



CS 9300 Family Fact Sheet

Product Summary

There are now two available configurations in Carestream Dental's CS 9300 imaging family: the CS 9300 and CS 9300 Select. Both configurations offer all-in-one imaging solutions with 3D, panoramic and optional cephalometric imaging to support a wide variety of clinical applications for different oral health specialties.

Product Features and User Benefits

Multi-Modality: Along with exceptional 3D imaging technology, the CS 9300 and the CS 9300 Select offer leading 2D digital panoramic imaging with variable focal trough technology. One-shot cephalometric imaging is available as an optional feature.

Multiple Fields of View: The CS 9300 offers seven selectable fields of view, ranging from 5 cm x 5 cm to 17 cm x 13.5 cm. These fields of view support a wide variety of clinical applications, including implantology, oral and maxillofacial surgery, orthognathics and orthodontics. The CS 9300 Select offers medium field 3D imaging with four fields of view, ranging from 5 cm x 5 cm to 10 cm x 10 cm. The Select configuration is ideal for practices focusing on implantology, guided surgery, periodontic treatment and oral surgery but also allows clinicians to visualize the second and third molars – a distinct advantage over competitive systems. Both CS 9300 configurations automatically collimate to the appropriate region of interest based on the imaging program selected.

Intelligent Dose Management: Adhering to the “As Low as Reasonably Achievable” (ALARA) principle, both configurations deliver a significantly lower radiation dose than conventional CT units. Additionally, the ability to focus on a specific region of interest limits radiation to only the relevant anatomical structure(s) and often removes the need to capture multiple images. These units also reduce the overall length of exposure, capturing images in as little as 12 seconds.

Superb Image Quality: The CS 9300 and the CS 9300 Select both produce an image resolution of up to 90 µm with 1:1 accuracy, delivering superior diagnostic detail. Additionally, these units allow practitioners to examine images the way they need to for the case at hand: slice-by-slice in axial, coronal, sagittal, cross-sectional and oblique views, leading to more accurate diagnoses.

Better Case Acceptance: The CS 9300 configurations allow practitioners to manipulate images so patients can visualize the pathology, understand their diagnoses and make more informed treatment decisions.

Easy Collaboration: Both CS 9300 configurations come with Carestream Dental's shareable imaging software that lets practitioners transmit images via USB or CD, allowing for easy collaboration. CS 9300 volumetric datasets are transmitted with complimentary software that allows referring doctors to manipulate images and focus on regions most relevant to their clinical specialty.

Sleek Design for Patient Comfort: With standing and seated options available, the CS 9300 configurations are built with an open design to accommodate patients of all shapes and sizes, including those in wheelchairs.

Compatible with Third-Party Software: The CS 9300 configurations are designed to integrate seamlessly with leading imaging programs such as NobelGuide™*†, SimPlant®*‡, 360imaging's 360dps*, and SureSmile®†‡, enabling advanced treatment planning options.

*Fully Compatible

†Certified

‡SimPlant is a trademark of Materialise Dental. NobelGuide is a trademark of Nobel Biocare. SureSmile is a trademark of OraMetrix.

More Information

For more information on Carestream Dental's innovative solutions or to request a product demonstration, call (800) 944-6365 or visit www.carestreamdental.com.

About Carestream Dental

Carestream Dental provides industry-leading imaging, 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 Health is a worldwide provider of dental and medical imaging systems and healthcare IT solutions; X-ray film and digital X-ray 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 Health representative or visit www.carestream.com.

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