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## **Carestream Dental Introduces New Four-in-One Extraoral Imaging Solution**

**[CHICAGO]**—The innovative CS 8100 3D system is now available with a cephalometric imaging option, in addition to several new 3D applications. Built on the award-winning compact design of the CS 8100 panoramic system and featuring multi-functional, four-in-one imaging capabilities, the CS 8100SC 3D system enhances doctors' diagnoses with high-quality images and improves workflow for doctors of all specialties.

"The CS 8100 3D is Carestream Dental's most popular CBCT option in our product portfolio," Ed Shellard, D.M.D., vice president, sales and marketing, Carestream Dental, said. "That, coupled with the fact that the CS 8100 family recently reached a significant production milestone—more than 10,000 systems sold—confirms that the addition of scanning cephalometric imaging to the CS 8100 3D is the natural next evolution of the system."

The CS 8100SC 3D features the fastest scanning time of any scanning cephalometric unit on the market—as little as three seconds<sup>1</sup>. The system includes exclusive Carestream Dental imaging software that recognizes anatomical structures and traces them automatically. In fact, the unit can go from scanning to tracing within 90 seconds<sup>2</sup>, thus maximizing a doctor's valuable time when making a cephalometric analysis.

At just 72.5 in wide, the CS 8100SC 3D is designed to fit into practices of all sizes and to suit the needs of all oral health care providers. With panoramic, cephalometric and cone beam computed tomography (CBCT) imaging options, including multiple 3D fields of view—from 4 cm x 4 cm to 8 cm x 9 cm—the CS 8100SC 3D is ideal for orthodontists, general practitioners and multi-specialty practices.

In addition to newly added cephalometric capabilities, the CS 8100SC 3D includes several updated 3D applications. It's part of the CS Solutions for Implants portfolio, which includes the optional prosthetic-driven implant planning module that combines CBCT volumes with digital impression data sets, along with a virtual crown and implant, for "crown-down" implant planning. And, as part of the CS Solutions for Orthodontics portfolio, the system can scan traditional impressions or plaster models to create digital models for easier storage, which can be manipulated and analyzed in 3D using CS Model software.

Also, with its new low dose program, the CS 8100SC 3D can deliver 3D imaging at a dose equal to or lower than panoramic imaging<sup>3</sup> while still capturing high-quality images. This is ideal for pediatric, orthodontic or follow-up examinations.

The CS 8100SC 3D also features the CS Adapt module, which allows doctors to customize panoramic and cephalometric image's look and feel—such as image contrast and sharpness—to suit their clinical needs.

Doctors who already own a CS 8100 3D can upgrade to the CS 8100SC 3D.

For more information about the CS 8100SC 3D, or any of Carestream Dental's innovative solutions, visit Carestream Dental in booth #3602 at the Chicago Midwinter trade show or call 800.944.6365 or visit [www.carestreamdental.com](http://www.carestreamdental.com).

<sup>1</sup> For 18 x 24cm image in fast scan mode

<sup>2</sup> For 18 x 24cm image

<sup>3</sup> Based on internal dose evaluation. Independent study in progress.

### **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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