

Manufacturer News

Zolar Technology

Aspiring dental laser company seeks international distributors

Zolar Technology, a Canadian-based dental equipment manufacturer specialising in dental diode lasers, has announced that it is looking for new dealers worldwide in order to expand its international business. The company's Photon laser series is certified by the Food and Drug Administration and according to European standards. In addition, the products received market clearance in Canada only recently. Zolar's Photon and Photon Plus soft-tissue dental diode lasers became available in the US in July last year. Only a few months later, Zolar was granted a license from Health Canada's Medical Devices Bureau to sell its Photon soft-tissue dental diode laser system with low-level laser therapy (LLLT) throughout Canada. The Photon series features a long-lasting battery pack for optimal portability, advanced software with a large touch-screen display, password security and a wide range of built-in treatment procedures, backed up by a three-year warranty.

Zolar's executive officer, Paul Atkins, said: "With the Photon diode laser now available with LLLT the dentist no longer has to purchase two separate devices to con-



duct soft tissue and dental pain therapy applications. The Photon now equipped with an LLLT option combines both applications in one device. This approval is an important milestone for Zolar, as the Photon remains the only soft tissue diode laser on the market equipped with LLLT dental applications."

Although low-level lasers are being used successfully in many dental clinics, the wide range of applications is still largely unknown to many practitioners, especially dental specialists, according to the company. LLLT offers dental practitioners a noninvasive treatment option that can be used as an adjunct to traditional therapies or as a therapeutic tool on its own. Examples of clinical applications include dental analgesia, treatment of dentin hypersensitivity, healing of soft-tissue lesions, reduction of pain and swelling after surgical procedures, better integration of implants into bone, and faster movement of teeth during orthodontic procedures. Zolar will be exhibiting its dental laser product portfolio at the Chicago Dental Society Mid-winter Meeting (Booth 619) from Feb. 26 to 28, 2015, and at the International Dental Show (Booth A060), which will take place from March 10 to 14, 2015.

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Fotona

Lasers treat snoring and apnea

It is not uncommon for dental practitioners to receive patients who suffer from snoring or sleep apnea. Snoring affects millions of people worldwide, more than half of which may also experience sleep apnea. Fortunately, dentists are highly qualified to diagnose and even treat these problems, and thereby help their patients to improve their sleep as well as health, wellbeing and quality of life. Fotona's NightLase therapy is easy for dental practitioners to perform and has a high success rate in producing a positive change in sleep patterns. Research has shown that this therapy reduces the effects of sleep apnea and decreases the amplitude of snoring by means of a gentle, laser-induced tightening effect caused by the contraction of collagen in the oral mucosa tissue.

The company's award-winning LightWalker laser systems enable the safe penetration of heat into the oral mucosa tissue. It is gentle enough to be used on the sensitive tissue inside the mouth, but strong enough to provide clinically efficacious heating. The heat generated by the Erbium laser allows collagen to re-form, resulting in a tightening of the soft palate and surrounding tissues. This causes a rise of the soft palate and tightening the tissues of the oropharynx, resulting in improved airflow. A full course of NightLase consists of three separate treatment sessions over a six week period. The final results of the treatment have been shown to last up to a year, and the therapy can be repeated. Patients find this therapy to be a highly comfort-



able and satisfying solution. It requires no devices or appliances to be worn during sleep and involves no chemical treatment. It's a gentle and easy way for your patients to regain a good night's sleep.

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THE FUTURE IS HERE

► The 36th Australian Dental Congress

Brisbane Convention and Exhibition Centre - *an AEG 1EARTH venue* 
Wednesday 25th to Sunday 29th March 2015

Invitation from the Congress Chairman

On behalf of the Local Organising Committee of the 36th Australian Dental Congress, it is with great pleasure that I invite you to attend Congress and enjoy the river city of Brisbane.

Over three and a half days, highly acclaimed International and Australian speakers supported by contemporary research, will present a wide range of subjects relevant to practice. These presentations will be complimented by hands on workshops, Lunch and Learn sessions, specific programmes for members of the dental team. Social activities will be available for relaxation purposes.

The Brisbane Convention and Exhibition Centre is adjacent to the Southbank Precinct on the banks of the Brisbane River. Nearby is the Queensland Performing Arts Complex, the Queensland Museum and the Queensland Art Gallery and Gallery of Modern Art. A comprehensive industry exhibition will be held alongside the Congress enabling delegates access between scientific sessions to view the latest in equipment and materials.

Come and join us for the scientific programme, the opportunity to meet colleagues and the experience Brisbane has to offer.

Dr David H Thomson



Congress Chairman
36th Australian Dental Congress

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