BIOLASE introduces GALAXY BioMill

By Sierra Rendon, Managing Editor

If you have been holding back on the idea of utilizing chairside milling in your dental practice, BIOLASE has a new system that you may want to learn more about. The GALAXY BioMill CAD/CAM System was officially introduced in December at the Greater New York Dental Meeting.

“The GALAXY is smaller, lighter, more sturdy and more sophisticated than other chairside milling machines,” said Federico Pignatelli, chairman and CEO of BIOLASE. “Additionally, it is very competitively priced — about 30 percent lower than others on the market. The cost of maintenance for the GALAXY is also substantially lower.”

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.

The GALAXY BioMill System will utilize 3Shape’s Trios, a fast and accurate intra-oral scanner that captures high-resolution 3-D digital images of the teeth and crown-preparation site. These are then processed through a CAD/CAM software program to design the dental restoration. The design is transferred to the GALAXY BioMill to mill the crown using the latest in esthetically pleasing, biologically compatible and long-lasting tooth-colored materials.

“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,” Pignatelli said. “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.”

For example, Pignatelli explained, 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 other 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, ensuring more efficiency on existing procedures and increasing the overall number of procedures performed in-house versus referring them to outside specialists, he added.

Pignatelli said that BIOLASE has seen a lot of interest already in the GALAXY and that the company is very optimistic about the reception it will receive in the industry.

“BIOLASE’s laser technology reinvigorated my passion for dentistry and my practice,” said Howard Golan, DDS, JD, of Golan Family Dentistry in Williston Park, N.Y. “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 chairside milling is no different.

“I need only 14 in-house restorations per month to pay for my chairside 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.”