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CS 3500 Intraoral Scanner Makes Debut in Oral Surgery Market at AAOMS Annual Meeting

HONOLULU—For the first time, Carestream Dental’s intraoral scanner, the CS 3500, will be available for oral surgeons to experience firsthand at the American Association of Oral Maxillofacial Surgeons (AAOMS) Annual Meeting exhibition.

Until recently, intraoral scanners were not widely used by oral surgeons. However, doctors who take advantage of an intraoral scanner are finding several benefits in doing so.

“When a patient comes in, I can quickly and efficiently use the CS 3500 and scan my patient and then combine it with my CS 9300 cone beam computed tomography system, download the files and have a surgical guide fabricated and delivered to my office in no time,” Bart Silverman, D.M.D., said. “I don’t have to wait for the impressions to set and the models to dry.”

According to Silverman, with immediate placement and loading of dental implants, temporary crowns can be fabricated ahead of time and inserted at time of surgery.

“This entry into the OMS market is a relatively new development, and Carestream Dental is dedicated to ensuring that the scanner meets the unique needs of oral surgeons,” Ed Shellard, D.M.D., chief commercial officer, Carestream Dental, said “Intraoral scanners have been used by general dentists for quite a few years now, and we’re even starting to see the CS 3500 used by orthodontists. We’re happy to know oral surgeons and their patients are benefiting from the scanner, as well.”

With the CS 3500 intraoral scanner, practitioners can easily acquire true color, 2D and 3D images, which aid in distinguishing tooth structure and existing restorations from soft tissue. Bite registration is virtually automatic and requires little to no manipulation of the images. The scanner features an average image precision of 30 microns, and offers high image resolution of 1024 x 768.

Additionally, the scanner doesn’t require an external heater, powder or trolley system, and features an autoclavable tip available in two sizes. It is able to scan at an angle of 45 degrees and to a depth from -2 to +13 mm. The CS 3500 features a unique light guidance system that aids in the capture of the data during the image acquisition process.

What makes the scanner truly unique—and what allows it to be utilized by oral surgeons, general dentists and orthodontists, alike—is its compatibility with open system CAD software. Though part of the integrated CS Solutions CAD/CAM portfolio, the CS 3500 works just as well

as a standalone solution, compatible with implant planning and surgical guide software.

In addition to the CS 3500, the Carestream Dental booth, #428, will showcase CS WinOMS Cloud, which provides oral and maxillofacial surgeons the tools they need to effectively manage their practice, anytime and anywhere. CS WinOMS Cloud gives practices the ability to store and share 2D/3D images between offices; offers HIPAA-compliant, secure data backup; and allows for 24/7 access from almost any Web-enabled device, to name just a few features.

The AAOMS Annual Meeting takes place in Honolulu, Hawaii, Sept. 8-13; the exhibition takes place Sept. 11-13 at the Hawaii Convention Center.

For more information about the CS 3500 or any other of Carestream Dental's innovative solutions, visit www.carestreamdental.com.

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 1.800.944.6365 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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