

FOR IMMEDIATE RELEASE: July 20, 2020

Media Contact

Amanda Gong, Carestream Dental
470.481.6797
amanda.gong@csdental.com

Imaging Technology Evolves with Latest Addition to Carestream Dental's Best-Selling CS 8100 Family

ATLANTA—The next evolution of the CS 8100 and CS 8100 3D families is here. The Evo Editions are compact, yet powerful, panoramic and CBCT versions of the systems that general practitioners and specialists alike have come to rely on, now with advanced software updates that provide enhanced images and new tools for more confident diagnoses.

“We’ve found that data is what makes the difference when diagnosing,” Ed Shellard, D.M.D., chief dental officer, Carestream Dental, said. “By focusing on new software and improved algorithms, we can deliver impactful updates to doctors without having to completely redesign equipment or ask doctors to invest in a new extraoral system every few years.”

Powerful Panoramic Images: CS 8100 Family Evo Edition

The CS 8100 Evo Edition and CS 8100SC Evo Edition introduces new software updates that produce enhanced images thanks to Tomosharp technology. This new update delivers best-in-class imaging that also provides greater tolerance to imperfect positioning. The entire jaw anatomy is captured in a single acquisition. Then, algorithms analyze the area where the anatomy is the sharpest and reconstruct the best possible panoramic image automatically. The result is an impressively sharp image. Not only does the clinician end up with the ideal image, Tomosharp helps to compensate for less-than-ideal patient positioning.

Additionally, the CS Adapt Anatomic family of filters deliver a brand-new processing engine for outstanding panoramic and cephalometric images.

Enhanced 3D Images: CS 8100 3D Family Evo Edition

The Evo Edition of the CS 8100 3D family—the CS 8100 3D Evo Edition and CS 8100SC 3D Evo Edition—give doctors access to the same high-end features from Carestream Dental's flagship CS 9600 CBCT system.

CS MAR greatly reduces metal artifacts and starburst affects that can often be distracting and make viewing an area of interest difficult. Instead, the CS MAR filter gives doctors a clearer view and more confidence in their diagnoses. They can even use a unique live comparison tool to toggle back and forth between views with and without CS MAR to help them confirm diagnosis.

In that same vein, all-new Advanced Noise Reduction (ANR) reduces noise while preserving image details. This feature is ideal for 75-micron resolution scans and improves small details like a lateral canal or crack as well as the perception of cortical bone edge, ligament space and soft tissues.

As multi-modality systems, the CS 8100 3D Evo Edition and CS 8100SC 3D Evo Edition also feature Tomosharp technology and the new CS Adapt Anatomic family of filters for advanced 2D imaging to meet almost every clinical need.



The Evo Editions of the CS 8100, CS 8100SC, CS 8100 3D and CS 8100SC 3D include all the same award-winning features of the CS 8100—the system that started it all—including its compact footprint and superb image quality. No matter which Evo Edition of the system practices choose, each is supported by CS Imaging version 8, a powerful imaging platform that centralizes and displays all of doctors' 2D images, 3D images and CAD/CAM data in one software to aid in more comprehensive diagnoses, optimized treatment workflows and enhanced case presentation.

Practitioners who already own a system from the CS 8100 family or CS 8100 3D family can easily upgrade their existing technology to experience the latest benefits the Evo Edition has to offer. To learn more about the next evolution of the CS 8100 family and CS 8100 3D family, or any of Carestream Dental's innovative technology, visit carestreamdental.com.

**Option*

###

About Carestream Dental

Carestream Dental is committed to transforming dentistry, simplifying technology and changing lives. In this pursuit, we focus on providing the latest in high-quality scanning technology, the smartest chairside systems, the most intuitive practice management software, incredibly accurate imaging software and the data intelligence that helps continually refine patient outcomes. And we offer these solutions for the full range of dental and oral health professionals. For more information please visit carestreamdental.com.

