manufacturer news

BIOLASE

Worldwide launch of new all-tissue laser system



BIOLASE, the global leader in dental lasers, announced today that its new, fifth-generation Waterlase Express™ all-tissue laser system, having received 510(k) clearance for commercial distribution from the US Food and Drug Administration (FDA), is available for immediate sale to dentists in the US as well as select international markets in Europe, the Middle East and Asia. Waterlase Express will first be unveiled internationally in Cologne, Germany, at the International Dental Show (IDS), which is the world's leading trade show for the dental industry.

With extensive qualitative and quantitative research from a team of dentists around the world guiding the design of the system, Waterlase Express represents the new foundation of the Company's strategy to greatly expand all-tissue laser use in dentistry.

Biolase
4 Cromwell
Irvine, CA 92618, USA
www.biolase.com

LASOTRONIX

SMART^{M} laser—Versatile and functional

LASOTRONIX is proud to present the diode-based laser platform especially designed for dentistry. SMART^{M} laser is offered as a combination of two lasers in one package: 10 W at 980 nm wavelength for a wide range of applications in microsurgery, endodontics, periodontology, pain therapy and whitening as well as 400 mW at 635 nm wavelength for cold therapies like biostimulation and PAD (Photoactivated Disinfection). Combining two wavelengths in one device made SMART^{M} laser a unique and advanced application for all soft tissue procedures in dentistry.

Thanks to thoughtful design that allows integration with the dedicated workstation or a dental unit, SMART^{M} laser meets the needs of every dental office. In addition, accessories such as a wide range of fiber delivery systems, application end tips and a variety of surgical handpieces provide maximum versatility.

LASOTRONIX
Żytnia 1 str.
05-500 Piaseczno, Poland
www.lasotronix.com



Convergent Dental

Revolutionary laser technology

Convergent Dental, Inc., is the developer of the revolutionary Solea, the world's first CO_2 9.3 µm, computer-aided dental laser with CE clearance to cut hard-, soft- and osseous-tissue. A two-time winner of the Gold Edison Award for innovation and development, Solea is a unique type of carbon dioxide laser. Its unique wavelength and computer controls enable any dentist to work without anaesthesia for nearly any cavity preparation and without bleeding or sutures for most soft tissue surgeries, thus performing several more procedures per day. Providing a unique patient experience enables substantial practice growth for the hundreds of dentists who use Solea every day.



See Solea for the very first time at IDS hall 2.2, booth F050. To schedule your personal Solea hands-on session during IDS, please write us at: soleaidesoe@convergentdental.com.

CONVERGENT DENTAL
140 Kendrick Street, Bldg C3
Needham, MA 02494, USA
www.convergentdental.com



LASERVISION

The light laser safety goggle with magnifier

Especially in dentistry and its modern dental therapies, laser safety magnifiers are necessary for precise laser treatments. With the newly-developed adapter, LASERVISION has succeeded to combine the well-known LASERVISION goggle F18/F22 with a magnifier by a popular German manufacturer.
The lenses can be individually adjusted and matched to the pupil distance. Due to the large number of available laser safety filters for this eyewear, it is possible to support almost every laser safety treatment with a suitable magnifier. In particular, the combination with the HR2.5x/380 binocular magnifier covers nearly all micro-laser treatments within the dental or dermatological range. More information regarding this innovation can be found on the web site: uvex-laservision.com, at your local LASERVISION distributor or LASERVISION directly.

LASERVISION GmbH & Co. KG
Siemensstr. 6
90766 Fürth, Germany
www.uvex-laservision.de

Light Instruments

New laser-in-handpiece model announced

Light Instruments launched a new LiteTouch™ laser-in-handpiece model, a significantly smaller size version of Er:YAG dental lasers for hard- and soft-tissue dental treatments. This LiteTouch™ Laser-in-Handpiece™ technology houses the entire laser mechanism within a small-sized chamber, avoiding energy lose and allowing free-hand movement. The LiteTouch™ new model software provides three treatment modes: "Hard Tissue", "Soft Tissue" & "Gentle Treatment".
The purpose of the "Gentle Treatment" mode is to give the users the opportunity to use low laser energies between 20–40 mJ with frequencies of 10–50 Hz for sub-ablative treatments. To mention a few: caries prevention, sulcus preparation for impression, biofilm removal, enamel conditioning, pulp capping, laser-activated endodontic irrigation, pocket debridement and decontamination, implants decontamination.
The new LiteTouch™ is a breakthrough product, as noted by Mr. Eric Ben Mayor, Light Instruments' CEO: "It provides the company with the opportunity to continue and strengthen our tradition of developing the latest advanced technologies and products."

Light Instruments Ltd.
Industrial Zone, Tavor Building,
P.O.B. 223
20692 Yokneam, Israel
www.light-inst.com



FÜR JEDE KLINISCHE INDIKATION DAS OPTIMALE SYSTEM

LASER EINFACH, SICHER & SANFT



A.R.C. LASER

Fotona
choose perfection

www.henryschein-dental.de

HENRY SCHEIN DENTAL – IHR PARTNER IN DER LASERZAHNHEILKUNDE

Wir bieten Ihnen ein breites und exklusives Sortiment marktführender Lasermodelle verschiedener Hersteller an.

Unsere Laserspezialisten beraten Sie gern über die vielfältigen Möglichkeiten und das für Sie individuell am besten geeignete System.
Laser ist nicht gleich Laser und genau hier liegt bei uns der Unterschied:
Sie, Ihre Patienten und Ihre gemeinsamen Bedürfnisse stehen bei uns an erster Stelle.

Bei Henry Schein profitieren Sie vom Laserausbildungskonzept!
Von der Grundlagenvermittlung über hochqualifizierte Praxistrainings und Workshops zu allen Wellenlängen bis hin zu Laseranwendertreffen.

Unsere Laser-Spezialisten in Ihrer Nähe beraten Sie gerne.

FreeTel: 0800–1400044 oder FreeFax: 08000–404444

Erfolg verbindet.

HENRY SCHEIN® DENTAL