Manufacturer News

Miyachi

Miyachi Europe displays laser precision

Miyachi Europe, supplier of laser and resistance welding systems and laser marking products, will be showcasing its laser system solutions at LASYS 2012, the international trade fair for laser material processing system solutions, which will take place in Stuttgart, Germany, from June 12–14, 2012, at the Stuttgart Trade Fair and Convention Centre, Booth #4E10.

On display will be the highly flexible NOVA-6 CNC Class-1 laser welding workstation, designed for a wide range of applications ranging from production of spot and seamwelded medical implants to automotive sensors, pacemaker leads and research & development environments. The NOVA-6 can be upgraded to a glovebox system for welding in a controlled atmosphere. Also featured is the ML-8150C



green (SHG) laser welder, ideal for welding high reflectance materials like copper, gold and their alloys. The new ML-7350C Yb:fibre laser marker is designed for high speed laser marking, laser engraving and laser ablation. The high power level of 50 W results in high contrast marks on both plastics and metals at high speed.

MIYACHI EUROPE GmbH
Lindberghstraße 1
82178 Puchheim, Germany

contact@mec.miyachi.com
www.miyachieurope.com

elexxion

delos 3.0 combines diode and Er:YAG

The delos 3.0 laser from elexxion AG enables gentle yet effective treatment of both hard and soft tissue. By combining the 810 and 2,940 nm wavelengths, the device represents a perfect symbiosis of one of the fastest Er:YAG lasers and a powerful diode laser, and thus covers nearly all dental indications for laser treatment.

delos 3.0 is therefore not only one of the most universal devices on the market but it is also one of the most operator-friendly high power lasers thanks to the new floating arm technology and the 10.5 inch touchscreen.

With up to 50 W and a variable impulse frequency of up to 20,000 Hz, the diode laser in the delos 3.0 conservatively treats soft tissue at low penetration depths – whether in surgery, prosthetics, implantology or periodontics. Atraumatic to the distal end: the Er:YAG laser wins over the practitioner with a power bonus of 50 per cent. Thus instead of conventional glass fibre cables, the system is equipped with high quality mirror optics, which are integrated in the floating arm and which guide the laser beam without scattering losses into the handpiece – for effective hard tissue ablation with a maximum output of 12 W.



Depending on the clinical requirement, the power can be individually adjusted, which also has presettings for more than 20 indications. Other features: Cooling system, pedal switch and an integrated fee calculator.

Elexxion AG
Schützenstraße 84
78315 Radolfzell, Germany

info@elexxion.com
www.elexxion.de

Fotona

Fotona expands clinical & academic ties

A team from the dental laser manufacturer Fotona recently visited the newly-opened Faculty of Dentistry at Bezmialem Vakif University in Istanbul, Turkey, which is offering postgraduate courses in dentistry in cooperation with AALZ Aachen University in Germany.

The new Faculty's lecture room and clinical rooms are equipped with the latest technologies of modern dentistry and state-of-the-art research equipment, including dental laser systems and SEM and AFM microscopes.



The Faculty will conduct education, research and clinical work using Fotona's LightWalker® AT dental laser system, which has received several highly distinguished international design and technology awards for its combination of innovation, technological excellence and superior design. The Faculty's research team has already begun performing intensive clinical studies using new dental-laser technologies developed by Fotona, such as the company's patented QSP (Quantum Square Pulse) mode and TwinLight® dual-wavelength treatment method.

Fotona d.d.
Stegne 7
1000 Ljubljana, Slovenia

info@fotona.com
www.fotona.com

Henry Schein/Planmeca

Henry Schein becomes new US distributor for Planmeca

Finnish dental company Planmeca has named Henry Schein the US distributor of its full range of dental equipment, software and other products, including digital imaging products. Henry Schein is already familiar with Planmeca products, as it has served as its exclusive distributor in Australia and New Zealand for nearly two decades.

HENRY SCHEIN® DENTAL

PLANMECA

Henry Schein, headquartered in Melville, New Jersey, is a provider of health-care products and services to office-based dental, medical and animal-health practitioners. "Planmeca and Henry Schein have a shared commitment to quality and customer service, and we are pleased to be embarking on a new relationship with this industry leader in the important US market," said Bob Pienkowski, President of Planmeca USA. "Henry Schein's customers rely on the company for a comprehensive offering of dental equipment and for the latest in advanced-technology solutions. We look forward to helping Henry Schein continue to meet its customers' needs and to our future mutual success."

"Planmeca has a very good reputation among dental practitioners worldwide, and we are delighted to be selling the company's leading dental equipment in the US," said Tim Sullivan, President of Henry Schein Dental.

Source: DTI

Biolase

Biolase to distribute 3Shape Trios intraoral scanner

Last week, dental laser enterprise Biolase announced that it had signed an agreement with dental scanner and software developer 3Shape. Biolase will be distributing the Danish company's Trios intraoral scanning technologies for digital impression-taking solutions to dental professionals in the US and Canada.

Biolase entered a five-year agreement with 3Shape, making the dental laser manufacturer a non-exclusive distributor of the Trios system, which includes a handheld scanner, operator's control cart and software. Under the agreement, Biolase will distribute the Trios system to dentists, dental specialists and dental schools in North America.

"The Trios digital system is quickly becoming an important and integral part of the modern high-tech dental suite and our agreement with Biolase provides us with significant new access to the important North American market," said Henrik Vestermark, vice president of operations at 3Shape America. Federico Pignatelli, Biolase chairperson and CEO, said that the agreement not only allows the company to better serve the periodontists, orthodontists, endodontists and oral surgeons doing complex dentistry, but also opens a new market for Biolase to partner with dental labs.



"By putting the Trios digital solution together with our advanced laser products and our full line of digital imaging products under our Biolase umbrella, we can offer dental professionals a 'one-stop shop' for a totally integrated group of devices and dental engineering services while driving new revenue growth in all aspects of the dental market," he added.

Biolase Europe GmbH
Paintweg 10
92685 Floss, Germany

info@biolase-europe.com
www.biolase.de

Omnia

Customized procedure kits

OMNIA S.p.A. introduces the new brochure about its customized procedure kits for oral surgery and implantology.

The brochure clearly explains what a customized procedure kit is, its benefits and how to set up a kit in order to better fulfill the needs and requirements of the surgical staff.



Simple, functional and efficient, Omnia procedure kits assist each dental surgeon from basic to advanced surgery. Realized on the specific needs and requirements of the surgical staff, the customized procedure kits help to improve the quality and simplify the management of the surgical theatre, optimizing the long set up phase and streamlining working times and costs, for a general reduction of hidden costs.

The customization of the procedure kits also foreseen that the name of the surgical staff is printed on the label of each kit. The label used by Omnia for sterile kits contains all the information you need to identify the device (code, lot, expiration date); there are two more cut-outs for the end user that allow easy data storage and traceability also by end customer. Traceability is a procedure that allows us to reconstruct with ease and precision all the phases of the production process (from the entrance of raw materials/components, to sterilization) through registration on paper and/or computer for proper data storage and preservation.

Omnia procedure kits create an optimal working environment in dental offices and in the best clinics all over the world.

Omnia spa
Via F. Delnevo 190sx
43036 Fidenza (PR), Italy

info@omniaspa.eu
www.omniaspa.eu