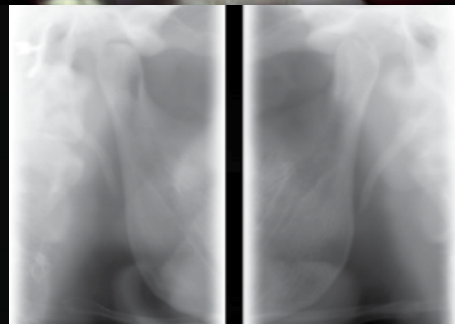


2D Imaging Solutions



Digital Panoramic and
Cephalometric Imaging



Carestream Dental—because better images mean a better practice.

From digital radiographs that deliver superior quality to innovative software that lets you see more than ever before, Carestream Dental's family of 2D imaging products is designed to increase your practice's efficiency and effectiveness. Top-quality images from our full line of products give you the detail you need to make a quick,

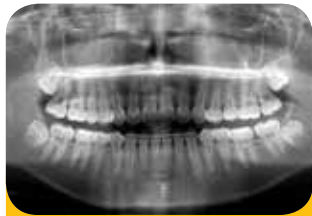
confident diagnosis. And our fully integrated imaging software makes it easy to put those images to work for you to plan treatment and communicate with patients. So take a look—and see how we can help you create a better practice.

Totally integrated solutions

Every Carestream Dental product is designed to seamlessly integrate with our imaging and practice management software.



Intraoral 2D



Extraoral 2D



Cone Beam CT



Digital Imaging
and Practice
Management
Working
Together



Referral Management



eServices



Electronic Charting

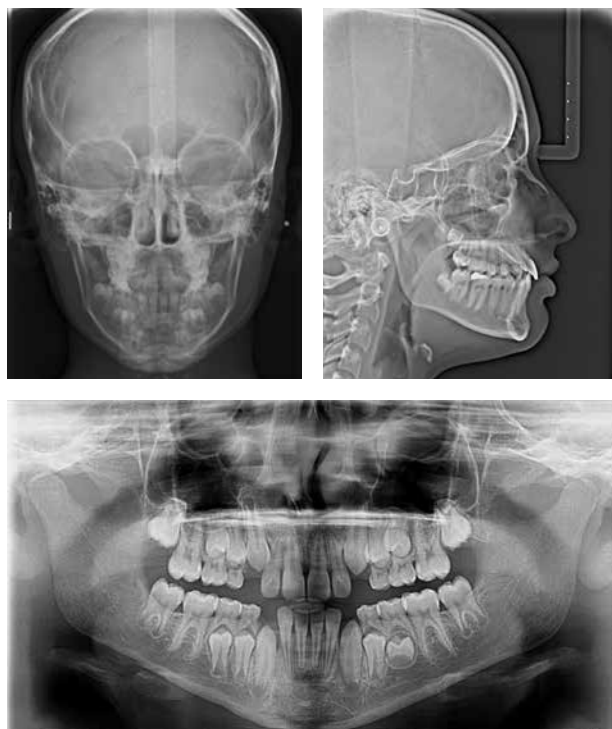
CS 8000C System

An affordable system from the inventor of one-shot cephalometric technology for clear and perfectly exposed cephalometric images in seconds.

Features and benefits

- One-shot cephalometric technology captures the image in about a second, reducing exposure time and risk of blurred images
- Outstanding image sharpness thanks to the short exposure times for excellent diagnosis minimizing retakes
- Two-sensor system for improved reliability
- Convenient patient positioning for better treatment
- Six cephalometric programs to answer all the examination needs
- Three automatic ortho enhancement filters for optimal detail
- User-friendly, easy-to-learn user interface for fast program settings

To see space requirements, turn to page 8.



Technical Specifications

	Panoramic Modality		Cephalometric Modality
Gray Scale	14 bit		14 bit
Exam Options	<ul style="list-style-type: none"> • Panoramic • Child Mode • Segmented Panoramic 	<ul style="list-style-type: none"> • Maxillary Sinus • LA TMJ x 2 • LA TMJ x 4 	<ul style="list-style-type: none"> • Cephalometric • Lateral, Oblique, Frontal (AP/PA), Submento-Vertex, Carpus
Input Voltage	230/240 V - 60 Hz		230/240 V - 60 Hz
Tube Voltage	60-90 kV (max)		60-90 kV (max)
Tube Current	2-15 mA (max)		2-15 mA (max)
Frequency	140 kHz (max)		140 kHz (max)
Total Filtration	> 2.5 mm eq. AL		> 2.5 mm eq. AL
Weight	264 lb (120 kg)		264 lb (120 kg)
Patient Positioning	Frontal with 3 laser beam guides and 4-point head rests		Ear support, adjustable graduated nasion support, and Frankfort positioning laser beam
Magnification	1.27		Pan: 1.27, Ceph: 1.14
Matrix Dimension	64 x 1348 pixels		Pan: 61 x 1244 pixels Ceph: 1840 x 1360 pixels
Space Requirements WxHxD (inches)	Actual Dimensions: 35" (W) x 46.5" (D) x 91" (H) ; Recommended Space: 59" (W) x 78.75" (D) x 92" (H)		Actual Dimensions: 88.6" (W) x 49.63" (D) x 91.13" (H) ; Recommended Space: 92.5" (W) x 78.75" (D) x 92" (H)

Warning: Class 2 laser product. Do not stare into the beam.

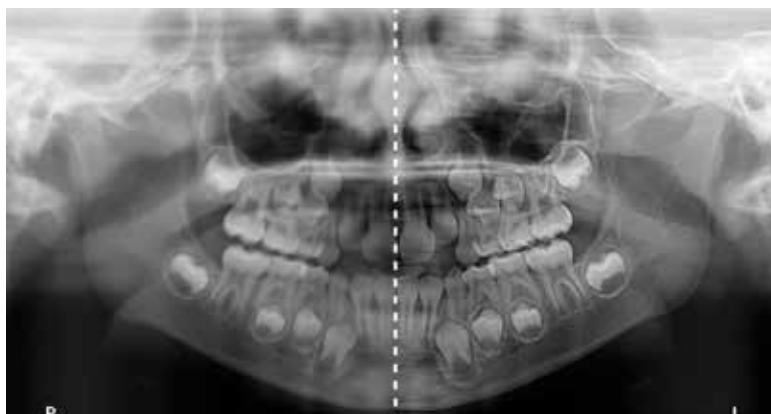
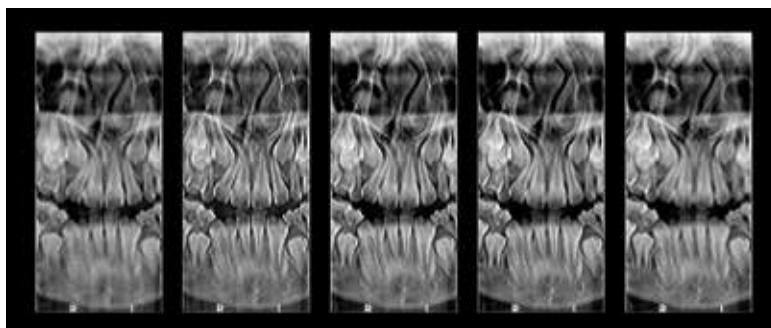
CS 8100 System

The sleek and simple panoramic unit that's ideal for everyday use.

Features and benefits

- Effortless high-quality digital results
- “Plug-and-pan” solution – easy to install, learn, and use
- Outstanding value for your money
- Exclusive 2D+ technology*

To see space requirements, turn to page 8.



Technical Specifications

Tube voltage	60 - 90 kV
Tube current	2 - 15 mA
Frequency	140 kHz
Tube focal spot	0.5 mm (IEC 60336)
Sensor technology	CMOS
Image field	6.4 x 131.2 mm
Gray scale	4096 - 12 bits
Magnification	1.2 (± 10%)
Radiological exam options	Full panoramic, segmented panoramic, maxillary sinus, LA TMJ x 2, LA TMJ x 4, 2D+
Exposure time	4 to 14 seconds
Weight	72 kg (158.7 lb.)

*Only available with Carestream's dental imaging software

CS 9000 System

High-end system for creating excellent digital panoramic images.

Features and benefits

- Excellent image quality thanks to focal trough adaptable to jaw morphology
- Switch modalities and the push of a button
- Compact design makes positioning easier than ever
- Easily upgrades to cephalometric and/or 3D abilities
- Compact design makes positioning easier than ever
- Convenient and practical face to face positioning
- Five panoramic programs (see technical specifications) and customizable anatomical settings available
- User-friendly, computer-controlled user interface for fast program settings

To see technical specs and space requirements, turn to page 8.



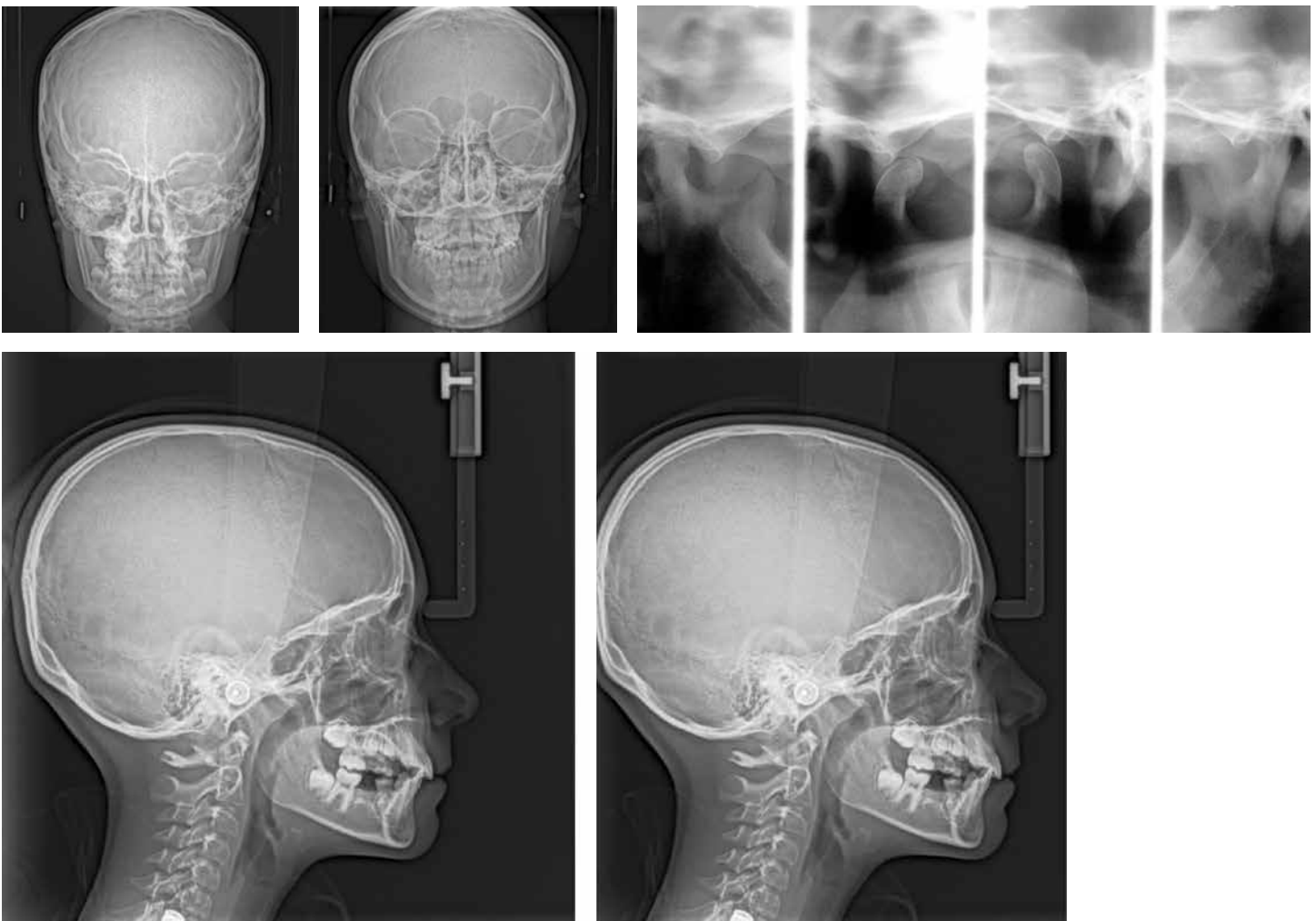
CS 9000C System

Two-in-one system with panoramic and cephalometric functionality. Everything the 8000C is and more.

Features and benefits

- High-performance 2-in-1 radiography system (pan and ceph)
- The ideal choice for all of your orthodontic tracing needs
- Automatic landmark detection
- Trace anatomical structures automatically with our imaging software
- Exclusive range of 5 image formats from 18 x 18 to 30 x 30 cm
- Highest quality cephalometric images in about a second with low radiation thanks to one-shot technology
- Three automatic ortho enhancement filters allow improvement of image clarity and outlining soft tissue with just one click
- Easily upgrades to 3D abilities

To see technical specs and space requirements, turn to page 8.



CS 9000C System

Technical specifications

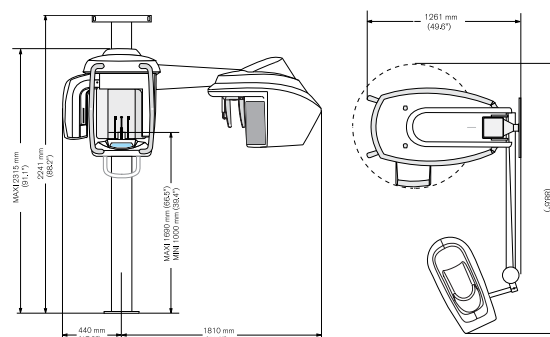
	Panoramic Modality	Cephalometric Modality
Technology	CCD - Optical Fiber Sensor	One-Shot with CCD Sensor with Optical Fiber
Gray Scale	14 bit	14 bit
3D Field-of-View	N/A	N/A
Exam Options	<ul style="list-style-type: none"> • Panoramic • Child Mode • Segmented Panoramic • Maxillary Sinus • LA TMJ x 2 • LA TMJ x 4 	<ul style="list-style-type: none"> • Cephalometric • Lateral, Oblique, Frontal (AP/PA), Submento-Vertex, Carpus • Multiple Cephalometric Field Choices : 30 X 30, 24 X 30, 24 X 24, 18 X 24, 18 X 18
Magnification	1.27	1.14
Input Voltage	230/240 V - 60 Hz	230/240 V - 60 Hz
Tube Voltage	60-90 kV (max)	60-90 kV (max)
Tube Current	2-15 mA (max)	2-15 mA (max)
Frequency	140 kHz (max)	140 kHz (max)
Total Filtration	> 2.5 mm eq. AL	> 2.5 mm eq. AL
Weight	353 lb (160 kg)	438 lb (199 kg)
Space Requirements WxHxD (inches)	Actual Dimensions: 45.5"(W) x 62.75"(D) x 93.75"(H); Recommended Space: 60"(W) x 79"(D) x 94"(H)	Actual Dimensions: 84.65"(W) x 62.75"(D) x 93.75"(H); Recommended Space: 96"(W) x 79"(D) x 94"(H)

Warning: Class 2 laser product. Do not stare into the beam.

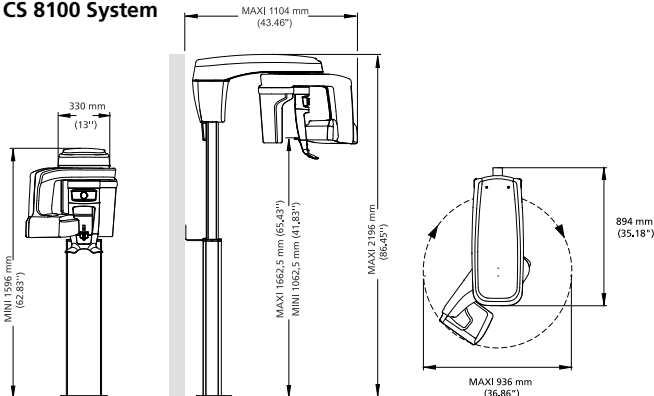
Space requirements

Efficient sizing to fit in virtually any office.

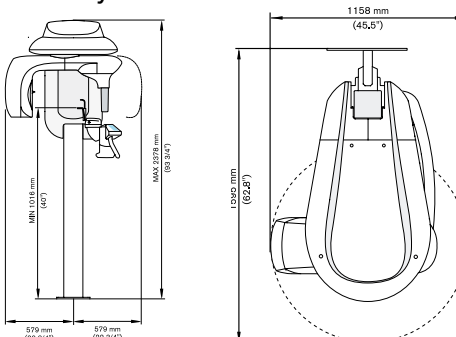
CS 8000C System



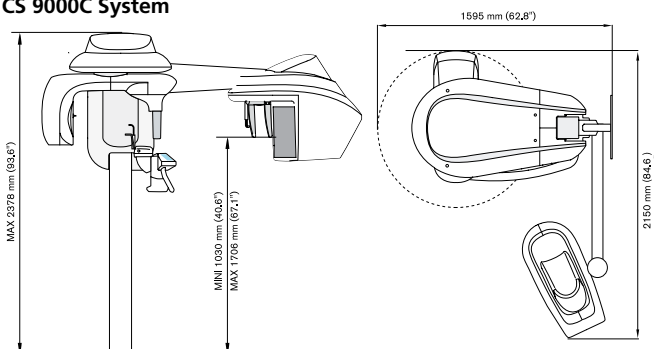
CS 8100 System



CS 9000 System



CS 9000C System



Imaging Software

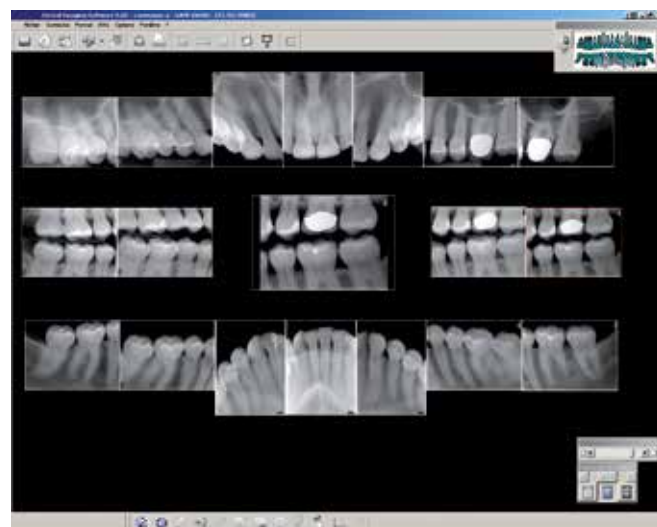
The master software for all systems.

Features and benefits

- Top-quality and easy-to-use software
- Serves as the control panel for all our systems
- Designed specifically for radiological diagnosis
- Can be used as a standalone program or integrated with practice management software
- No need to purchase additional licenses

Single interface for all Carestream Dental products

- All features are accessible with just a few clicks
- 100% designed for user friendliness
- Also ideal for novice PC users
- High image quality
- Network ready



A continuing tradition of innovation

From 1982 into the future of dentistry.



1982

Dr. Francis Moyen patents RadioVisioGraphy (RVG sensor), a prototype for the world's first digital dental radiography system



1994

Trophy introduces IMAGER, the world's first portable digital radiography system



1995

Trophy introduces the DIGIPAN, the world's first digital sensor for film-based panoramic units



2002

Trophy introduces the TROPHYPAN, the first fully digital dental panoramic imaging system

Testimonials

Over the years, our products have helped countless dental professionals work more efficiently, providing valuable time-savings tools to enhance diagnostic abilities, improve profitability, and help you run a more efficient practice. But don't just take our word for it—take a look at the testimonials below to see what our users have to say:

CS 8000C System

"People write me and ask me 'is this just a model x-ray or do you get these every day?' And I can say we get them every day."

— Dr. Peter Bayer, Ft. Walton Beach, FL

CS 9000 System

"The key advantage with the CS 9000 system is that it gives you a three-dimensional view of things that you never had a three-dimensional view of before, and it's quickly obtained."

— Dr. Samuel J. Razook, II, Atlanta, GA

CS 9000C System

"The CS 9000C system has expanded my diagnostic resources to include three dimensional regional imaging. Now I can quickly and accurately take low radiation views of any tad placements, local pathology, root interferences, impacted teeth and condylar morphology and then communicate confidently to my patients with or without a radiologist's evaluation."

— Robert L. Waugh, DMD



2007

Introduction of the CS 9000 3D extraoral imaging system—the highest resolution, lowest radiation CBCT system



2008

Introduction of the CS 9000C 3D system, the first full skull digital cephalometric system with exclusive automatic landmark recognition software



2011

With multi-modality panoramic and 3D imaging with exceptional detail and range, the CS 9300 is the perfect all-in-one system for your practice



2012

Introduction of the CS 8100—the sleek and simple panoramic unit that's ideal for everyday use. Blending advanced, sophisticated technology in an extremely simple and compact system

Advantage Plan

Enroll in our Advantage Plan to receive even more benefits. As the most comprehensive paid support option in the industry, Advantage Plan customers have access to a wealth of valuable support and educational resources, including:

- Educational programs designed to teach essential skills and best practices for running a successful practice, all developed by our dedicated team of staff clinicians
- Interactive training programs that put you in control—choose from a variety of recorded classes, simulations, and job aids to ensure you get the most out of your products
- Customizable training programs for your staff, with the ability to assign, store, and track each employee's progress
- The longest live support hours in the industry (Monday -Thursday from 8am - 10pm ET and Friday from 8am - 9pm ET)
- Multiple contact methods—reach our dedicated support team by phone, email, call back, and/or call scheduling
- Speedy, hassle-free resolutions to technical issues via remote desktop support, which gives our support team the ability to log directly into your system to address problems
- Industry-leading support and exceptional first call resolution rate—with 245 dedicated reps, each with an average of 5 years of experience, it's no surprise to learn that 87% of support issues are diagnosed and resolved during the initial call, an impressive feat considering the industry averages only 70%
- 450 certified National Service Providers providing onsite technical support when and where you need it

To learn more about how our Advantage Plan can benefit your practice, visit us online at www.carestreamdental.com or call 800.944.6365.

Learn more about how our 2D imaging
products can help your practice.

Would you like to know more?

Visit www.carestreamdental.com or call us today at 800.944.6365