

# ORAL HEALTH

It's not just about the mouth  
It's about the

# WHOLE BODY



## Why Test?

Periodontal disease (gum disease) is a polymicrobial biofilm infection that results in the breakdown of tissue & bone, often leading to tooth loss. But it doesn't stop there, this chronic infection spreads throughout the body. 90% of the population has a form of gum disease. In some, it may be easy to see, but for most, these dangerous and damaging pathogens that cause it can go unnoticed. There are often no obvious symptoms or pain until the disease reaches advanced stages. This makes it easy to miss when only doing a perio probe or visual exam and why saliva testing is so important.

Left undiagnosed and untreated, these pathogens and their toxins remain hidden and multiply deep inside pockets and under previous dental work. They continue to damage more of the surrounding soft tissue and bone supporting the teeth, and eventually enter the bloodstream where they can trigger or worsen chronic diseases including:

- Cardiovascular disease
- Liver disease
- Diabetes
- Cancer
- Alzheimer's disease

The Perio Test uses advanced DNA analysis to identify and measure the levels of harmful bacteria contributing to periodontal disease. It detects specific subspecies with high sensitivity, aligned with established therapeutic guidelines for treatment. The test also includes both beneficial and harmful caries related organisms, as well as fungal and viral targets providing a more comprehensive view of the oral environment and insight into the patient's immune response to active infection.

Saliva testing provides early detection, allowing patients the opportunity for a more successful and targeted treatment based on their immune status and individual test results. With these personalized insights, patients and providers can take action sooner, before irreversible damage or systemic disease develops.

## Disease Risks Connected to Oral Pathogens



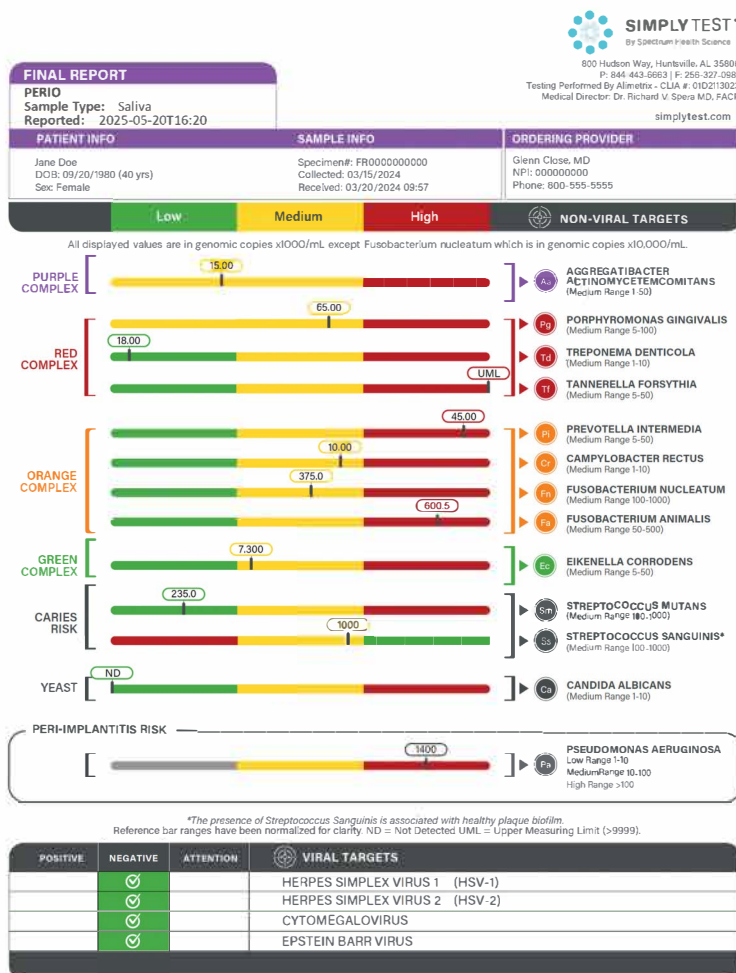
- Periodontal disease and dental caries (cavities) are driven by communities of bacteria rather than individual species.
- Periodontal disease is a known contributor and potential cause of chronic disease pathogenesis such as cardiovascular disease, diabetes, neurodegeneration and metabolic disease.
- Multiple dental associations and networks are advocating the adoption of such a test to become part of the standard of care.

# Who to Test?

- Test Everyone!
- Patients with bleeding while charting or cleaning and those with mild, moderate, or severe periodontitis.
- Patients with unexplained inflammatory biomarkers such as hsCRP.
- All patients pre and post restorative care procedures (braces, extraction, root canals, implants).
- Those currently pregnant or actively pursuing pregnancy.
- Patients at current risk of any systemic health disease.

# How to Test?

- Collect 1 mL of patient saliva, place in postage paid box, & send sample off to the lab.
- Review results on secure HIPAA compliant portal including option to share with patients.
- Evaluate actionable clinical insights and determine next steps or for treatment plan.
- Retest to monitor successful outcomes.



GET STARTED  
TESTING TODAY

