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JANUARY • 2016

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BUSINESS STRATEGIES FOR DENTAL LABORATORY DECISION MAKERS

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CIMSYSTEM SRL

Featured Product: MillBox

MillBox is a new CAM software solution from CIMSYSTEM SRL developed for milling any kind of material. It's equipped with a simple-to-follow user interface that is both innovative and appealing, simplifying the nesting and toolpath creation. With little to no manual steps needed, new users can get operational quickly and with minimal training. MillBox is built on a powerful CAM platform that is easy to use and minimizes time and cost.

Booth Bonus: Come ask the CIMsystem team any support-related questions.

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Meeting News

DLOAC Meeting Features Latest Digital Developments

By Becky Tyre, Associate Editor

At the 12th Annual Dental Lab Owners Association of California (DLOAC) CAD/CAM Expo and Symposium in Garden Grove, CA, November 20-22, LMT got a first-hand look at the latest digital developments. From more esthetic materials and new software upgrades to faster, more powerful digital equipment, here's a look at what's new on the market:

Align Technologies, Inc. introduced the **iTero® Element™** intraoral scanner that has a more compact footprint and lighter wand than the previous iTero model. It captures 6,000 frames per second with a 20X-faster scan speed and the multi-touch display features intuitive operation and real-time visualization.

Argen Corp. showcased its latest offering in the Argenz line of zirconia: **Argenz Anterior Super Translucent**, an alternative to lithium disilicate that offers a 25% increase in translucency over Argenz HT zirconia and flexural strength of 765MPa. The material

contains cubic zirconia which refracts light to mimic natural teeth and is available in 98-mm discs in a full range of thicknesses, as well as milled units through Argen Digital.

An extension of Articon Germany and new to the U.S. market, distributor **Articon USA** was on hand sharing information about its digital product line. Based in Southern California, it offers milling material like cubeX² cubic zirconia, cobalt chrome, NT Trading implant components, Identica Hybrid and Smartoptics scanners, imes-icore milling machines and exocad software.

CIMsystem demonstrated its **MillBox CAM** software, which it previewed at LAB DAY Chicago 2015. It has the power of the company's SUM3D software under the hood and offers a user-friendly



Pete Stommel (center) and Michael Faltus (far right) from Ascente Financial, an equipment leasing company, show off their winning raffle prizes at the DLOAC CAD/CAM Expo and Symposium in November. Also pictured are (from l. to r.) LMT's Becky Tyre, Jessica Fila and Laurie Freddino.

touchscreen interface including simplified toolbars, better auto-margin detection for more accurate toolpaths, auto-nesting of restorations and faster calculations. MillBox also supports streaming jobs to the mill mid-calculation, reducing the downtime of milling machines.

With nearly 20 years' experience as a laboratory and education center, Esthetic Professionals is now a national distribution and training center for Carestream Dental, Panadent and Amann Girrbach. At the show, it had Amann's newest offerings on display:

- **Ceramill Full Denture System (FDS)** for digital dentures includes the Ceramill D-Flow denture design software, Ceramill D-Wax for the wax base, and Ceramill D-Set denture teeth.
- **Ceramill Map200**, an entry-level, two-axis desktop scanner for scanning plaster and impression molds and waxups that features a large measuring field and an open interface.

At the FOLLOW-ME! Technology booth, attendees got a look at the new **hyperDENT V7.4** CAM software, which features angulated screw-channel milling for any indication requiring a screw access hole. The company also featured its new **hyperDENT Denture Module**, which uses denture-specific milling toolpaths

for fast calculation and milling times for denture bases.

Panthera Dental launched the **CAD/CAM Integrated Bar™** that offers the benefits of a fixed restoration while allowing the patient to remove it for easy cleaning. Compatible with a wide range of implant connections, the bar consists of a wrap-around implant bar, custom abutments, cylinders and nylon-retention elements developed by Rhein83.

The Ratava Group launched several new materials at the show, including **Eisenbacher non-precious ingots** for fixed and removable restorations; a new line of **diamond and carbide tools** for AG mills; **carbide tools** for Zirkozahn's M1 and M5 mills; and **Merz gingival-shaded PMMA** for milling denture bases. In addition, the company is now an official distributor for **Keror Dental's ceramic materials**.

Valplast previewed its new **r.Pod™ Desktop 3D Printer** for flexible partial dentures. Scheduled for release early this year, the r.Pod workflow consists of printing a Valplast base into which custom milled PMMA teeth are set. The r.Pod can also be used to print thermoplastic resins for digital models, custom trays and soft tissue implant models.

Next year's show will be November 18-20; visit www.dloac.org for more information. **LMT**

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