Teethan® FAQs

What are the use cases for Teethan®?

Teethan® is an innovative tool that allows dental and medical professionals to quantitatively measure the balance of dental occlusion through analysis of how the jaw musculature is functioning. In just three minutes you can perform a full evaluation and receive output not available with traditional methods.

Teethan® may be used for several purposes:
- Splint evaluation and calibration (splint, mouth guard, night guard)
- Evaluation during and after orthodontic treatment
- Checking inlays, onlays, and restorative/fixed and removable prosthetic treatments that change occlusion
- Checking if implant-supported bridges (fixed or removable) are well accepted by the patients
- General screening for analyzing the functional aspect of the patient

How does this product differ from other tools/devices used to measure the muscles?

Teethan® is different from other product for many reasons:
- Teethan® is the only completely wireless, pain-free and non-invasive system available
- The tool's real-time data allows you to compare the effects of occlusion adjustments
- Quality assurance - protocol analysis ensures reliable data for predictable outcomes
- Intuitive software - you don't have to be an expert analyst of EMG data or a computer expert

How will this improve patient outcomes?

If the occlusion is not balanced, it can potentially cause or lead to:
- Masticatory problems
- Cervical disorders
- Postural disorders (hard and soft tissue problems, headaches, neck pain, periodontal problems, gingival recession, bone loss, jaw joint pain, clicking, popping noise in jaw joint when opening or closing mouth)

For more information, visit AbovaHealth.com

How do I charge for this? Does insurance cover it?

- Teethan® is not currently covered by insurance as a stand-alone service.
- Teethan® exams serve to improve patient outcomes, reduce chair time, and prevent repeat visits due to occlusal issues or prosthetic (fixed or removable; tooth or implant-supported) failures.
- Teethan® professionals typically charge the patient between $100-$150 (per exam) as a standalone service (often for analysis of TMJ pain or for patients diagnosed with TMD).

How often should Teethan® exams be performed?

Teethan® assessments should be used as a baseline for all patients, and should be performed during any office visit where:

- The patient has reported any sort of TMJ discomfort
- Any change has been made to the occlusal surfaces

What is sEMG?

The acronym sEMG stands for Surface Electromyography. An sEMG device is a device that measures the amount of electrical activity your muscles release when they are contracting. This activity is commonly known as "muscle tension."

How is Teethan® different than other dental occlusion sEMG technology?

- Teethan® is the first wireless sEMG system for use in the dental operatory.
- Teethan® simplifies and expedites the collection of occlusal sEMG data as compared to other technologies in the same space.
- Teethan® provides a complete interpretation of the sEMG data, which allows the dental professional to focus on the patient and treatment rather than detailed data interpretation. It is very easy to understand clinically.

How long does the exam take?

- A typical Teethan® assessment takes approximately three minutes and can be performed by any member of your dental team, allowing Teethan® to seamlessly integrate into you typical office visits. It is wireless, non-invasive and painless.

I have limited space in my dental operatory. Do you have any suggestions for how to make room for Teethan®?

Teethan® consists of a small surface plate for charging the probes and a small laptop/tablet computer. Your Teethan® account executive can assist you in finding the most space and time-efficient means to integrate Teethan® into your practice.

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