



OCCLUSAL PLATE

LOOSE BITE

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LOOSEBITE: THE SOLUTION YOU WERE WAITING FOR

Gleec LAB, a company focused on the technology segment, launches LooseBite, an Occlusal Plate with Intraoral Vibratory Device for the treatment of temporomandibular disorders, TMJ, bruxism, among others.

According to the World Health Organization, 30% of the world's population has some of these conditions. LooseBite offers an effective treatment, while conventional ones are palliative and do not solve the issue.



RESEARCH

Since 2007, studies have been developed at the Faculty of Dentistry of the University of São Paulo - USP, by Professor Marcelo Bolzan. In partnership with Gleec LAB, over the last few years, the product has been improved and its launch is scheduled for early September this year.

23 years of clinical experience with patients with mandibular time dysfunction (TMD) and orofacial pain. Author of several research articles in the field, published in magazines and congresses. Extensive academic experience, with classes taught in colleges, class entities, congresses, among others.

- Graduated from the Faculty of Dentistry of the University of São Paulo
- Postgraduate - Prosthodontics - University of Southern California (USC)
- Postgraduate - TMJ Dysfunction - University of California (UCLA)
- Doctor of Medical Sciences from the Federal University of São Paulo, Escola Paulista de Medicina (UNIFESP - EPM)

SUCCESS CASE

"After many years of experience treating patients with orofacial pain, I noticed that traditional treatments, such as the acrylic occlusal stabilizer plate, had a temporary or partial efficacy to reduce the pain caused by too much tension in the chewing muscles and the head. Looking for more effective ways to avoid tightening or creaking of teeth that cause various pains in my patients, I came up with the idea of using an occlusal plate with a vibrating intraoral device. "

Professor Marcello Bolzan

SYMPTOMS

- Bruxism;
- Muscular pains;
- Chronic neck pain (sore);
- Pain and cracking in the joints;
- Morning headache, tension headaches, migraine, dizziness;
- Wounds, breaks, fractures and losses of teeth;
- You may also have toothaches, headaches, neck aches, dizziness, earaches, hearing problems, upper shoulder pain, and ringing in the ears (tinnitus).

CONSEQUENCES

- Various medical consultations (difficult to identify the actual cause of symptoms);
- Chronic pains;
- Expenses with medicines and exams;
- Bad mood, low productivity, poor quality of life.

THE SOLUTION: LOOSEBITE



The LooseBite device is an Occlusal Plaque with Intraoral Vibratory Device.

The System is quite simple. The small vibrating device attached to the occlusal plate is activated when the upper arch comes in contact with the lower one, causing a slight discomfort to the user through a slight vibration, inducing it to stop grinding or biting. Over time this mechanism reeducates the user, who tends to lose such a habit, that is, changing the behaviour. The product has already been tested and efficiency is proven.

In clinical trials, 82% of patients with clinically diagnosed migraine had a 77% reduction in migraine episodes within the first eight weeks of use because of the voltage suppression device.

BENEFITS

- Shorter treatment time;
- Easy confection and understanding of patient and dentist use;
- It does not wake the patient during sleep and does not cause discomfort;
- Elimination of pains related;
- Avoid multiple medical visits (difficult to identify the real cause of the symptoms), drug expenses and exams.

MARKET DIFFERENTIAL

- New technology based on a scientifically proven treatment principle (bio-feedback);
- Conventional plaques are only palliative, LooseBite treats the problem efficiently and prevents the appearance of dysfunctions and lesions;

THE DEVICE: LOOSEBITE



*PRODUCT PATENTED AND PROTECTED IN 150 COUNTRIES
TO TREAT PAIN DUE TO TEMPOROMANDIBULAR
DISORDERS, TMJ, BRUXISM, AMONG OTHERS.*

The product will be available through dentists as of the first half of 2021