BIOLASE Introduces GALAXY BioMill CAD/CAM System at Greater New York Dental Meeting

IRVINE, CA--(Marketwired - Dec 2, 2013) - BIOLASE, Inc. (NASDAQ: BIOL), the world's leading manufacturer and distributor of dental lasers, and a pioneer in laser surgery in other medical specialties, today announced that it has introduced its GALAXY BioMill CAD/CAM System at the Greater New York Dental Meeting, the largest dental congress and exposition in the United States. The show, held at the Javits Center in New York City, began Sunday, December 1, 2013, and runs through December 4, 2013. The GALAXY BioMill System can be viewed at booth #600 with live milling demonstrations throughout the show. BIOLASE is also participating with booths in the Laser and Imaging Pavilions.

The GALAXY BioMill, developed and designed by BIOLASE in conjunction with imes-icore GmbH in Germany, is an open-architecture CAD/CAM system for scanning, designing, milling and finishing crowns, inlays, and veneers in the dental office in a single appointment. Also termed "chair-side" milling, the GALAXY BioMill System will utilize 3Shape Corporation's Trios fast and highly accurate intra-oral scanner to capture high resolution three-dimensional ("3-D") digital images of the teeth and crown-preparation site, which are then processed through a CAD/CAM software program to design the dental restoration. The design is then transferred to the GALAXY BioMill to mill the crown using the latest in aesthetically pleasing, biological compatible, and long-lasting tooth colored materials.

Federico Pignatelli, Chairman and CEO of BIOLASE, said, "The GALAXY BioMill System completes BIOLASE's strategic plan to offer dentists a wide portfolio of high-tech hard- and soft-tissue dental lasers, 2-D and 3-D digital radiography, and CAD/CAM products. With the introduction of the GALAXY BioMill System, BIOLASE has truly become a one-stop-shop for dentists. Not only do our technologically advanced products increase patient and doctor satisfaction, but they also offer tremendous return-on-investment. As a direct example, the GALAXY can cut in half a dental practice's monthly laboratory fees, freeing up a substantial amount of capital to be re-invested in cutting edge high-tech products such as the WaterLase iPlus or NewTom digital radiography. Adding a WaterLase iPlus substantially increases a dentist's return-on-investment by creating opportunities for new procedures, more efficiencies on existing procedures, and increasing the overall number of procedures performed in-house instead of referring them to outside specialists.

"The GALAXY BioMill System enters a highly promising market running at over half a billion dollars annually and growing at an estimated rate of 20% to 25% per year. The GALAXY, priced very competitively, will compete head-to-head with the market leading CEREC, manufactured by Sirona Dental Systems, Inc. (NASDAQ: SIRO)," Pignatelli concluded.

"BIOLASE's laser technology reinvigorated my passion for dentistry and my practice," said Howard Golan, D.D.S., J.D., of Golan Family Dentistry in Williston Park, New York. "With the introduction of the GALAXY BioMill System, BIOLASE has become the industry's most comprehensive technology solution provider. WaterLase has been a significant revenue driver in my practice and chair-side milling is no different. I need only 14 in-house restorations per month to pay for my chair-side milling machine with savings from lab fees and associated variable costs, and I currently average about 25 per month. Further, the GALAXY BioMill System has a significantly lower entry price and substantially lower operating costs than the industry leaders."

"I have received calls from all over the world about the GALAXY BioMill System," said Christoph Stark, Managing Director of imes-icore GmbH. "People have been very interested to learn more about the optimized and integrated solution we have introduced for chair-side milling..."
as a result of the three-way collaboration between imes-icore, 3Shape, and BIOLASE. We believe that chair-side restoration is a growing market and the GALAXY BioMill System offers an open and complete solution for dental offices and clinics. The BioMill can use nearly all materials available in the market today and its open architecture will enable it to remain flexible to integrate additional materials and methods in the future."

About imes-icore

Imes-icore GmbH is a wholly-owned subsidiary of the isel-Group and a world leader in milling equipment based in Eiterfeld, Germany. The "imes" stands for "integrated mechanics, electronics and software" and the "icore" represents "integrated dental solutions." Imes-icore's mission is to develop highly flexible dental production systems through global alliances with increasing efficiency, quality of software, and using innovative materials. For further information regarding imes-icore, please refer to www.imes-icore.de.

About 3Shape

3Shape is a Danish company specializing in the development and marketing of 3D scanners and CAD/CAM software solutions designed for the creation, processing, analysis and management of high-quality 3D data for application in complex manufacturing processes. 3Shape envisions the age of the "full digital dental lab," and its more than 130 developers provide superior innovation power toward reaching this goal. 3Shape's flexible solutions empower dental professionals through automation of real workflows, and its systems are applied in thousands of labs in more than 70 countries worldwide, putting 3Shape technologies at the peak of the market in relation to units produced per day by dental technicians.

3Shape is a privately-held company headquartered in Copenhagen, with the market's largest team dedicated to scanner and software development for the dental segment based in Denmark and Ukraine, production facilities in Poland, and Business Development and Support Offices in California and New Jersey, USA; Varese, Italy; and Shanghai, China. For further information regarding 3Shape, please refer to www.3shapedental.com.

About BIOLASE, Inc.

BIOLASE, Inc. is a biomedical company that develops, manufactures, and markets innovative lasers in dentistry and medicine and also markets and distributes high-end 2D and 3D digital imaging equipment and CAD/CAM intraoral scanners; products that are focused on technologies that advance the practice of dentistry and medicine. The Company's proprietary laser products incorporate approximately 300 patented and patent-pending technologies designed to provide biologically clinically superior performance with less pain and faster recovery times. Its innovative products provide cutting-edge technology at competitive prices to deliver the best results for dentists and patients. BIOLASE's principal products are revolutionary dental laser systems that perform a broad range of dental procedures, including cosmetic and complex surgical applications, and a full line of dental imaging equipment. BIOLASE has sold more than 24,000 lasers. Other laser products under development address ophthalmology and other medical and consumer markets.


BIOLASE(R) , WaterLase(R) , Galaxy(TM) , and BioMill(TM) are registered trademarks or trademarks of BIOLASE, Inc.

Trios(R) is a registered trademark of 3Shape A/S LLC and NewTom(TM) is a trademark of QR S.r.l. Corporation, a wholly-owned subsidiary of Cefla Capital Services, S.p.A.

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