Carestream DENTAL

Access your **future practice**

CS 8200 3D
Access

CS 8200 3D Access

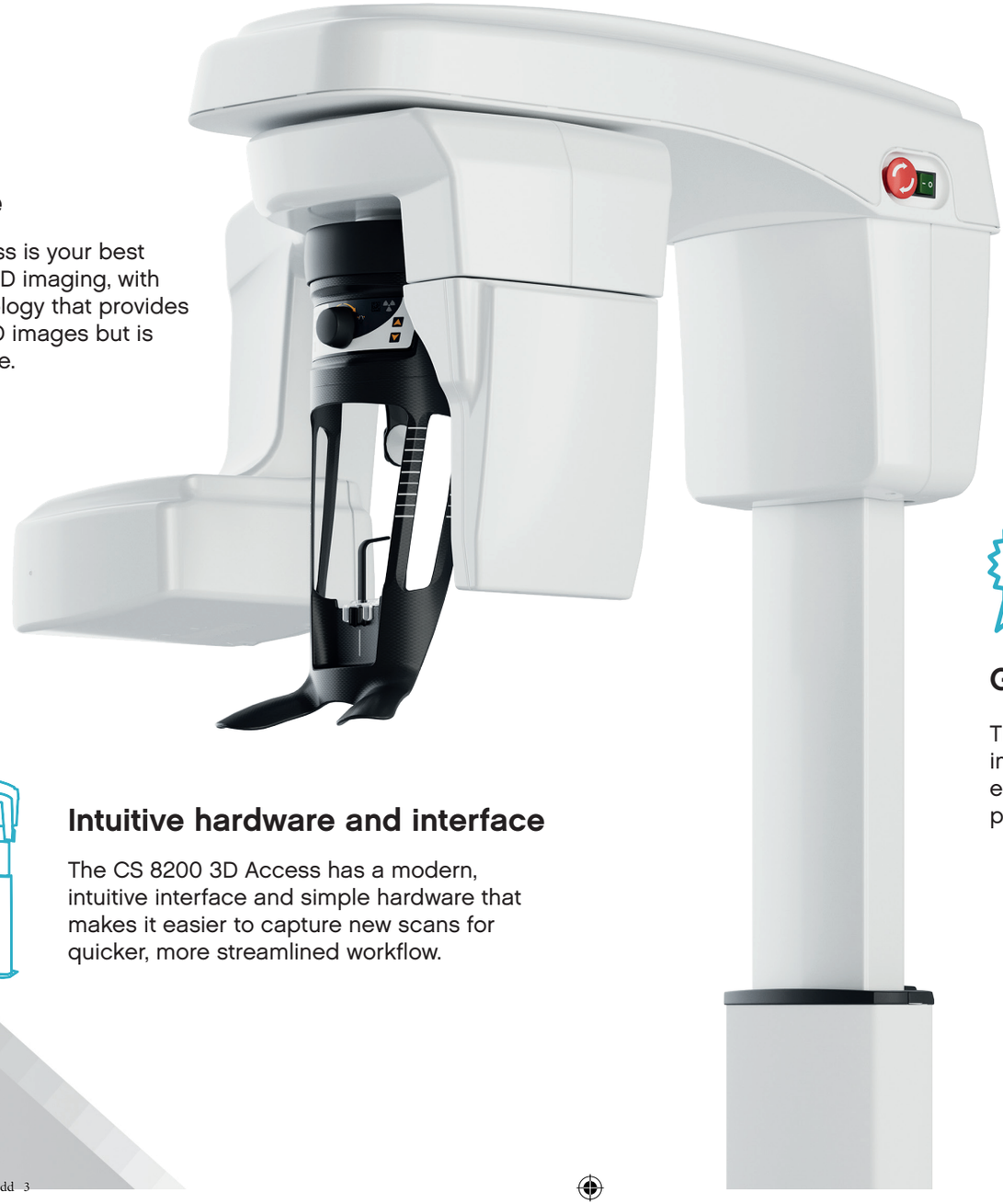
CBCT imaging **for everyone**

Start your CBCT journey with state-of-the-art 2D and 3D imaging. Make more confident diagnoses, provide improved patient care and grow your business through more in-office procedures.

With the CS 8200 3D Access, enjoy CBCT imaging that's easier than you think and built on an open platform so that you can activate your future practice here and now.

State of the art and easy to use

The CS 8200 3D Access is your best way into the world of 3D imaging, with state-of-the-art technology that provides outstanding 2D and 3D images but is surprisingly easy to use.



Intuitive hardware and interface

The CS 8200 3D Access has a modern, intuitive interface and simple hardware that makes it easier to capture new scans for quicker, more streamlined workflow.

Great value

The CS 8200 3D Access makes advanced imaging technology accessible and enables more in-office procedures that pay you back in the long term.

Meet the **future**

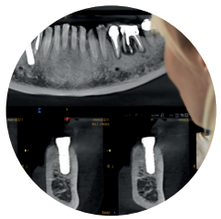
Enter a world of crystal-clear 3D images with the CS 8200 3D Access. Enjoy CBCT imaging that's state-of-the-art but intuitive and easy to use, taking your dental practice to the next level.

4-in-1 versatility

A 4-in-1 solution that blends panoramic technology, CBCT imaging, 3D model scanning and optional cephalometric imaging.

75-micron precision

75-micron CBCT resolution lets you visualize the tiniest clinical details and is perfectly suited for endodontic indications.



Artifact-free images

Game-changing CS MAR[1] technology with live comparison automatically reduces metal artifacts to help confirm diagnosis and reduce the risk of misinterpretation.

Low dose 2D and 3D imaging

The low-dose mode delivers high-quality 3D images at the same or a lower dose as standard panoramic examinations.[2] Users can collimate the imaging area to limit radiation exposure according to the ALADA principle.

See the simplicity

The CS 8200 3D Access' modern interface is designed to be user-friendly so it's easy to navigate. All settings are on the same screen for easier exam set-up and faster workflow.

Open for easy integration

Built on an open platform, Carestream Dental's CBCT systems help oral healthcare professionals to work with their preferred partners and labs. Furthermore, easy integration means quick, seamless workflow.

[1] Option

[2] Based on studies conducted by John Ludlow, University of North Carolina, School of Dentistry, utilizing the CS 8100 3D dose protocol (Aug 2014, Nov 2015, May 2017).

Powerful imaging **for every needs**

With four modalities and up to six selectable fields of view—ranging from 4 cm x 4 cm to 10 cm x 10 cm[1,2]—the CS 8200 3D Access covers virtually any need including full arch scanning. You can obtain the ideal image for each individual exam, at the right dose.

4 cm x 4 cm

Pediatric exams

For scanning children or patients with small mouths for localized exams with reduced exposure.

8 cm x 5 cm

Small single arch

Cases involving one dental arch such as planning multiple implants or evaluation of multiple areas of interest.

10 cm x 5 cm

Full single jaw

Cases involving mandibular or maxillary jaws including multiple impactions and implant planning.

5 cm x 5 cm

Localized exams

Endodontic exams, single implant, localized pathosis, pediatric exams.

8 cm x 9 cm

Dual arch

Cases that include multiple implant planning sites including surgical guide or areas of interest in both mandibular and maxillary jaws and airway.

10 cm x 10 cm

Full dual jaw

Cases that include multiple implant planning sites, impactions, oral surgery, periodontal exam and sinus evaluation.

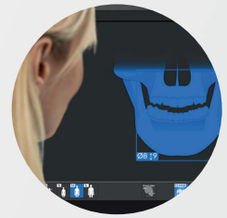
[1] 10 cm x 5 cm, 10 cm x 10 cm are options. In Ontario (Canada), the use by dentists of FOVs over 8 x 8 cm is subject to conditions.

Smartly **designed**

Built on an award-winning platform, the CS 8200 3D Access is designed for ease-of-use and precision and to simplify training for team members.

Streamlined workflow

Users quickly feel comfortable the CS 8200 3D Access. Our simple workflow streamlines image capture and simplifies training of team members.



User-friendly interface

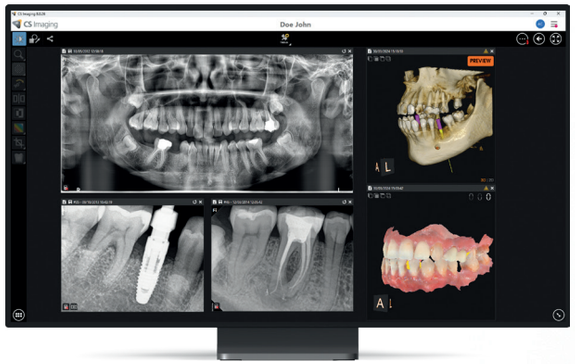
Our intuitive user interface makes capturing better images effortless. Pop-up windows indicate which accessories should be used for each exam to avoid common mistakes.

Smart positioning

Smart, laser-free face-to-face positioning facilitates proper patient placement, improves patient comfort and leads to fewer retakes.

Imaging software that **creates opportunities**

Experience software that helps you get the most from your images. Our portfolio of innovative imaging software and optional add-on modules enable you to expand the capabilities of your practice on your own terms.

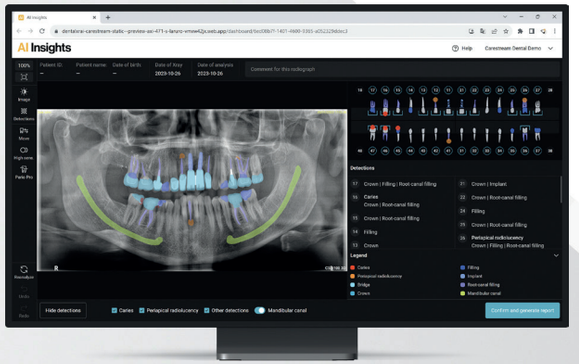


CS Imaging

Discover a new generation of dental imaging software with CS Imaging version 8. This powerful platform provides easy one-stop access to all your 2D images, 3D images and CAD/CAM data, so you can manage your digital workflow more effectively.

CS 3D Imaging

This user-friendly program is designed to enhance patient communication and improve diagnostic and treatment planning capabilities in implant planning, endodontics, oral surgery and orthodontics.



Optional modules and services

CS Airway to simplify airway analysis.

Prosthetic-driven implant planning to plan implants with higher predictability.

AI Insights to automatically analyze panoramic x-ray images and create reports.

Powered by
artificial intelligence

Experience
AI-automation

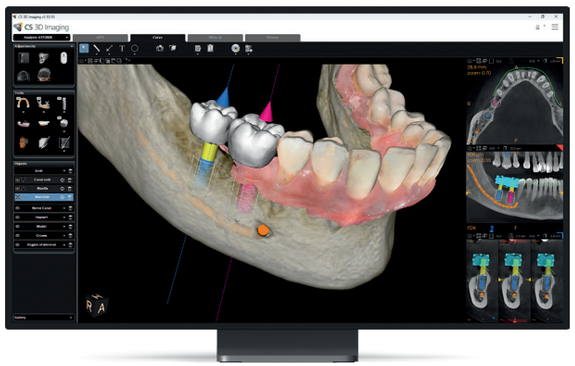
Our AI-powered implant planning software dramatically simplifies and accelerates your workflow by automating manual tasks. Combined with a prosthetic-driven approach, this solution makes it easy to plan implants faster, in fewer appointments, and deliver more predictable outcomes.

Automated case set-up

The panoramic curve and mandibular nerve canal are automatically mapped in few seconds, helping you save significant time and obtain precise results.

Automated data matching

CBCT scans and digital impressions are automatically merged to create a precise virtual model. And our open platform integrates with leading third-party intraoral scanners for a seamless workflow.



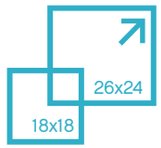
Automated virtual crown design and implant placement[1]

Select the implant from our implant library. Then, the virtual crown design and virtual implant placement are automatically calculated based on the anatomical information available on the patient model.

[1] Work-in-progress, optional features available for sale starting Q3 2025

Capture the power of cephalometric images

Featuring ultra-fast scanning technology and automatic tracing software, our state-of-the-art Scan Ceph module is designed to cover all of your orthodontic needs and save time. Whatever the examination, you can be sure of consistent, high-quality images at the lowest dose, and fast, precise analysis.



Flexible image options

Features all common projections and multiple image formats (26 cm x 24 cm to 18 cm x 18 cm).

Fast scan times

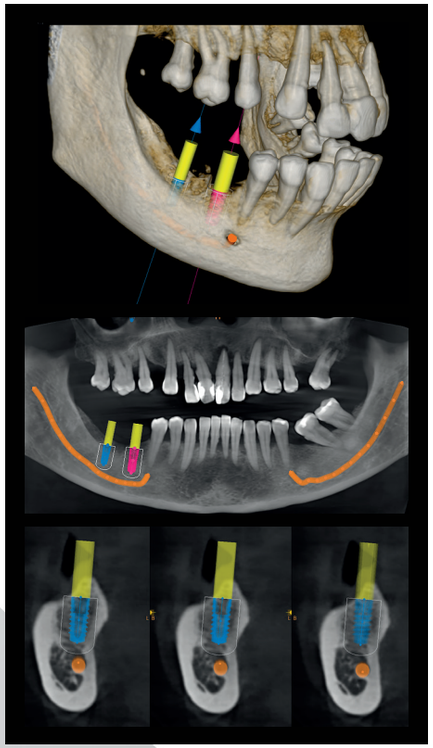
Our cephalometric imaging systems deliver outstanding images in as little as 3 seconds.

Automatic tracing

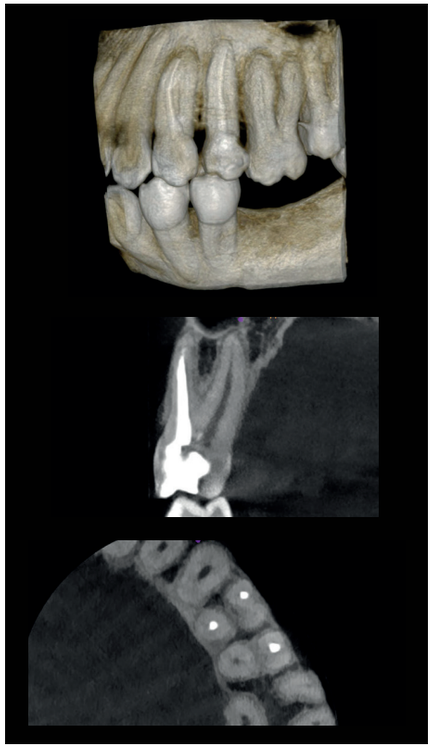
Allows full tracings of images in just 10 seconds – saving you time and improving patient care.

Embrace the **possibilities of CBCT**

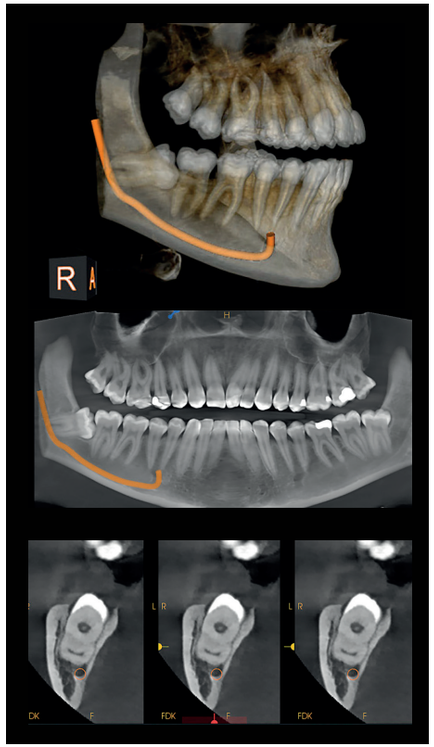
CBCT imaging can be used for a variety of everyday clinical tasks including endodontics, third-molar removal, pre-surgical planning and more.



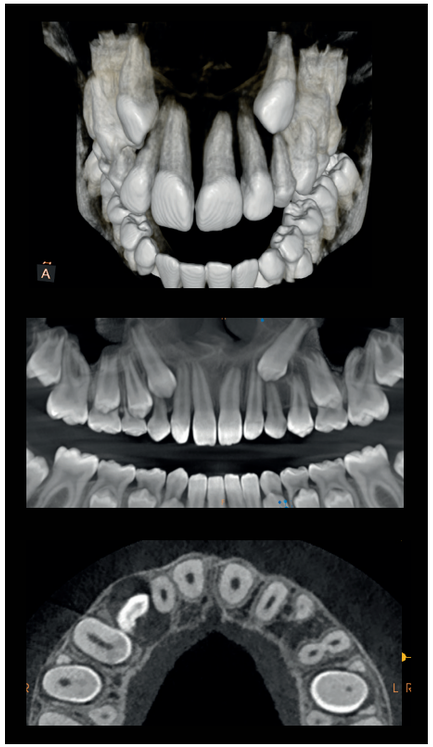
Implants
Evaluate bone quantity and quality and localize anatomical obstacles.



Endodontics
Assess tooth and root canal morphology precisely, diagnose fractures and periapical lesions.



Oral surgery
Visualize impacted teeth or cysts and define surgical protocol for removal.



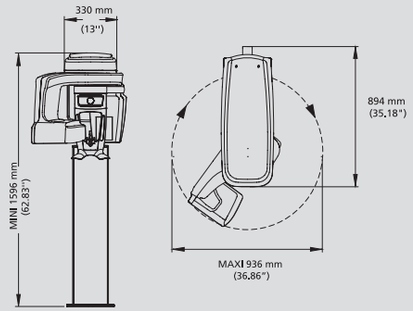
Orthodontics
Evaluate impacted teeth and follow up orthodontic treatment.

TECHNICAL SPECIFICATIONS	CS 8200 3D Access
X-RAY GENERATOR	
Tube voltage	60-90 kV
Tube current	2-15 mA
Frequency	140 kHz
Minimum required space	1200 (L) x 1400 (D) x 2400 (H) mm + ceph arm: 2000 (L) x 1400 (D) x 2400 (H) mm
Weight	Without ceph arm: 92 kg (202 lb.) With ceph arm: 125kg (276 lb.)
3D MODALITY	
Field Of View diameter x height (cm)	4 x 4 - 5 x 5 - 8 x 5 - 8 x 9[1] 10 x 5[2] - 10 x 10[2]
Voxel size (µm)	75 µm minimum
Exposure time	3 to 20 seconds
PANORAMIC MODALITY	
Magnification	1.2
Radiological exam options	Full panoramic, segmented panoramic (including bitewing segmented panoramic), maxillary sinus, LA TMJ x 2, LA TMJ x 4
Exposure time	2 to 14 seconds
CEPHALOMETRIC MODALITY	
Magnification	1.13
Radiological exams	Lateral, frontal AP or PA, oblique, submento-vertex, carpus (optional)
Exposure time	2.9 to 11 seconds

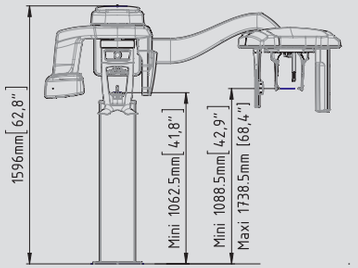
[1] In Ontario (Canada), the use by dentists of FOVs over 8 x 8 cm is subject to conditions
[2] Option

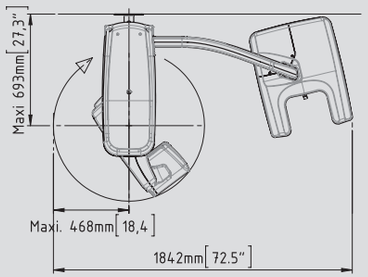
For more information, please visit carestreamdental.com

CS 8200 3D SYSTEM WITHOUT CEPHALOMETRIC ARM



CS 8200 3D SYSTEM WITH CEPHALOMETRIC ARM





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