

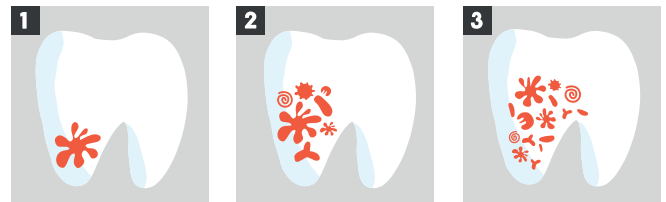
Causes, diagnosis and treatment of periodontitis



Bacteria + body's inflammatory response = periodontitis!

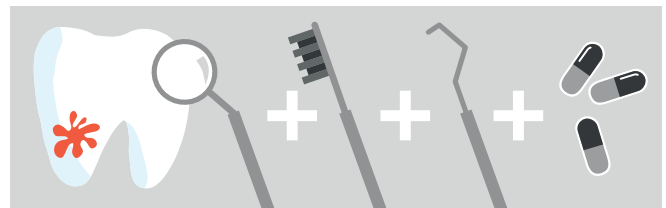
Different for each patient:

1. The type of disease-causing bacteria
2. The proportion of the various bacteria
3. The total bacterial load



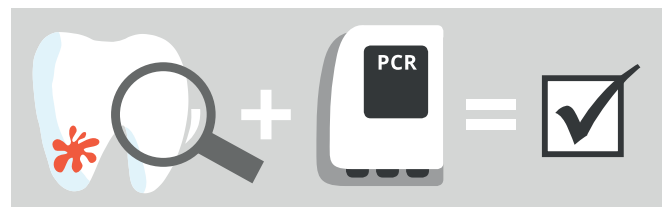
Treatment is determined by the bacteria type and the bacterial load:

- Professional tooth cleaning
- Professional tooth and root cleaning with or without antibiotics, aromatherapy and/or antiseptics
- Recall and SPT intervals
- Further therapeutic measures (surgery, laser, etc.)



Bacterial test necessary to determine the treatment

A molecular biological analysis is required for this. The **PadoTest®** has been developed specifically for this purpose.



Advantages of the PadoTest®:

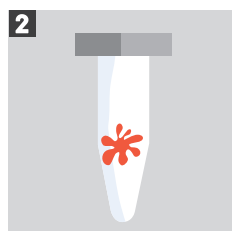
- Individual treatment
- Antibiotics only when absolutely necessary
- If antibiotics are needed, information on which substances are effective is provided

- No experiments
- Patient-oriented treatment
- Fast treatment success

Fast, painless and crucial for treatment – success in just a few steps



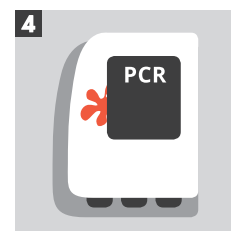
Examination



Sampling



Shipping



Analysis in the laboratory



Result

Factors for successful treatment

PadoTest® test kit box



1 Prevention with dental prophylaxis and PadoTest® analysis

- ▶ Maintenance of the state of health and early detection
- Periodontitis not only destroys the periodontal apparatus, but also impacts negatively on the general state of health.

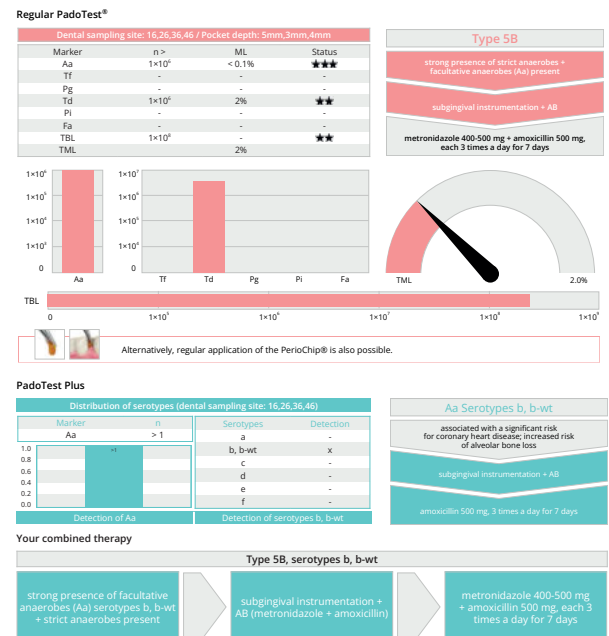
2 Dental diagnostics and PadoTest® analysis

- ▶ Determination of the stage and severity
- A high marker germ load increases the risk of disease progression and recurrence.

3 Definition of dental measures as therapy

- ▶ Initial therapy
- ▶ Anti-infection therapy with PadoTest®:
 - Types 1 + 2A** Antibiotics not indicated
 - Types 2B + 3A** Optionally adjuvant antibiotics/antiseptics depending on clinical situation
 - Types 3B - 5B** Adjuvant antibiotics/antiseptics indicated

PadoTest® example finding



4 Follow-up care with personal oral hygiene, supportive periodontal therapy and PadoTest® analysis

- ▶ Maintenance of treatment success and prevention of recurrence



Oral and dental care at home

Regular supportive periodontal therapy in the dental practice

Microbiological monitoring with PadoTest®