# Manufacturer News

BIOLASE

## Royalty agreement with Lambda




In April, international dental laser manufacturer BIOLASE announced that it has entered into an agreement with Lambda, an Italian laser company. The agreement involves payment from Lambda for past royalties and established royalty rates for future sales involving BIOLASE's technology. The royalties from Lambda relate to intellectual property that BIOLASE owns in connection with Er:YAG lasers and does not involve the company's patented WaterLase technology, which uses Er,Cr:YSGG lasers, or its delivery systems, including handpieces and consumables. Federico Pignatelli, Chairman and CEO of BIOLASE, said that the company is very pleased about the agreement.

"We have invested heavily in our intellectual property for laser dentistry, as well as other medical fields. Currently, we have over 340 US and international patents and patents pending. We will not tolerate what we believe to be any infringement of these patents and will continue to protect our rights," he stated.

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Fotona

## X-Runner™ Automated Handpiece Technology

Fotona's new X-Runner™ digitally controlled laser handpiece is the industry's first dental handpiece to offer instantly adjustable spot size and shape. Designed for the award-winning LightWalker AT dental laser, the X-Runner™ handpiece enables routine hand movements to be fully automated, making it an ideal tool whenever deep, wide or precise cuts are required.

Dental laser professionals at IDS were impressed by X-Runner's performance and were amazed by the completely new treatment possibilities that an automated handpiece enables. With X-Runner, the shape and size of an ablation area can be selected in advance to facilitate a wide range of hard- and soft-tissue treatments, from standard cavity and veneer preparations to high-precision surgical and implantology procedures.

Practitioners can also switch instantly between the new automated mode and the classical, single-spot mode without need to swap handpieces, thus maximizing convenience and efficiency.




The X-Runner handpiece can be installed with only a simple software upgrade and is compatible with all standard Fotona handpiece parameters. Visit www.Fotona.com for more information.

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Syneron Dental Lasers

## Bronze Winner at the A'Design Award

Syneron Dental Lasers has been selected the Bronze winner of the A'Design Award in Scientific Instruments, Medical Devices and Research Equipment Design Category. The international A'Design Award recognises the best designs, design concepts and design-oriented products & services. The A'Design Award was born out of the desire to underline the best designs and well-designed products.




*LiteTouch™, highlighted at the A'Design Award Exhibition 2013, Ex-Chiesa di San Francesco Museum, Como, Italy.*

Mr Ira Prigat, president & CEO of Syneron Dental Lasers, accepted the Bronze Award on Sunday, April 14, 2013, at a stunning Gala Night held at the Villa Gallia in the Lake Como area in Italy. The award-winning products and designs are highlighted at the international public via the A'Design Award exhibition at the MOOD: Museum of Outstanding Design (www.museumofdesign.com/exhibitions.php). Syneron Dental Lasers participated at the A'Design Award Exhibition 2013 and exhibited its winning LiteTouch™ design at the Ex-Chiesa di San Francesco between 15 and 27 April, 2013.

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elexxion

## Antimicrobial periodontal and peri-implantitis treatment

With the new photodynamic active ingredient Perio Green, elexxion AG based in Radolfzell, Germany, is bringing colour into laser-assisted periodontal and peri-implantitis treatment. The new class IIa medical device, which is based on the clinically proven PDT dye indocyanine green and reacts specifically to the light frequency of elexxion lasers, provides highly effective and painless adjuvant treatment of periodontitis and peri-implantitis—with no risk to hard dental and soft tissue and without causing discolouration or systemic effects.




If the active ingredient is irradiated by a diode laser with a wavelength of 810 nm, active oxygen is released. This singlet oxygen changes the micro-organisms so that they are no longer able to metabolise and are killed. The treatment is virtually painless for patients because it causes no thermal or mechanical effects; anaesthesia is usually unnecessary.

The actual Perio Green treatment, which can be repeated any time in recall appointments, takes about an hour. If the method is used during a professional oral hygiene session, the time is reduced to only about 30 minutes. Furthermore, as this type of laser-assisted therapy is non-invasive, it can be delegated to a suitably trained dental nurse.

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Henry Schein

## MoonWalk© London to raise awareness of Breast Cancer

Henry's Angels, a group of volunteers from Henry Schein UK, based in Gillingham, Kent, supported the MoonWalk© London on Saturday, 11 May 2013. The MoonWalk© is organised by breast cancer grant making charity walkthewalk© which has to date raised over £84 million for vital breast cancer care and cancer research causes. The MoonWalk© London is already in its 16th year.



*Henry's Angels in front of Battersea Power Station to support the MoonWalk© London to raise awareness of Breast Cancer.*

Led by Henry's Angels, a total of 54 volunteers—the largest number of volunteers that walkthewalk© have ever had join them from one company—made their way to Battersea Power Station to take on the massive task of organising the Baggage Tent as volunteer Crew. Travelling from Henry Schein's Gillingham location for the 6.00 pm to Midnight shift, the volunteers made up mainly of Henry Schein team members from Gillingham and Maidstone but also including some of their family members and a supplier partners (Diverse Catering) helped to look after the 17,000 bra-clad walkers who were raising money for this important cause. Apart from the responsibility of safekeeping the thousands of bags, and ensuring the weary walkers didn't have a long wait when they returned, walkthewalk© was looking to Henry's Angels for their special brand of enthusiasm to cheer and spur on the walkers throughout the evening.

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