

An Italian company offers a digital system, totally wireless, for balancing dental occlusion in an easy, fast and non-invasive way for the Dental Dentistry market.

Summary

Profile type	Company's country	POD reference
Business Offer	Italy	BOIT20220728003
Profile status	Type of partnership	Targeted countries
PUBLISHED	Commercial agreement	• World
Contact Person	Term of validity	Last update
Elisa Strada	28/07/2022 28/07/2023	28/07/2022

General Information

Short summary

Innovative high-tech Italian company, operating in the bioengineering sector, has developed a wireless digital system for balancing dental occlusion. Thanks to this system, it is possible to detect in an easy, fast and non-invasive way the scientific parameters and essential information on the quality of dental occlusion. The data processed are not achievable with any traditional methods. They are looking for importer and distributor in Europe and USA for commercial agreement.

Full description

An Italian company offers an innovative digital system for balancing dental occlusion.

Dental Occlusion is getting more and more importance: several studies highlight the close connection between it and many dysfunctions or serious problems related to the mouth, but not only. An unbalanced dental occlusion can damage teeth and/or have them go through mandibular, cervical and postural disorders and this is something none in the developed countries, is anymore available to bear.

The solution provides the dentist (and the patient), but also physiotherapists, osteopaths, and kinesiotherapy practitioners, with valuable information to determine the exact occlusion condition and consequently defines the most appropriate therapeutic approach. The device consists of a sophisticated digital system that measures the balance of dental occlusion. It is a simple and quick exam which lasts about 3 minutes, comfortable and not invasive. The probes (4 or 6) are so light that the patients forget them, while the wireless use gives the dentist the opportunity to

fully operate, without any problem.

More than 20 years of scientific activity have shown how fundamental it is to move from the search for mechanical stability to the search for neuromuscular stability: today there are many scientific literatures that support such a technology. These studies, which have lasted for more than a decade, led to the definition of a scientifically proven protocol for the analysis of dental occlusion, accepted by the international scientific community and certified as valid and reliable, with European patent grant number and FDA certification. The studies, the protocols, the thousands of dentists who have believed in the product and the several applications with clinical cases covering many situations, testify to the goodness and reliability of the solution.

The company is looking for importer and distributor in Europe and USA for commercial agreement.

Advantages and innovations

The system helps the communication between dentist and patient, providing diagnostic support which is easily readable and interpretable.

The electromyographic probe is so light and performant while still being cable-free, leaving it unparalleled in the market. It contributes to the digitalization of the dental practice, entering in a community of users where to exchange experiences, with initial and continuous training, monthly clinical and technical webinar.

It provides the legal protection of a survey and measurement of the patient's status before the intervention, allows to prevent huge subsequent potential problems.

The installation does not need engineers, the software is simple to use and intuitive, no need for technical training (no learning curve).

Stage of development

Already on the market

IPR Status

IPR granted

Sustainable Development goals

• **Goal 3: Good Health and Well-being**

Partner Sought

Expected role of the partner

The company seeks distributors in Europe/importers & distributors in USA in the digital dental technology and instrumentation sector

Type of partnership

Commercial agreement

Type and size of the partner

- **SME <=10**
- **SME 11-49**
- **SME 50 - 249**

Dissemination

Technology keywords

- **06001004 - Dentistry / Odontology, Stomatology**
- **06005002 - Sensors & Wireless products**
- **09001009 - Sensor Technology related to measurements**
- **06001013 - Medical Technology / Biomedical Engineering**
- **006001012 - Electromedical and Medical Equipment**

Targeted countries

- **World**

Market keywords

- **005001008 - Diagnostic test products and equipment**
- **05005017 - Dentistry / Odontology, Stomatology**
- **08002002 - Industrial measurement and sensing equipment**
- **02007012 - Medical/health software**
- **05004004 - Medical instruments**

Sector groups involved

Media

Images



[Immagine1.jpg](#)

0