

## Why PadoBiom®?



Detect dysbiosis early on,  
introduce prophylaxis  
measures.



Stop periodontitis,  
by starting the therapy  
phase on time.



Identify patients at risk of  
progression, decide about the  
adjuvant (antibiotic) treatment.

## The new method for assessing the gingival sulcus

Order your **PadoBiom® sampling set** now:

Free hotline

**00800 32 32 62 62**

Web

**[www.iai-test.de](http://www.iai-test.de)**

Sales

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Literature

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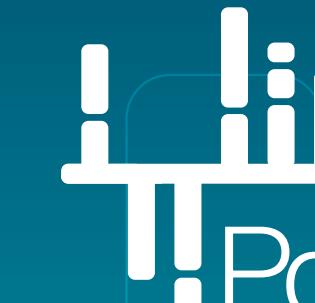
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**PadoBiom®**

# Microbiome analysis

For assessing the gingival sulcus prior to and during periodontitis

# Knowledge for dentists

PadoBiom® analyses and evaluates the oral microbiome and its balance by means of next-generation sequencing. In contrast to the examination of individual pathogenic bacteria, this method enables the comprehensive and **early assessment** of developing periodontitis.

## Gain the crucial advantage

**+** Examination of over 550 bacterial species

- +** Early detection prior to symptom onset
- +** Tailored therapy
- +** Patient binding in prophylaxis
- +** Practice-oriented recommendations
- +** Risk of progression as a decision-making aid for adjuvant (antibiotic) therapy

**+** Analysis of periodontopathogens and Aa serotypes

- +** Increasing adherence
- +** Tool for assessing PDC frequency
- +** Long-term monitoring
- +** Decision in borderline cases
- +** Differential diagnostics
- +** Determining treatment timing

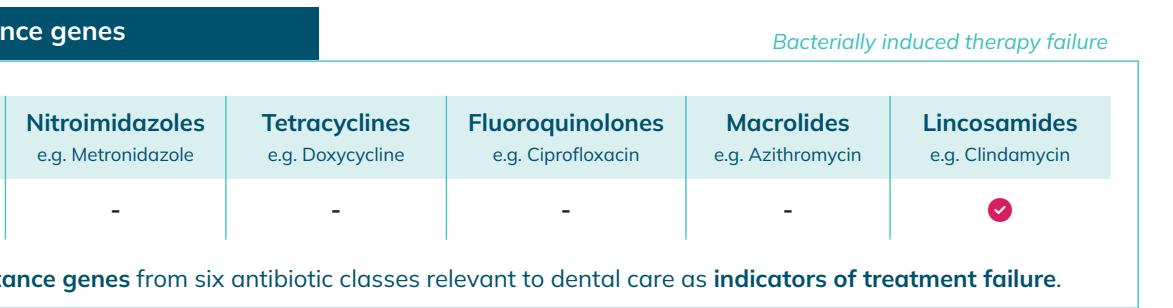
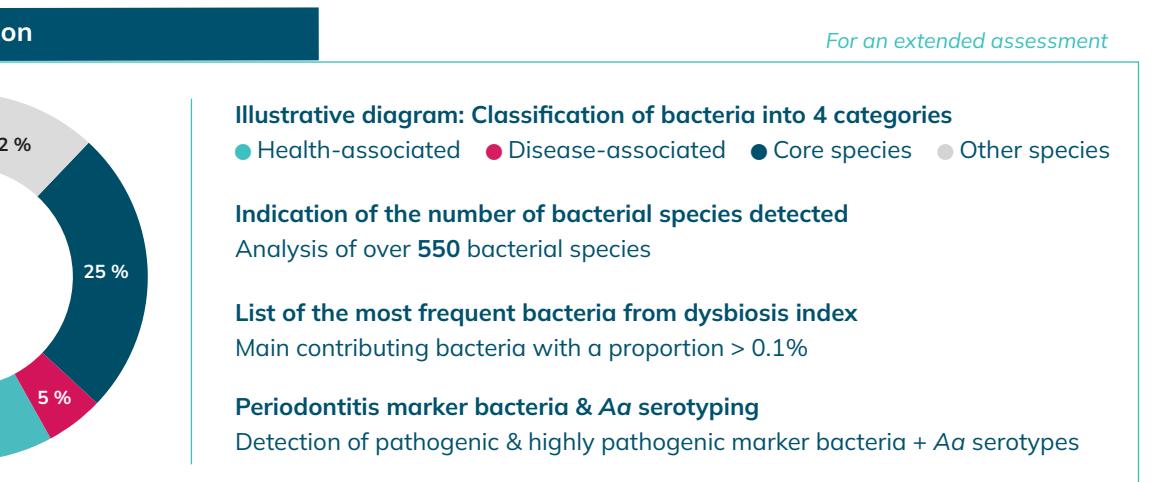
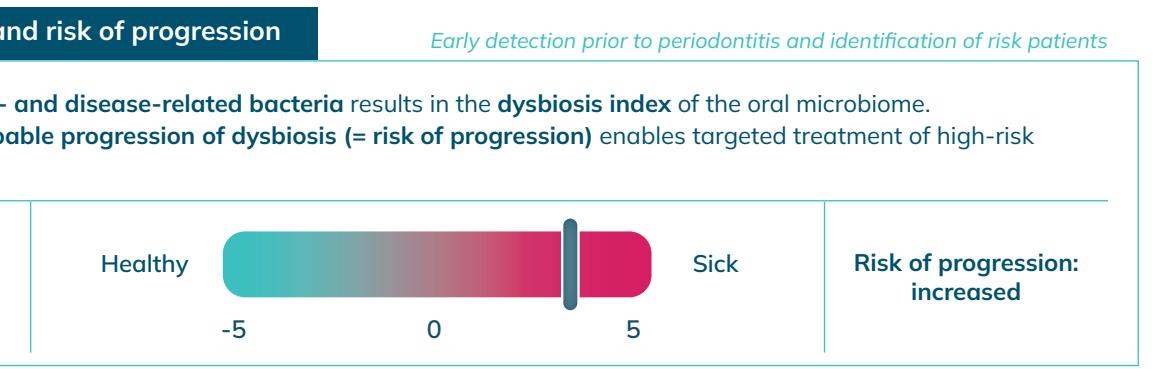
**+** Detection of antibiotic resistance genes

- +** Bacterially induced therapy failure

**iai**

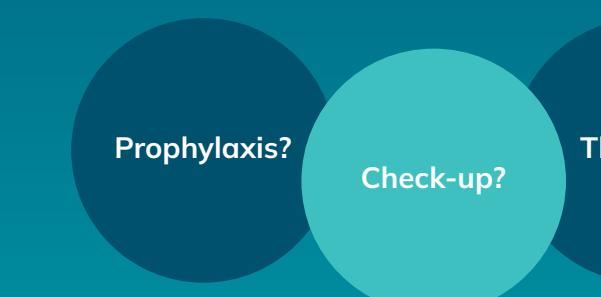
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# Examination for the health of the gingival sulcus



# Decision for practice-oriented outcome recommendations

## Therapy recommendations for the categories:



With summary assessment, measures, and, if necessary, recommendation of antibiotics/adjutants. In addition, classification into SIT frequency & alternative care and treatment options.

## Excerpt from a result report for „Therapy plus“

Result	Dysbiosis + increased risk of progression	<b>Therapy plus *</b>
Therapy recommendation	Anti-infective therapy (AIT) measures and/or surgical periodontal therapy with adjuvants/antibiotics are recommended.	
Measures	<ul style="list-style-type: none"><li>Clarification and modification of risk factors (smoking, diet, sources of infection, etc.)</li><li>Use of probiotics/mouth rinsing solutions</li><li>Performing aromatherapy</li><li>Performing a PadoGen test to assess the genetic susceptibility to inflammation</li></ul>	
SPT / Recall	Grade C = 6 appointments	
Resistance genes	Resistance genes detected, consider alternative medication in case of therapy failure	
Adjutants/ antibiotics	<b>Metronidazole</b> 3 x 400-500 mg daily, 7 days	<b>Amoxicillin</b> 3 x 500 mg daily, 7 days

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