



Did you know that oral disease can negatively affect your overall health and wellness?

Research has shown us that there may be an association between periodontal disease and other chronic inflammatory conditions, such as cardiovascular disease and diabetes, rheumatoid arthritis, osteoporosis and other chronic conditions.

Untreated chronic inflammation can lead to the destruction of affected tissues, which can lead to more serious health conditions.

Make sure to keep your teeth and gums healthy. Schedule a comprehensive oral exam yearly with your dentist or your periodontist. This simple step can ensure that your periodontal health is at its best, which in turn can help keep your entire body healthy.



Why is oral microbial analysis important?

Our accurate and easy to use 11-microbes® paperpoint process bacterial test detects the eleven periodontal pathogens linked to periodontal disease and poor oral health.

Oral microbial analysis consists of the taking of samples of bacteria found in the mouth, specifically below the gum line, and then analyzing these samples for bacteria that cause periodontal infection.

A report with information on the type and quantity of bacteria that are present is then sent to your dental office. The clinicians use the report as a critical diagnostic tool to determine your treatment plan.



Clear and informative report results for an individualized treatment plan

Diagnostics based treatment increases therapy success. The ability to check your clinical results with scientific accuracy is a significant benefit of the 11-microbes® paperpoint process.

State-of-the-art molecular test results guide your treatment plan, providing a more effective periodontal treatment. The test results support therapeutic decisions, including determining if mechanical therapy alone will resolve the inflammation, and minimize the use of antibiotics.

In addition, our diagnostics are essential tools in the risk assessment before costly and time-consuming restorations and the documentation of therapeutic success and avoiding treatment failures.

Your dentist will receive your individual results in a clear report format. The report indicates the type of pathogenic inflammation and treatment recommendations.

