



SIMPLY PERIO™

Most patients won't recognize they have some form of Gum Disease.

DISEASE RISKS CONNECTED TO ORAL PATHOGENS

- Alzheimer Disease (Aa, Pg, Tf, Td, Fn, Pi, V)
- Heart Disease/Attack (Aa, Pg, Tf, Td, Fn, Fa, Pi, Cr, Ec, Sm, Ca, V)
- Stroke (Aa, Pg, Tf, Td, Fn, Fa, Pi, Cr, Sm, Ca)
- Diabetes (Aa, Pg, Tf, Td, Fa, Sm, Ca)
- Cancer (Aa, Pg, Tf, Fn, Fa, V)
- Kidney Disease (Pg, Tf, Td)
- Rheumatoid Arthritis (Aa, Pg)
- Adverse Pregnancy Outcomes (Aa, Pg, Tf, Td, Fn, Fa, Pi, Ec, Sm)
- High Blood Pressure (Aa, Pg, Tf, Td, Fn, Ec)
- Liver Disease (Aa, Pg, Tf, Td, Fn, V)
- Multiple Sclerosis (Pg)
- Women's Health (Fa, Ec)
- Gut Health (Pg, Fa, Fn, V)

WHY TEST?

Periodontal disease (also called gum disease) is a polymicrobial biofilm infection. This inflammatory disease has two stages: gingivitis and periodontitis. Triggered by pathogenic bacteria, it leads to the damage of the soft tissue and bone supporting the teeth.

90% of the population has a form of gum disease.¹ In some it may be easy to spot, however, in the vast majority these dangerous and damaging periodontal pathogens can't be identified by a perio probe or a visual exam. Testing delivers evidence and identifies the causative bacterial burden using DNA analysis.

Gum disease is the most undiagnosed & untreated disease with the highest impact on so many bodily systems & functions. Testing drives more patients into the necessary periodontal therapy they need with a commitment to better home care regimens.

1. Many healthcare providers miss the critical link between oral health and a patient's dramatic increase in major disease risk.
2. Testing drives clinical insights for an informed hand off and medical diagnosis opportunity.
3. Provides yearly oral cancer screening opportunity.
4. Empowers holistic patient understanding and offers true life-saving treatment adding practice value, driving patient loyalty, & delivering the highest level of patient care.

90%

of the population HAS A FORM OF GUM DISEASE

Gum disease is a polymicrobial biofilm infection. Gone unchecked, pathogens and their toxins can easily move through the bloodstream with far reaching and catastrophic affects on items like the heart, arteries and central nervous system.¹

95%

OF THOSE WITH DIABETES

also have gum disease lowering glycemic control

70%

MORE LIKELY TO DEVELOP ALZHEIMER'S

if suffering more than 10 years from gum disease

up to
50%

HEART ATTACKS & STROKES ARE triggered by oral bacteria^{2,3,4}

up to
50%

GREATER RISK OF CANCER with gum disease⁵

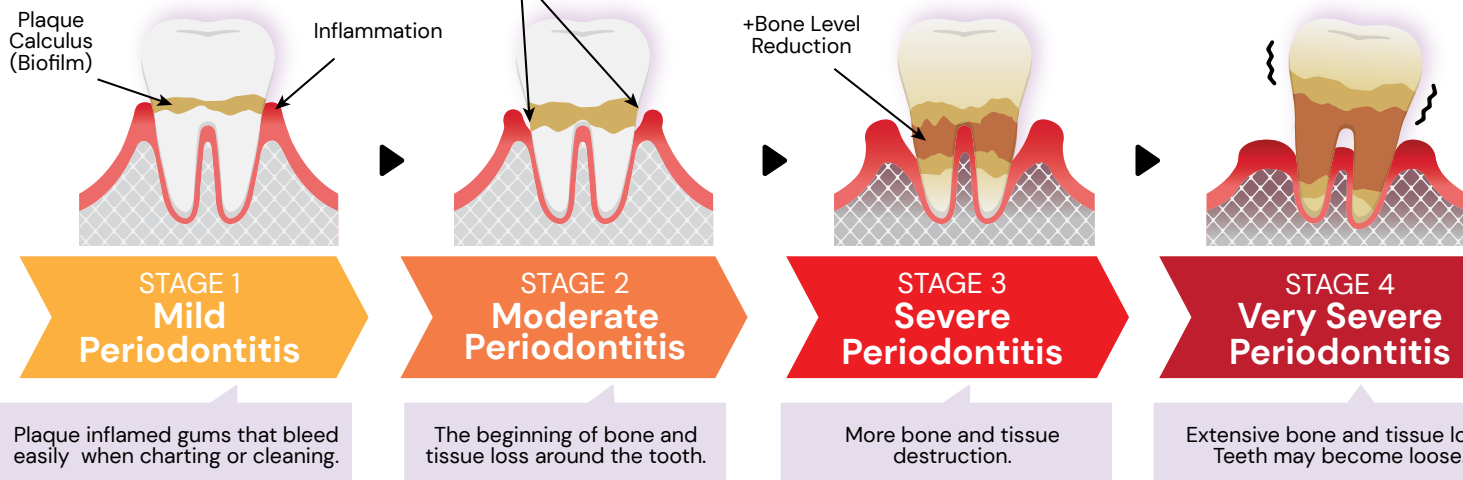


WHO TO TEST?

1. **Test everyone!** Periodontal disease is the most undiagnosed & untreated disease with the highest impact to so many bodily systems and functions.
2. Patients with bleeding (Gingivitis) while charting or cleaning and those with mild, moderate, or severe Periodontitis.
3. Those patients with unexplained inflammatory biomarkers such as hsCRP.
4. All patients pre and post restorative care procedures (braces, extraction, root canals, implants).
5. Those currently pregnant or actively pursuing pregnancy.
6. All patients at current risk of any systemic health disease.

Periodontal Pocket = Bacterial Infection

+Tooth Loss = Increased Risk for Other Medical Complications



SIMPLY PERIO™

FINAL REPORT

PREMIUM
Sample Type: Saliva
Reported: 03/20/2023 14:31
All values are reported in genomic copies/mL

PATIENT INFO
DOB: 09/20/1980 (40 yrs)
Gender: Female
ID#: 951750
Location: Test Site A

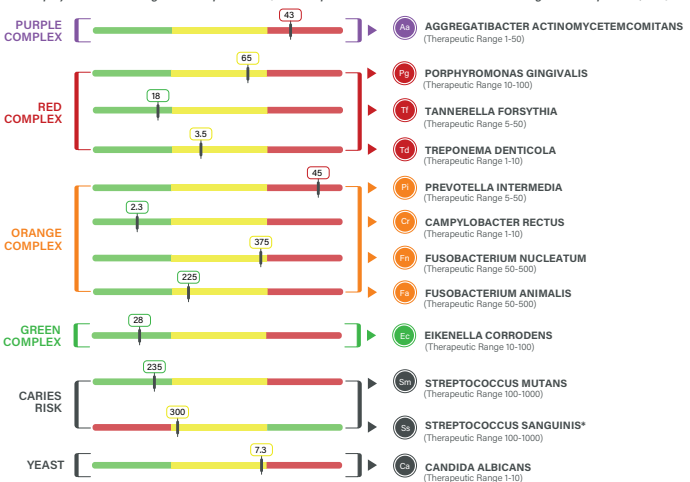
SAMPLE INFO
Specimen#: 5555550005
Accession#: 777000-12345
Collected: 03/15/2023
Received: 03/20/2023 09:57

ORDERING PROVIDER
Glenn Close MD
8977 Lone Peak Parkway
Draper, UT 84020
800-555-5555

800 Hudson Way, Huntsville, AL 35896
P: 844-443-6663 | F: 256-327-0981
Testing Performed By Alimetric - CLIA #: 01D2113023
Medical Director: Dr. Richard V. Spera MD, FACP
simplytest.com |

LOW	MEDIUM	HIGH	NON-VIRAL TARGETS (In Range Results)

All displayed values are in genomic copies x1000/mL except *Fusobacterium nucleatum* which is in genomic copies x10,000/mL.



*The presence of *Streptococcus sanguinis* is associated with healthy plaque biofilm.

POSITIVE	NEGATIVE	ATTENTION	PREMIUM VIRAL TARGETS
			HERPES SIMPLEX VIRUS 1 (HSV-1)
			HERPES SIMPLEX VIRUS 2 (HSV-2)
			CYTOMEGALOVIRUS
			EPSTEIN BARR VIRUS

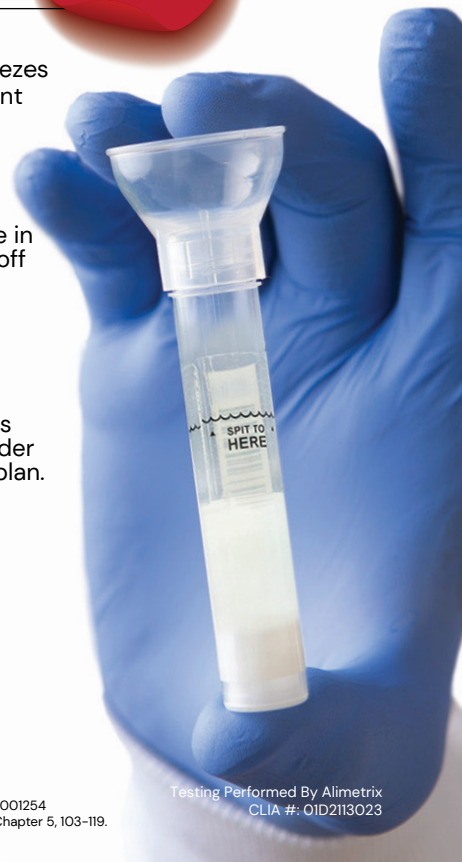
When found in oral cavity, *Candida Albicans* is known to accelerate oral disease growth and progression.

HOW TO TEST?

EASILY TEST TODAY

Only noninvasive saliva collection with patented preservation solution that freezes oral bloom pathogen activity at the point of collection for the most accurate patient-specific disease state understanding.

1. Collect 1 mL of patient saliva, place in postage paid box, & send sample off to the lab.
2. Review results in 24-48 hours on secure HIPAA compliant portal including option to share with patients.
3. Evaluate actionable clinical insights and determine next steps or provider hand-off collaborative treatment plan.
4. Retest to monitor successful outcomes.



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CLIA #: 01D2113023