SLP Launches the Home Version of BiteStrip - a New Innovative Sleep Bruxism Screener

SLP, a leading developer of physiological sensors for diagnosing sleep disorders, launched the home version of BiteStrip, a new innovative Sleep Bruxism Screener, which can identify the existence and frequency of bruxism. This accurate, single-use home screening device can be used to confidently and precisely prepare for and evaluate bruxing therapy, treatment of a malocclusion, occlusal restoration, snoring and sleep apnea treatment, and temporomandibular joint pain therapies.

(PRWEB) November 3, 2005 -- Tel-Aviv, Israel (PRWEB) November 3, 2005 -- SLP, a leading developer of physiological sensors for diagnosing sleep disorders, launched the home version of BiteStrip, a new innovative Sleep Bruxism Screener, which can identify the existence and frequency of bruxism.

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Bruxism is the medical term for grinding, gnashing or clenching the teeth. This condition affects both children and adults. Some people with bruxism unconsciously clench their teeth during the day, often when they feel anxious or tense. When children, who have bruxism, and some adults with the condition, grind or clench their teeth during sleep, this is called sleep bruxism.

Studies that have been published recently at the Journal of Oral Rehabilitation and the International Journal of Prosthodontics indicated a need to standardize methods for clinical assessment of bruxism and that tooth wear status is not predictive of ongoing bruxism level. Realizing the increasing need in simple, cost effective diagnostics of real-time sleep bruxism, SLP just launched the homecare medical device of BiteStrip.

An alternative to formal sleep and EMG studies, the BiteStrip is a low-cost, easy-to-use device given to a patient suspected of bruxing. The self-adhesive BiteStrip contains a sophisticated micro CPU that operates real-time acquisition and analysis software designed to detect and count EMG signals from the masticatory muscles during sleep.

A score representing a range of events is recorded on the permanent display. The score, interpreted by the doctor, indicates the existence and frequency of bruxing. More complementary information about bruxism and the innovative BiteStrip device, both for doctors and patients can be found at BiteStrip website, www.bitestrip.com.

About BiteStrip
The BiteStrip™ is a low cost, disposable self-use home test for Sleep Bruxism. Its indications correlate well with comparable indications from formal sleep lab studies. It is available through health providers worldwide at a low price to the public and as a self-administered or prescription test.

The BiteStrip unit can be included as a part of the patient’s permanent medical record and used as a follow-up tool to evaluate the effectiveness of treatment as well. For more details, please visit BiteStrip website at,
www.bitestrip.com

About SLP
Established in 1993, SLP Ltd. has become a leading developer of physiological sensors for diagnosing sleep disorders. The company’s products are distributed all over the world and in use by physicians from different disciplines.

SLP’s sensors are primarily used in sleep labs, but also have applications in EEG and cardiology. SLP sensors measure respiration effort, airflow, snoring, body position, and movement. SLP’s experienced team has a deep understanding of sleep disorders. The Company products offer the highest performance while addressing evolving technological requirements. For further information, please contact SLP at: +1 (630) 513-7479 or info@slp-med.com

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