



FOR IMMEDIATE RELEASE

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## **Carestream Dental's New CS 8100SC Panoramic and Cephalometric Unit Expands CS 8100 Family**

**WASHINGTON, D.C.**—The CS 8100 Family of imaging systems welcomes its newest member—the CS 8100SC panoramic and cephalometric imaging system. The unit allows general practitioners to perform a wider range of diagnoses and treatments right in the office with both panoramic and cephalometric imaging capabilities.

“General practitioners are already familiar with the award-winning CS 8100, and the CS 8100 3D joined the family in 2014,” Edward Shellard, D.M.D., vice president, global sales and marketing, Carestream Dental, said. “However, we wanted to expand doctors’ diagnostic capabilities even further with a full range of both panoramic and cephalometric image formats.”

Best of all, general practitioners can benefit from both panoramic and cephalometric imaging without sacrificing space. The system is based on the internationally-recognized design concept of the CS 8100; with a width of just 72.5 in., it’s one of the most compact cephalometric units in its category.

The CS 8100SC includes two sensors as a standard: one for panoramic and one for cephalometric 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. Panoramic programs include both adult and pediatric images, segmented panoramic, TMJ, maxillary sinus and the new segmented bitewing. For cephalometric examinations, clinicians have the option to choose from a variety of views; up to three cephalometric image sizes can be selected—26 x 24 cm, 18 x 24 cm and 18 x 18 cm.

What makes the CS 8100SC unique is that practitioners who already own a CS 8100 can upgrade to the CS 8100SC, increasing the services their practices can offer. The system can complete a cephalometric scan in as little as three seconds\*, making it the fastest scanning cephalometric unit available. Doctors can perform safer exams thanks to short exposure times that reduce patient dose, while also decreasing the risk of motion blur for sharper images. To save time and make case planning even easier, exclusive Carestream Dental imaging software recognizes anatomical structures and traces them automatically. Not only that, the unit can go from scanning to tracing within 90 seconds\*\*, as opposed to the five to 10 minutes it can usually take with standard orthodontic software.

Additionally, the CS 8100SC features the new CS Adapt module, which allows doctors to customize an image’s look and feel to suit their personal preferences. For example, image contrast and sharpness can be enhanced using artifact-free filters with just one click, while three orthodontic pre-set filters optimize the visualization of hard and soft tissues.

The CS 8100 Family includes the CS 8100 panoramic system, which delivers highly detailed and optimally contrasted images in the most compact, 3D upgradeable unit on the market. Since its launch, the system has been recognized with several awards, including both the 2015 and 2014 Top Panoramic Imaging System from The Dental Advisor Magazine; the 2013 Editor's Choice Award and Excellence 5+ from The Dental Advisor; the 2013 Bronze International Medical Design Excellence Award; and the U.S. DrBicuspid Dental Excellence Award for Best New Diagnostic/Imaging Device, to name just a few. The CS 8100 3D extraoral imaging system combines 3D technology with dedicated panoramic images and 3D model scanning in one affordable and easy to use unit.

Carestream Dental is exhibiting the CS 8100SC in booth #2141 at the ADA 2015 Annual Meeting in Washington, D.C., at the Washington Convention Center. For more information about the CS 8100SC, or any of Carestream Dental's innovative solutions, call 800.944.6365 or visit [www.carestreamdental.com](http://www.carestreamdental.com).

*\* For 18 x 24cm image in fast scan mode*

*\*\* For 18 x 24cm image*

### **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](http://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](http://www.carestream.com).

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