

AS SEEN IN

# LAB MANAGEMENT TODAY

APRIL • 2015

# LMT

BUSINESS STRATEGIES FOR DENTAL LABORATORY DECISION MAKERS

**LMT.**  
**labday** INSIDER  
CHICAGO 2015

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time at LAB DAY Chicago. Ideal for multi-implant cases as well as single implant impressions, the CSS is an extraoral optical scanner that uses four cameras and a projector to capture full-mouth images from outside the mouth. Unlike intraoral scanners that take many small images and stitch them together to get the full arch, the CSS can capture a single image for higher precision. It combines structured light scanning with photogrammetry to scan implants in just a few seconds. For details, call +41 32 471 14 09 or visit [www.imetric.com](http://www.imetric.com).

■ **Medit's** new Identica Blue 2015 scanner uses improved Blue Light Technology for faster, more refined scan data; scans a full arch model automatically in 30 seconds; and

offers reliable scan results of less than 10 microns with every scan. The 21-mm increase in operating space makes the Identica Blue ideal for larger models and articulators such as Artex, SAM and Kavo. The company also announced that U.S. local repair service will be available starting this month. For more information, visit [www.meditcompany.com](http://www.meditcompany.com).

■ A new compact and accurate 3D printer from **Park Dental Research Corp.** offers build speeds at 30mm per hour and 12 seconds per layer. Competitively priced, JUELL 3D uses enhanced UV/DLP technology to project a high definition image at 1920 x 1080p. It prints from .stl, .obj, .3ds or .amf files; builds vertically in micro slices thinner

than human hair; and builds to a maximum height of 230mm with the flexibility to build at 50, 70 or 100 microns. Call 800-243-7372 or visit [www.parkdentalresearch.com](http://www.parkdentalresearch.com).

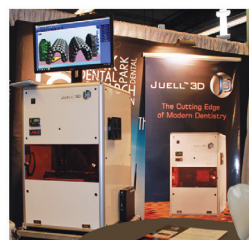
■ Many LAB DAY attendees got their first look at **Sirona's** new inLab MC X5, which was officially launched last Fall. Open and compatible with a variety of existing CAD/CAM equipment, the five-axis milling and grinding unit processes a wide variety of material discs and blocks while seamlessly switching between wet and dry functions. The inLab MC X5 accommodates standardized discs with a diameter of 98.5mm and a height of up to 30mm, and also features a specially designed multi-block holder that can be loaded with up to six different material blocks. For details, call 855-INLAB4U or visit [www.inLab.com](http://www.inLab.com).

## Digital Materials, Tools & Software

■ **CIMsystem** previewed its newest CAM software, MillBox, designed with an innovative and user-friendly interface, including windows that pop up automatically after each step, better auto-margin detection for more accurate toolpaths, autonesting of restorations and faster streaming of calculations to the mill. A touchscreen user interface will be available later this year. For details, call 502-893-4546 or visit [www.sum3ddental.com](http://www.sum3ddental.com).

■ **DT Technologies** introduced cubeX<sup>2</sup> Cubic Zirconia, a highly biocompatible material from Dental Direkt of Germany that combines the strength of zirconia (720 MPa) and the translucency of lithium disilicate. With FDA clearance granted in March, cubeX<sup>2</sup> is

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Park Dental Research Corp's new JUELL 3D printer



Medit's Identica Blue 2015



cubeX<sup>2</sup> Cubic Zirconia from DT Technologies



Sirona's inLab MC X5