

Manufacturer News

GIGAA LASER

Professional medical diode laser systems supplier

CHEESE dental laser is a good assistance for dentists in the treatment of periodontics, conservative dentistry, endodontics, oral surgery as well as teeth whitening. The good performance of laser technology comprising with conventional treatments makes the patients smile, it sounds like "CHEESE". With the advantage of battery-operated design, the fully charged battery can support about three hours of treatment in CW mode.



GBOX dental laser with repetition rate up to 20 kHz makes the pulse-pause-ratio (PPR technology) available. PPR technology is a treatment for soft tissue cutting and coagulation in a high repetition rate with less or no carbonization. As a result, the patients will feel less pain and recover quickly. Gigaa is a leading developer and manu-

facturer of diode laser systems for the dental area as well as other surgery areas, such as vascular surgery, ENT surgery, lipolysis, and urology surgery and laser therapy. It is our mission to provide reliable diode laser systems to increase patients' health.



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Biolase

Laser training and new diode laser

Informing themselves about the latest developments and methods in laser applications and taking part in the respective trainings is mandatory for all laser users. Therefore, Biolase has been supporting WCLI (World Clinical Laser Institute) for many years, thus operating in laser education on an international scale. In order to be able to offer certified high-level courses worldwide, Biolase has also recently started a new cooperation with AALZ (Aachen Dental Laser Center) in Aachen, Germany, presided by Prof. Norbert Gutknecht.

In addition, train-the-trainer seminars will be held for international training practices. For the first time, a workshop will be conducted which combines periodontology and aesthetic surgery/dermatology. Every laser user can gain further qualification in a certification course starting January 2013.

Moreover, the release of the new 10-Watts diode laser Epic is eagerly awaited by laser users. A good price-performance ratio, its appealing design and easy handling have already led to such a high demand that it has become hard

keep pace with on the production side, resulting in delivery delays. Now, finally, the modern diode-laser system Epic with 25 years of Biolase experience in development is made available worldwide.



All training activities in the German-speaking countries can be found at www.nmt-muc.de.

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.



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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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

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IDS: Hall 10.1, booths J030-K031

IDS: Hall 4.2, booth N060

Henry's Angels brighten EllenorLions Hospices' charity shop

A team of office workers from Henry Schein UK, subsidiary of the US-based Henry Schein, Inc. (NASDAQ: HSIC), the world's largest provider of health care products and services to office-based dental, medical and animal health practitioners, swapped their pens for paintbrushes to give one of EllenorLions Hospices' local charity shops a make-over.



(PICTURE: ©BOULE)

Henry's Angels—a troupe of volunteers from Henry Schein in Gillingham, UK—took time out of their busy schedules to give Gravesend's Kings Street store a face lift. Armed with paint pots and oodles of enthusiasm, the dedicated team set to work on Thursday, 23 August 2012. The Angels brightened the walls with lashings of white emulsion and gave the woodwork a beautiful glossy finish. All of the materials were also paid for donations raised by the Angels at a car-wash project held at a local car wash centre in July. The team also brought in donations of pre-loved clothes, household

items and other goodies, to be sold in the shop. Henry's Angels was formed in January 2011 with the goal of providing Henry Schein employees an opportunity to help local causes in practical ways. Henry Schein's global corporate social responsibility programme, Henry Schein Cares, stands on four pillars: engaging Team Schein Members to reach their potential, ensuring accountability by extending ethical business practices to all levels, promoting environmental sustainability, and expanding access to health care for underserved and at-risk communities.

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IDS: Hall 10.2, booths M048-N049

Syneron Dental Lasers

LiteTouch™ Training Academy Goes Global

Syneron Dental Lasers, provider of innovative dental laser technologies, is pleased to announce the launch of its global LiteTouch™ Training Academy, with a new concept that opens more than eight academic institutions around the globe offering practical LiteTouch™ training and insight into the Laser-in-the-Handpiece™ technology.



sity "Goce Delcev" Stip, R. Macedonia, the University of Geneva and the Asia Pacific Laser Institute. The LiteTouch™ training programs include instructor-led classroom lectures as well as hands-on sessions. The Academy offers training programs led by key opinion leaders and targets two main groups: new entrants to laser dentistry and practitioners looking to extend their clinical knowledge. In addition, the program will provide a first-of-its-kind education program for specialists seeking to understand best practices and clinical solutions for specific procedures in their area of specialty (e.g., endodontics, periodontics, paediatric dentistry, restorative and oral Surgery, aesthetic dentistry).

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Syneron Dental Lasers has partnered in education with world-class leading laser dentistry institutions, including the International Society for Oral Laser Applications (SOLA) in Vienna, the University of Barcelona, the Hebrew University and Hadassah Medical Center in Jerusalem, the University of Nice-Sophia Antipolis, the University of Plovdiv, the faculty of Medical Sciences, General Stomatology Univer-

AD

*become
an
author
for "laser"*

(PICTURE: ©SHUTTER)



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