

Date: April 2024**Product:** CS 8200 3D**Document Reference #:** PN 00574**Validity:** NA**Distribution:** Internal External**Writer:** Stéphane Varlet**Contact:** Stéphane Varlet | stephane.varlet@csdental.com

Introducing the CS 8200 3D Advance Edition

Just picture the possibilities

Carestream Dental introduces the Advance Edition of the CS 8200 3D, an evolution of the CS 8200 3D featuring extended fields of view (FOV) and three upgradable FOV configurations.

Built with the award-winning ease-of-use, state-of-the-art resolution and ultra-compact design of the CS 8200 3D platform, the CS 8200 3D's Advance Edition provides outstanding versatility for practitioners who want to expand treatment options with a scalable system that can grow with their needs.

The CS 8200 3D's Advance Edition complements the extensive Carestream Dental range of CBCT and extraoral systems.



Key features

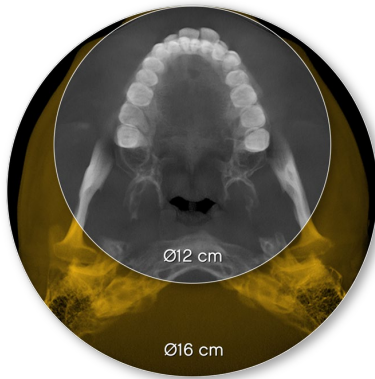
The CS 8200 3D Advanced Edition benefits from the full features set of the CS 8200 3D Neo Edition and introduces:

- **Two new FOVs:**
 - 16 cm x 10 cm for complete dentition scans including temporomandibular joints (TMJ), airway and maxillary sinuses.
 - 16 cm x 6 cm for TMJ analysis
- **Up to 11 selectable FOVs**—ranging from 4 cm x 4 cm to up to 16 cm x 10 cm—cover every diagnostic need, from routine to specialized dental exams.
- **Three upgradable FOV configurations:**
 - CS 8200 3D Advance Edition 8 x 9 cm
 - CS 8200 3D Advance Edition 10 x 12 cm
 - CS 8200 3D Advance Edition 16 x 10 cm
- **Optional cephalometric module**

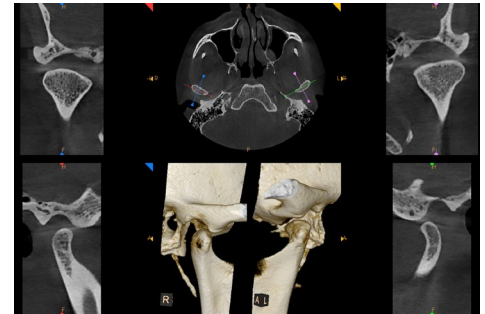
Note: Standard FOV configuration is 8 cm x 9 cm. The 12 cm x 10 cm and 16 cm x 10 cm FOV configurations will be enabled via license activation. FOV upgrades don't require hardware changes.

Extended fields of view

Two additional fields of view, 16 cm x 10 cm and 16 cm x 6 cm



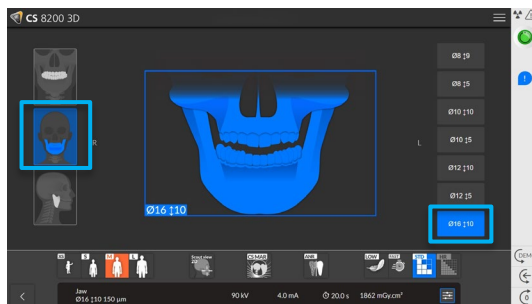
16 cm x 10 cm image



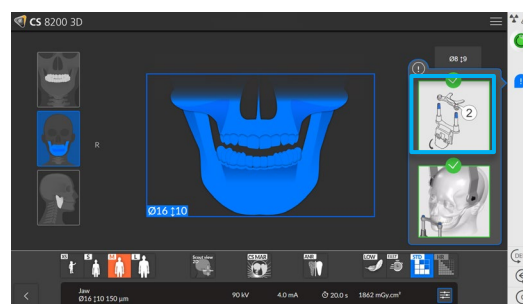
16 cm x 6 cm image

16 cm x 10 cm FOV

- Allows users to capture the complete dentition, including TMJ, airway and maxillary sinuses.
- Ideal for complex cases, multiple implants placement with surgical guide.



Access the FOV from jaw anatomical program



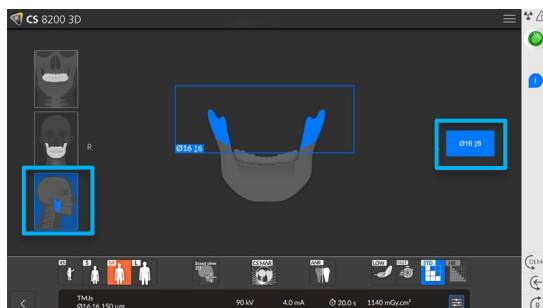
Pop-up window indicates the 3D bite block should be used



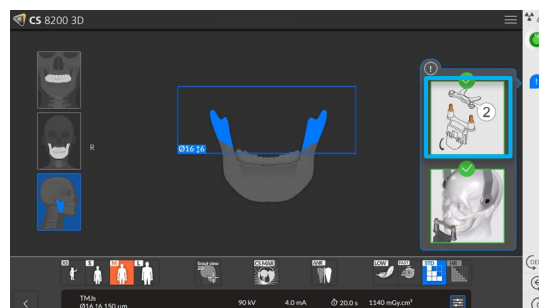
3D bite block for 16 cm x 10 cm acquisition

16 cm x 6 cm FOV

- Allows users to capture bilateral TMJ.



Access the FOV from TMJ anatomical program



Pop-up window indicates the 3D bite block should be used



3D bite block for 16 cm x 6 cm acquisition

New dedicated 3D bite block supports for 16 cm diameter FOV acquisitions:



3D bite block for 16 cm x 10 cm FOV acquisition



3D bite block for 16 cm x 6 cm FOV acquisition

3D bite block support tips have been colored coded to help differentiate supports from each other. The color code is reflected in user interface:

Tips Color	For FOV
Black	From 4 cm x 4cm to 12 cm x 10 cm
Blue	16 cm x 10 cm
Yellow	16 cm x 6 cm (TMJ)

Note: 3D bite block supports for 16 cm diameter FOV are delivered with CS 8200 3D's Advance Edition in a dedicated accessories box.

FOV, scanning modes and resolutions.

The CS 8200 3D standard FOV configuration is 8 cm x 9 cm. It can be upgraded via a license activation for the 12 cm x 10 cm and/or 16 cm x 10 cm configuration.

FOV size	Availability	HR mode	Standard mode	Fast mode	Low dose mode
4 cm x 4 cm	Standard	75 µm	150 µm	300 µm	300 µm
5 cm x 5 cm	Standard	75 µm	150 µm	300 µm	300 µm
5 cm x 8 cm	Standard	75 µm	150 µm	300 µm	300 µm
8 cm x 5 cm	Standard	75 µm	150 µm	300 µm	300 µm
8 cm x 9 cm	Standard	75 µm	150 µm	300 µm	300 µm
10 cm x 5 cm	Option	N/A	150 µm	300 µm	300 µm
10 cm x 10 cm	Option	N/A	150 µm	300 µm	300 µm
12 cm x 5 cm	Option	N/A	150 µm	300 µm	300 µm
12 cm x 10 cm	Option	N/A	150 µm	300 µm	300 µm
16 cm x 10 cm	Option	N/A	150 µm	300 µm	300 µm
16 cm x 6 cm	Option	N/A	150 µm	300 µm	300 µm

FOV per configuration

8 cm x 9 cm configuration	12 cm x 10 cm configuration	16 cm x 10 cm configuration
4 cm x 4 cm	4 cm x 4 cm	4 cm x 4 cm
5 cm x 5 cm	5 cm x 5 cm	5 cm x 5 cm
5 cm x 8 cm	5 cm x 8 cm	5 cm x 8 cm
8 cm x 5 cm	8 cm x 5 cm	8 cm x 5 cm
8 cm x 9 cm	8 cm x 9 cm	8 cm x 9 cm
	10 cm x 5 cm	10 cm x 5 cm
	10 cm x 10 cm	10 cm x 10 cm
	12 cm x 5 cm	12 cm x 5 cm
	12 cm x 10 cm	12 cm x 10 cm
		16 cm x 10 cm
		16 cm x 6 cm

IMPORTANT TECHNICAL INFORMATION

- Only CS 8200 3D units with serial numbers including “IZ” letters (i.e. **xxIZxx**) are upgradable to 16 cm x 10 cm configuration.
 - CS 8200 3D units with serial numbers with “IL” letters (i.e. **xxILxx**) are **NOT** upgradable to 16 cm x 10 cm configuration.
- CS 8200 3D’s Advance Edition is only supported by CS Imaging version 8.0.28 / CS Imaging Suite 3.14 or higher.
- CS 8200 3D’s Advance edition is supported by CS Acquisition starting with version 1.0.220.0 or higher.
- Acquisition PC specifications remains the same as the CS 8200 3D Neo Edition

ORDERING INFORMATION

EQUIPMENT

CAT #	Description	Notes
5943212	CS 8200 3D	Existing Cat#

OPTION: PHYSICAL LICENSE OR UPGRADE LICENSE

CAT #	Description	Notes
5944178	12x10 EDITION LIC UPG FOR CS 8200 3D	Existing Cat#
5945126	16x10 EDITION CS 8200 3D UPG FROM 8x9	**NEW**
5945134	16x10 EDITION CS 8200 3D UPG FROM 12x10	**NEW**

MISCELLANEOUS

CAT #	Description	Notes
5944996	2D-3D ACCESSORIES BOX CS 8200 3D Family	Existing Cat#
5945167	3D Bite block support CS 8200 3D 16x10	**NEW**
5945175	3D Bite block supp. CS 8200 3D 16x6 TMJ	**NEW**

Note: The 2D-3D CS 8200 3D Family accessories box doesn’t include the object-scanning platform and foams for object scanning, those accessories must be ordered separately.

CAT #	Description	Notes
5313754	3D OBJECT ACQUISITION PLATFORM CS 8X00 3D	Existing Cat#
5313762	FOAM FOR 3D OBJECT ACQUISITION	Existing Cat#



PRODUCT NEWS

CAT number shared across CS 8200 3D family.

SCAN CEPH MODULE:

CAT #	Description	Notes
5943238	SCAN CEPH FOR CS 8200 3D	Existing Cat#

OPTION: PHYSICAL LICENSE OR UPGRADE LICENSE

CAT #	Description	Notes
5944152	26x24 LIC UPG FOR SC FOR CS 8200 3D FAM	Existing Cat#
5944160	CS MAR LIC UPG FOR CS 8200 3D FAM	Existing Cat#
5944194	AUTO TRACING UPG LICENSE FOR CS 8200 3D FAM	Existing Cat#

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