2D / 3D Units Overview

CS 9000 3D
The proven solution

Used by more than 4,000 practices across the globe, the CS 9000 3D is a proven solution for general practices and endodontic procedures. It delivers high-resolution, 3D images at a very low dose, and features a one-shot cephalometric option—making the CS 9000C 3D an ideal solution for orthodontic practices.

• Multi-modality system with focused-field 3D imaging
• Fields of view from 5 cm x 3.7 cm and 7.5 cm x 3.7 cm
• Very high-resolution 3D images (76 µm)
• Doses 10 to 30 times lower than other 3D systems

CS 8100 3D
3D imaging is now available for everyone

As the latest 2D/3D unit from Carestream Dental, the new CS 8100 3D puts the advantages of 2D and 3D imaging within everyone's reach. Affordable and easy to use, the unit combines our award-winning 2D imaging with the power of 3D to cover a broad range of applications and make an ideal transition to 3D.

• Multi-modality system with selectable field of view
• Fields of view from 4 cm x 4 cm to 8 cm x 9 cm
• Highest resolution available from Carestream Dental (75 µm)
• Segmented bitewing program
• Smallest footprint in the industry

CS 9300 Select
The power of flexibility

Featuring four selectable fields of view, the CS 9300 Select is perfect for practitioners who perform comprehensive treatment plans and specialists who perform implant placements, periodontal treatments, oral surgical procedures, and cases that involve both dental arches. With low dose programs, an optional cephalometric module, and automatic landmark detection, the CS 9300 Select is also ideal for orthodontic practices.

• Multi-modality system with medium-field 3D imaging
• Fields of view from 5 cm x 5 cm to 10 cm x 10 cm
• Covers a broader range of clinical applications
• Superb image quality with up to 90 µm resolution

CS 9300
Ultimate versatility

With seven selectable 3D fields of view, the CS 9300 is Carestream Dental's most versatile imaging system and covers the widest scope of clinical applications. The unit is perfectly suited for practices that focus on oral and maxillofacial surgery, implantology, and orthognathics. In addition, its low dose settings and optional cephalometric module also make the CS 9300 an ideal solution for orthodontic applications.

• Multi-modality system with large-field 3D imaging
• Fields of view from 5 cm x 5 cm to 17 cm x 13.5 cm
• Covers the broadest range of clinical applications (dental, maxillofacial, and ENT)
• Superb image quality with up to 90 µm resolution

2D / 3D Units Comparison Grid - Selecting the Right System

The most important step in the sales process is selecting the unit that best fits the practice needs. Use the matrix below to familiarize yourself with the capabilities of each 2D/3D model.

Features	CS 9000 3D	CS 8100 3D	CS 9300 Select	CS 9300
Topline Advantages	• Affordable • High resolution • Lowest dose	• Great value • Highest resolution • Most compact	• Broader range of applications • Flexible field of view	• Broadest range of applications • Largest field of view
Panoramic imaging	✔	✔	✔	✔
Cephalometric imaging	Optional	-	Optional	Optional
3D imaging	✔	✔	✔	✔
CAD/CAM compatible	✔	✔	✔	✔
3D fields of view	• 5 x 3.7 cm • 7.5 x 3.7 cm (stitching)	• 4 x 4 cm • 5 x 5 cm • 8 x 5 cm • 8 x 8 cm • 8 x 9 cm	• 5 x 5 cm • 8 x 8 cm • 8 x 8 cm (TMJx1) • 10 x 5 cm • 10 x 10 cm	• 5 x 5 cm • 8 x 8 cm • 8 x 8 cm (TMJx1) • 10 x 5 cm • 10 x 10 cm • 17 x 6 cm (TMJx2) • 17 x 11 cm • 17 x 13.5 cm
Max. resolution (microns)	76	75	90	90
Focal trough	Standard variable	Enhanced variable	Standard variable	Standard variable
Positioning	With laser beams	Laser free	With laser beams	With laser beams
Segmented bitewing	-	✔	-	-

Use the Comparative Matrix below to select the best sensor model and sensor size based on the practitioner's specialty or intended use.

	CS 9000 3D	CS 8100 3D	CS 9300 Select	CS 9300
General practice	●●	●●●	●	●
Endodonctics	●●●	●●●	●	●
Implantology	●	●●●	●●●	●●●
Periodontics	●	●●	●●●	●●●
Oral Surgery	●	●	●●●	●●●
Orthodontics	●●●	N/A	●●●	●●●
Radiology center	N/A	N/A	N/A	●●●
ENT practice	N/A	N/A	N/A	●●●

● Good   ●● Better   ●●● Best

Please note: The bullet ratings listed above are simply recommendations based on feedback from our thought leaders and users. One bullet indicates the unit meets basic requirements for the application; three bullets indicate it is the best choice.