



Clear results
mean the
right therapy
**and healthier,
happier
patients!**



Periodontal Bacterial Testing:
The Science Behind the Disease

11-microbes[®], a leader in periodontal bacteria testing



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.

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

The treatment precision that results from 11-microbes[®] testing will provide you with added peace of mind knowing you are addressing the specific concerns causing the periodontal infection.

We know infections with marker pathogens cause inflammation of the endogenous tissue and progressive loss of attachment with extreme individual variances in the composition of the sub-gingival plaque.

Early diagnosis and testing for pathogenic bacteria is not just useful for overall oral health. It is also helpful to ensure the successful placement of dental implants - as the bacteria that threaten natural teeth will also affect implant stability.

Marker pathogen analyses with 11-microbes[®] paperpoint process supports you in the eradication of the bacterial load by providing the information needed to choose the appropriate therapy.

Therapy success guided by scientific certainty

Diagnostics based treatment increases the therapy success which automatically makes your patients more satisfied. The ability to check your clinical results with scientific accuracy is a significant benefit of the 11-microbes[®] paperpoint process.

This state-of-the-art molecular bioassay (DNA-PCR) allows individual and thus more effective periodontal treatment. The test results support therapeutic decisions, including the selection of adjunctive antibiotics as well as optimum follow-up intervals or prophylactic measures. In addition, our diagnostics are essential tools in the risk assessment before costly and time-consuming restorations and in the documentation of therapeutic success and avoiding treatment failures.

Regular control analyses, checking the success of the therapy and identifying re-infections in an early stage, helping to keep the clinical situation stable.

The 11-microbes[®] paperpoint process is a simple way to ensure optimal treatment reliability is in both yours and your patient's best interest.



It's that simple.

Your result report contains all the relevant information required to create an individual therapy plan. The bacterial load for the patient is described in the result report and linked to a specific "scenario". Based on the pathogens present, their virulence and their concentration, a detailed therapeutic recommendation is suggested for every patient.

On your result report, the antibiotic threshold immediately indicates to you if your patient's bacterial load can be reduced to acceptable levels by mechanical therapy alone or if an adjunctive antibiotic administration is necessary. The result summary in scenarios enables a swift allocation to the corresponding therapy recommendation. In addition, patient information regarding smoking or possible hypersensitivity to antibiotics can be taken into account while determining the therapy.

Benefits at a glance

- Highly specific, quantitative, and sensitive marker pathogen analysis for optimization of therapeutic decisions and follow-up intervals
- High rate of therapeutic success by ensuring appropriate antibiotics choices
- Monitoring and measuring of therapeutic success
- Early diagnosis of relapse during recall
- Risk assessment for implant failure before extensive prosthetic rehabilitation
- Sampling sets are free of charge
- Affordable testing: our 11-microbes® test kits are free of charge to receive and just \$109 to process (shipping included)

Online monitoring at your fingertips

This 100% free service is available to all our customers. Ask us to open your free account.

- Access to all open orders and completed analyses
- Easy to find analyses categorized per patient
- Check in on the status of samples in transit
- Download new result reports the moment they have been completed
- Optional e-mail notification when result reports are available

What you'll receive:

Each 11-microbes® paperpoint process kit contains: 5 sterile paper points, 1 transfer tube, 1 order form, 1 prepaid shipping envelope.



RESULTS IN 5 EASY STEPS:

1. Receive test kits free of charge - keep them on hand and ready to use
2. Using the five sterile paperpoints from the test kit, insert each paperpoint into the deepest pockets of the gum
3. Place the used paperpoints into the transfer tube, and send samples in the prepaid shipping envelope with the completed order form
4. A US-based, CLIA accredited lab will process your sample
5. The lab will upload/email your patient results within a few days of receipt



Proven diagnosis, focused therapy, satisfied patients

Testimonials

The 11-microbes® paperpoint process not only gives valuable and important microbiological information, but also is a reasonable and profitable new product for my office. Overall, the economic impact of providing pathogen and genetic analyses cannot be over-emphasized, as these testings provide an unusual opportunity to add significant growth to any practice.

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These test systems are simply ingenious. My clinical diagnoses are optimally supported by the test results. The information is easy to understand, very precise, and helps me to design treatment plans individualized for each patient.

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Successful periodontal therapy is not always predictable without knowing the etiology. It is very important to know in every case if systemic antibiotics might be required. DNA testing allows me to select the proper antibiotic based upon the specific pathogens present. Plus, I can identify individuals at risk for relapse before additional damage occurs.

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About MicrobeLinkDx

MicrobeLinkDx supports you in maximizing therapeutic success by the identification of the most critical risk factors for the progression of periodontitis, marker pathogen analyses, and risk determination. Our 11-microbes® is a valuable tool to validate the results of your initial clinical diagnosis.

Find out what the most current diagnostics can do for your day-to-day practice.

