



FOR IMMEDIATE RELEASE

Feb. 25, 2016

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Carestream Dental Launches Two New Products at Chicago Midwinter to Simplify Doctors' Workflow

CHICAGO—Carestream Dental announced today at the Chicago Midwinter Meeting the launch of its new intraoral scanner, the CS 3600*. This revolutionary scanner simplifies the scanning process with high-speed, continuous scanning; an Intelligent Matching System; autoclavable tips; and stunning high-definition full HD 3D images.

“Whether they handle restorative, orthodontic or implant-borne restorative cases, doctors want a scanner to simplify, not overly-complicate, their digital impression workflow,” Ed Shellard, DMD, vice president of sales and marketing, Carestream Dental, said. “The CS 3600 puts faster, easier, more open scanning in doctors’ hands.”

The CS 3600’s unique continuous scanning capabilities significantly reduce the time it takes to acquire a scan. Users can scan in a smooth, uninterrupted manner without worrying about the impact of unsteady hands or fidgeting patients between successive views. Continuous scanning makes for more accurate digital impressions and faster, easier dual arch acquisition.

To make scanning even more efficient, the CS 3600 also features an Intelligent Matching System that allows users to freely fill in missing information for any area in the data set. Simply jump to any position in the mouth; there’s no need to indicate an exact location to the system or to follow a specific direction, as the scanner will “auto-locate” for the user.

Additionally, the broad 13 mm scanning range allows users to capture scans in a way that feels most natural to them. The scanner does not need to be kept at a fixed distance to produce optimal scans; whether hovering or briefly resting the scanner on a tooth, users can use whichever method they prefer without disrupting the flow or the image capture process.

The CS 3600 also comes with two rounded, interchangeable tips in different orientations—normal and side-oriented—so users can capture scans in hard-to-reach areas while considering patient comfort. Both styles are autoclavable to support optimal sterilization for infection control and can be used up to 20 times.

No matter which tip is used, the scans captured by the CS 3600 are available as both 2D and full HD 3D color images. The HD 3D color feature offers superb image quality with

more vivid color and texture that better reflect in-vivo anatomy. The stunning, high-definition images also provide the precise detail needed for effective automatic or manual margin line identification. Such detailed images also aid in doctor/patient communication, case acceptance and working with referrals and labs.

“During development, Carestream Dental engineers analyzed the technology doctors were looking for in a scanner,” Shellard said. “The result is the CS 3600, a completely new product that improves the scanning experience for the doctor and patient alike.”

Of course, the CS 3600 includes many of the same features that made Carestream Dental’s previous generation of scanner, the CS 3500, so popular. The scanner features an onboard heater, yet is lightweight and easy to carry from operator to operator. It produces open .STL and .PLY files that are easy to export to any open third-party design software or lab that accepts digital impressions. Plus, with no additional fees to scan or to send scans to a third party, users can enjoy complete scanning freedom, without penalty.

Also launching at the Chicago Midwinter Meeting is the CS 7200 imaging plate system, an ultra-compact system that delivers leading image quality. The slim design and the quiet scanning of the unit are ideal for chairside use.

“The system features a familiar film-like workflow, which paves the way for practices looking to transition to digital in a cost-effective manner,” Gil Orenstein, regional product manager, intraoral imaging, Carestream Dental, said. “Also, we’re seeing a new trend of practices using both digital sensors and plate systems to offer better patient comfort. There are times when unusual anatomy makes it difficult to place a sensor; that’s where the thin, flexible plates of the CS 7200 come in.”

The CS 7200 is an affordable solution with no compromise to image quality, offering true resolution of 17 lp/mm. New image processing delivers sharp, optimized contrast and low noise images. Pre-programmed anatomic filters, including endodontic, periodontic and dentin-enamel junction filters, enhance image contrast according to diagnostic needs with one click.

To learn more about the CS 3600 or CS 7200, visit Carestream Dental in booth #3602 during the Chicago Midwinter Meeting, Feb. 25-27, McCormick Place West. For more information any of Carestream Dental’s innovative products, call 800.944.6365 or visit www.carestreamdental.com.

*Work in progress – not available for sale pending medical device regulatory clearances and registrations.

About Carestream Dental

Carestream Dental provides industry-leading imaging, CAD/CAM, software and practice management solutions for dental and oral health professionals. With more than 100 years of industry experience, Carestream Dental products are used by seven out of 10 practitioners globally and deliver more precise diagnoses, improved workflows and superior patient care. For more information or to contact a Carestream Dental representative, call 800.944.6365 or visit www.carestreamdental.com.

About Carestream Health

Carestream is a worldwide provider of dental and medical imaging systems and IT solutions; X-ray imaging systems for non-destructive testing and advanced materials for the precision films and electronics markets. For more information about the company's broad portfolio of products, solutions and services, please contact your Carestream representative, call 888.777.2072 or visit www.carestream.com.

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