



The intraoral camera for clearer conversations

CS 1300



CS 1300

Clarity at every angle. Simply integrated.

HD clarity supports confident conversations

An ergonomic design with **280° rotating head** help access all areas of the mouth

Broad imaging range and dual autofocus support macro details to full arches imaging

Smooth **software integration** and **easy to share** across operatories



Key benefits of using an intraoral camera



Boost **treatment acceptance** by 10–40%¹



Improve **patient understanding and engagement**



Build **trust** through **clear, visual** communication

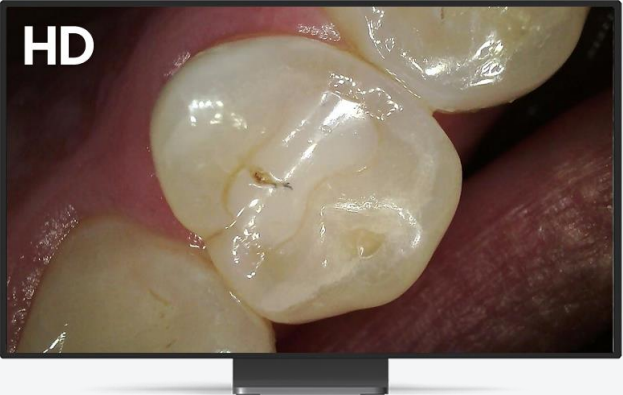


Improve **documentation** and **insurance claim process**

1. Oakes W. What do you mean you don't need an intraoral camera? Available at: <http://www.dentaleconomics.com/articles/print/volume-87/issue-1/features/what-do-you-mean-you-dont-need-an-intraoral-camera.html>. Accessed March 2, 2017.

Tools that help you show patients more

HD clarity supports confident conversations



HD CMOS sensor produces pixel-rich images



Detailed images with dual autofocus



Wide focal range—10 to 100mm

SUPPORTS DENTAL ARCH TO MACRO IMAGING



Dental arch



Teeth

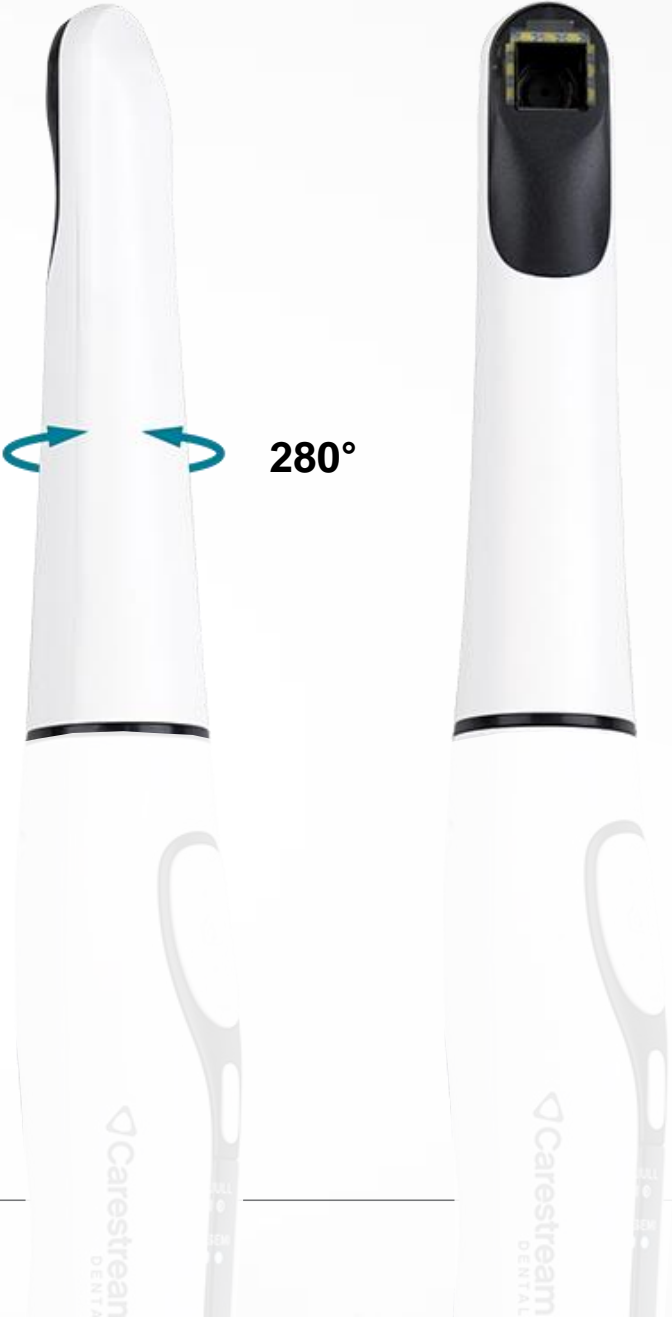


Macro

Rotating head

280° rotating head facilitates access to the right position quickly and comfortably

Keeps the capture button accessible for easier image capture



Dual autofocus modes



Full-automatic mode
Automatically focuses
without manual adjustment.

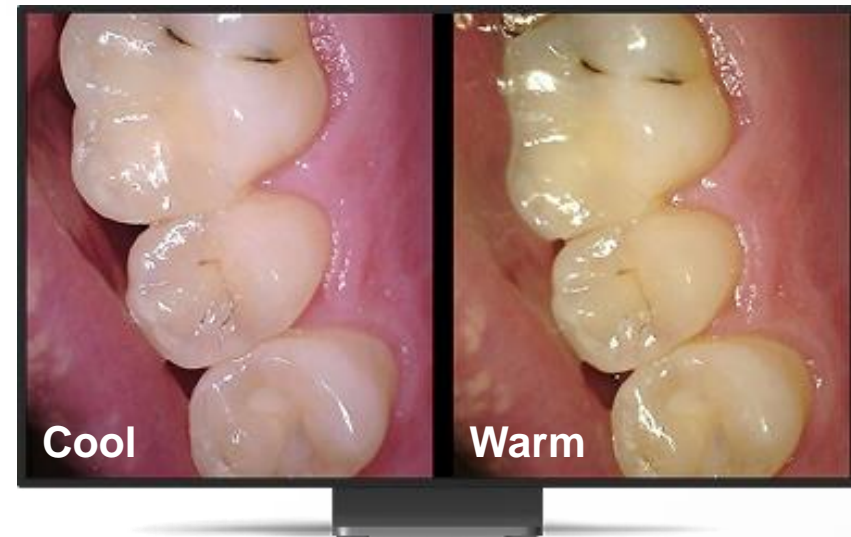


Semi-automatic mode
Adjusts focus on operator request
for fine control at closer ranges.

Lighting that adapts

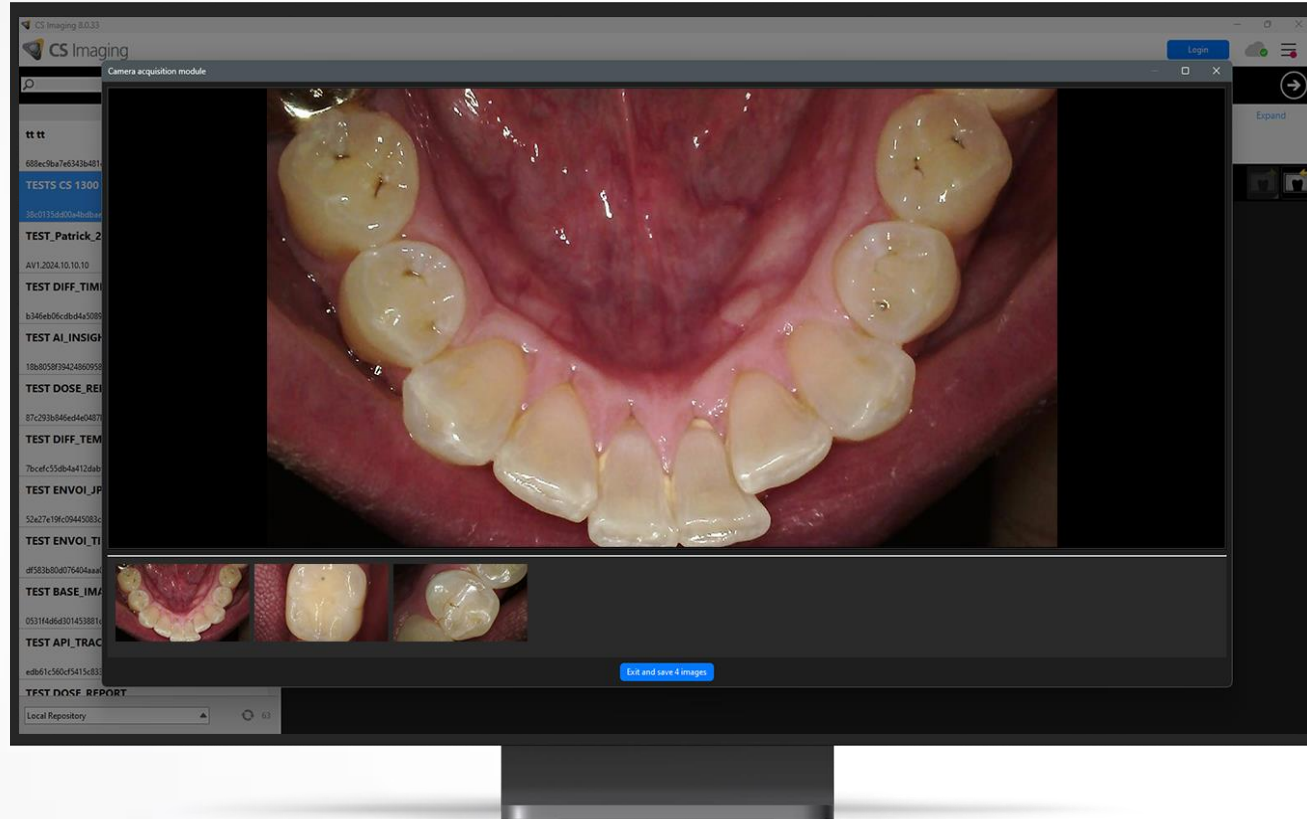
Nine LED lights deliver powerful and homogeneous illumination

Adjustable LED brightness allows clinicians to refine the illumination to the practice's lighting conditions



Choose between cooler and warmer lighting to match your visual preference

Intuitive interface



Easily capture, review, and store images within CS Imaging

Fully plug-and-play

NO DRIVERS REQUIRED

Easy installation and sharing across
operatories



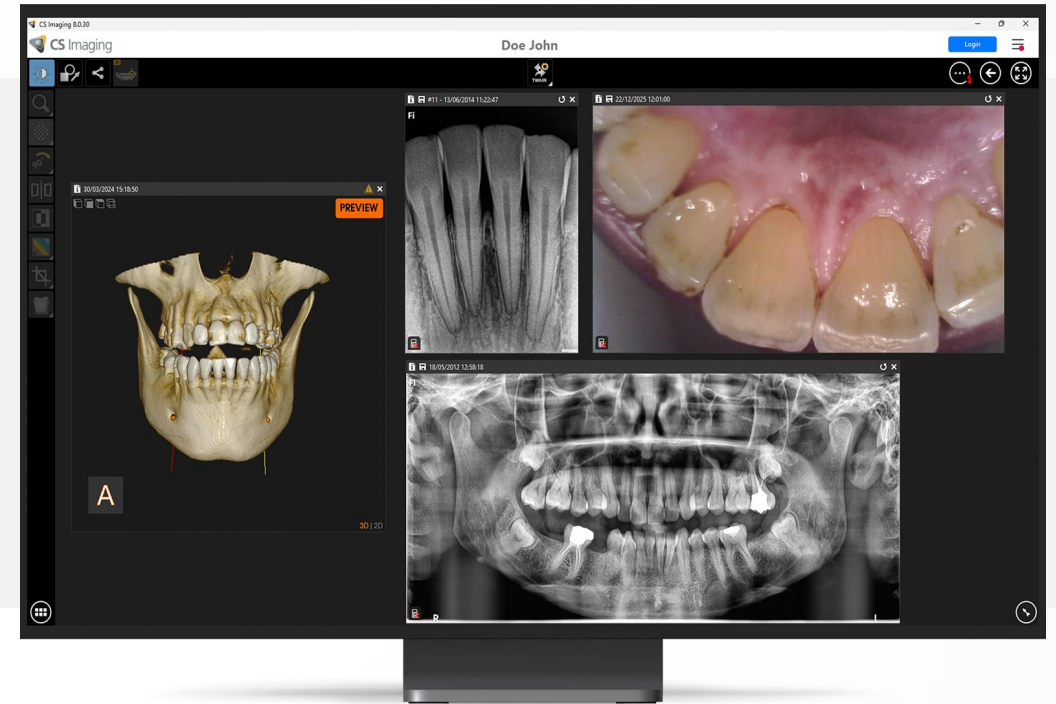
Optimized integration

A UNIFIED WORKFLOW FOR CLEARER CONVERSATIONS

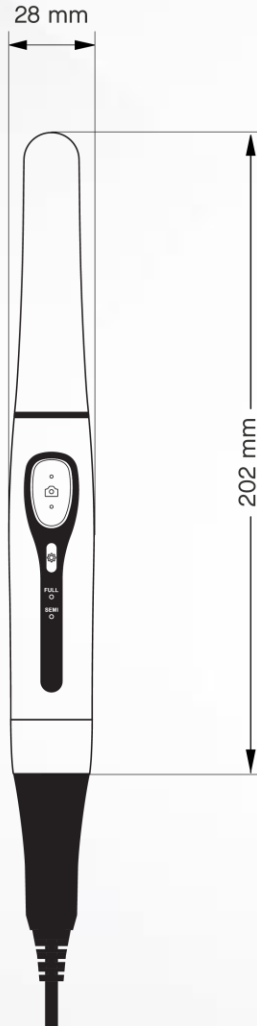
All intraoral images, 2D imaging, and 3D scans are placed in a **single platform—CS Imaging**.

TWAIN compatibility ensures **connectivity** with third party software.

The result: faster case reviews, clearer communication, and more organized digital records.



Technical specifications








Sensor	5M Pixel CMOS
Lens type	Liquid
Focus	Auto and Semi Focus
Focus Range	Macro to full arch (10mm to 100mm)
FOV	84°
View angle	90°
Max Definition	HD (1280x720)
Light Source	9 LEDs with adjustable brightness and color temperature
Handpiece weight	Approx. 56g
Dimensions	Approx. L202 x W30 x H28 mm
Connection	USB – Detachable cable

Sales information

- Product positioning
- Key selling points
- Competitive comparison
- Ordering information

Restricted to dealers and sales teams

Key selling points

Key Features	Selling points	Proof points
Wide focal range (macro to full arch)	<ul style="list-style-type: none"> ▪ Captures sharp images from close-up details to full arch views ▪ Enables comprehensive communication with patients using versatile image capabilities 	
280° Rotative head	<ul style="list-style-type: none"> ▪ Allows lens orientation without uncomfortable hand positions ▪ Improves ergonomics and eliminates twisting during capture 	
Optimized integration with CS Imaging 8	<ul style="list-style-type: none"> ▪ Fully Plug & Play, no drivers ▪ Quick installation—no drivers needed and easy sharing across operatories 	
HD CMOS Sensor	<ul style="list-style-type: none"> ▪ Produces pixel-rich images ▪ Displays larger, clearer images on monitors 	
Dual Auto-Focus Modes	<ul style="list-style-type: none"> ▪ Autofocus mode instantly focuses without manual adjustment ▪ Simplifies image capture for live and still images; ensures consistent quality with minimal training ▪ Semi-Autofocus mode adjusts focus on operator request → better control for short-distance images 	

Competitive comparison



	CS 1300	C20	Vistacam iX HD	eZcam	C-U2	Mouthwatch Plus	Dexcam	PXL
Brand	Carestream Dental	Acteon	Dürr	Vatech	MyRay	Mouthwatch	Dexis	DigitalDoc
Rotative head	Yes	No	Two buttons	Two buttons	No	No	Two buttons	No
Focus	Auto / Semi Auto	Fix	Multiple heads	Auto	Fix	Fix	Manual	Fix
Focal range	Macro to full arch	Macro to full arch	Macro to full arch	Macro to full arch	Macro to portrait	Macro to full arch	Macro to portrait	Macro
Definition	1280 x 720	1920 x 1080	1280 x 1024	1280 x 720	1280 x 720	1920 x 1080	1280 x 720	1152 x 768
Detachable cable	Yes	Yes	No	Yes	Yes	No	Yes	No
Strengths	Rotative head Carestream Dental ecosystem	Very basic design	Choice of optics Dürr Eco System	Vatech Eco System	Stainless steel part of handpiece MyRay ecosystem	Third party integration	Optional transillumination for caries detection	Very basic design
Weakness		Poor balance/heavy cable				No imaging portfolio	Frequent manipulation of focus button during operation	No Imaging portfolio Only one/two teeth picture at a time

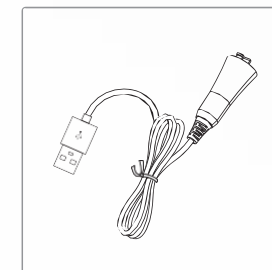
CAT numbers

CAT #	Description
5945282	CS 1300 INTRAORAL CAMERA USB
5945290	HYGIENIC SHEATHS FOR CS 1300 (x100 pcs)
5945308	USB CABLE FOR CS 1300
5945324	WALL MOUNTED SUPPORT FOR CS 1300
5317060	CS PROTECT CS 1X00 3Y EXTENSION

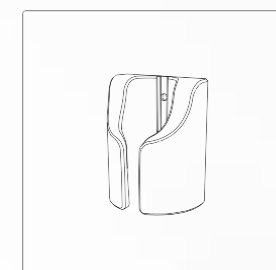
LIST OF COMPONENTS (5945282)



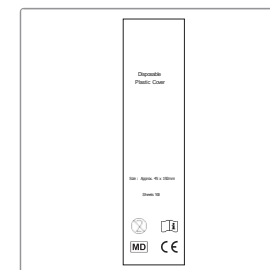
Camera



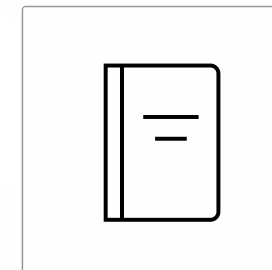
USB cable



Wall mounted support



Hygienic sheaths
2 x100 pcs



Quick guide

Thank you

