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Carestream Dental Introduces New Scanning Cephalometric Unit to Enhance Orthodontists' Diagnostic Capabilities

SAN FRANCISCO—The CS 8100SC* scanning cephalometric imaging system, first introduced at CDA South, is built on the award-winning technology of the CS 8100 panoramic system and allows practitioners to add digital cephalometric imaging to their practice for more diagnostic capabilities.

In addition to its compact design, the system features the fastest scanning times of any cephalometric unit on the market—up to 80 percent faster. Short exposure times reduce patient dose and the risk of motion blur, making it an ideal unit to use with young patients. Plus, practitioners have the option to choose from two scanning modes—including a high-resolution mode for the highest image quality and a fast scan mode for exposure time that is more than twice as fast.

With a full range of image formats, the CS 8100SC is an ideal unit for every day orthodontic and oral surgery needs. Up to three image sizes can be selected—from 26 x 24 cm, 18 x 24 cm to 18 x 18 cm. Clinicians also have the option to choose from a variety of views including lateral, oblique, frontal (AP/PA) and carpus** to capture consistently clear images. The unit includes two sensors as a standard: one for cephalometric and one for panoramic imaging. Due to this design, there is no need to change the sensor between examinations, reducing manipulation and preventing the risk of damage to the unit.

Advanced Carestream Dental imaging software has the ability to recognize anatomical structures and trace them automatically, making the CS 8100SC the only cephalometric unit to offer automatic tracing. Covering the most common analysis needs (including McNamara, Ricketts, Steiner and Tweed), the software editor also allows practitioners to personalize tracings and to create customized templates for improved treatment planning.

“The CS 8100SC is an efficient tool for doctors who don’t want to sacrifice valuable practice space for cephalometric imaging,” Edward Shellard, DMD, vice president, global sales and marketing, Carestream Dental, said. “Due to the unit’s powerful performance and small size, doctors are now able to perform a wider range of diagnoses and treatments right in their office, rather than referring their patients to imaging centers.”

The system’s advanced technology combines an all-new 4T CMOS sensor, state-of-the-art scanning technology and generator to provide practitioners with high-quality images. Orthodontic pre-set filters optimize the visualization of hard and soft tissues with just one click, while the CS Adapt module allows for even greater customization of an image’s look and feel to suit a clinician’s personal preferences.

The Annual Session takes place in San Francisco, Calif., May 15-19, at the Moscone Center. Learn more about the CS 8100CS in booth number 1605. For more information on Carestream Dental's innovative solutions or to request a product demonstration, call 800.944.6365 or visit www.carestreamdental.com.

** Work in progress – not available for sale*

***Available as an option*

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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