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Carestream Dental Advances Dental Industry with Next-Gen Imaging with AI-driven Software Solution; Previews Upcoming Collaboration with Straumann

COLOGNE, Germany—Carestream Dental is *Delivering What's Next* in the dental industry with advancements in CBCT imaging, AI-driven software and a new collaboration with Straumann that will empower clinicians' workflows through efficient integration of Carestream Dental imaging with the Straumann digital ecosystem.* These developments are set to enhance dental practices by expanding treatment options, creating more efficient workflows for practitioners and improving connectivity with a larger dental network.

What's Next: Expanded Patient Care

The CS 8200 3D's Advance Edition is the newest addition to the CS 8200 3D Family and builds on the success of its award-winning predecessors with extended fields of view and AI-powered software that streamlines and automates the implant planning workflow.**

- **Flexible Configurations for Greater Scalability:** The CS 8200 3D's Advance Edition is available in three FOV configurations, 8 x 9 cm, 12 x 10 cm and 16 x 10 cm, that can be easily upgraded so the system can grow with practice needs.
- **Broadest Range of FOVs in its Category:** With up to 11 FOVs, the system supports a wide range of clinical indications including implants, endodontics, periodontics, oral surgery, TMJ and airway analysis.
- **High-Resolution Imaging:** With a maximum resolution of 75 microns, the CS 8200 3D delivers high-precision scans, ideal for endodontic cases, while keeping file size at reasonable size for your IT.
- **Enhanced Workflow Integration:** The system's open architecture facilitates seamless integration with third-party intraoral scanners and software, ensuring a smooth digital workflow.
- **Award-Winning Compact Design:** The CS 8200 3D's Advance Edition retains the industry-recognized compact footprint of the CS 8200 3D and CS 8100 3D Families, making it easy to install in any practice.

What's Next: AI-automated Implant Planning

Additionally, new AI-assisted software accelerates the entire implant planning process by automating time-consuming tasks. Now, preparing data for implant cases—like merging CBCT volumes with digital impressions—designing virtual crowns and digitally placing implants is all handled automatically, making implant planning faster and easier. When combined with a prosthetic-driven approach, these software updates improve treatment predictability and give doctors the confidence to deliver precise and successful implant outcomes.

What's Next: Expanded Access to New Intraoral Scanners and the Straumann Digital Ecosystem

Carestream Dental and Straumann are partnering to strengthen the connection between Carestream Dental's imaging portfolio and the Straumann digital ecosystem, reinforcing both companies' open system philosophy. These new integrations will streamline case management and simplify workflows for implantology and restorative dentistry thanks to a direct connection between the Straumann AXS Platform, Straumann SIRIOS™ intraoral scanner and CS Imaging version 8 software,** the hub that centralizes and displays a Carestream Dental user's imaging data.

Soon, users will be able to link their Straumann SIRIOS™ intraoral scanner with the Carestream Dental imaging portfolio through IO Scanner Link. The integration between CS Imaging 8 and the Straumann AXS platform will also allow users to send CBCT volumes and scans from intraoral scanners directly to AXS. Once captured, scans can then be used, in both environments, for virtual implant planning, surgical guide design or sharing files with labs, enabling an efficient digital workflow.

The two companies share a powerful synergy and are eager to combine their innovative technologies and expertise to deliver seamless, integrated solutions that enhance patient care and optimize operational efficiency.

The CS 8200 3D's Advance Edition, AI automated implant planning software and the new integration with Straumann illustrates how Carestream Dental is always delivering what's next in dentistry through the Oral Healthcare Innovation Hub (OHIH), a new dynamic workspace that focuses on in-house innovation, strategic partnerships and developing nascent technology. To learn more about these advancements, or any of Carestream Dental's innovations, visit Carestream Dental in Hall 11.1, C010 at IDS.

**Work in progress*

***Work in progress, available for sale starting Q3 2025*

****CS Imaging version 8 software connects to multiple intraoral scanner acquisition software not developed by Carestream Dental and permits the delivery of intraoral scans from third-party software to CS Imaging.*

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About Carestream Dental

Carestream Dental is a digital solutions leader built on more than 125 years of experience that's committed to transforming dentistry, simplifying technology and changing lives. In this pursuit, it offers three brand portfolios that enable practice optimization, efficiency and growth: The Carestream Dental brand portfolio of world-class oral healthcare devices; the Swissmeda brand portfolio of market-leading clinical software and services; and the Sensei brand portfolio of best-in-class practice management software and services. These solutions connect industry partners, laboratories and payers to optimize oral healthcare providers' preferred workflows. For more information, please visit carestreamdental.com.