



CS 1500



The ideal conversation starter

# Make every image a great image

## True autofocus

Like the human eye, the camera's patented liquid lens technology\* automatically focuses according to the distance between the camera and the filmed object—no manual adjustments required. The result: effortless image capture and clear, detailed images every time.

## Best-in-class resolution and focus range

From full arch to macro views, the CS 1500 camera delivers the industry's highest resolution for still images (1024 x 768). Boasting the widest focus range on the market (1mm to infinity), the camera offers the large depth-of-view required to capture both intra- and extraoral images. And thanks to the camera's advanced sensor and lens, practitioners can easily view minute details such as cracks, caries, lesions and tooth surfaces.

## Optimized, auto-adjustable lighting system

Featuring an 8-LED lighting system, the CS 1500 camera delivers consistent and powerful illumination. Intuitively adjusting to your current lighting conditions, the camera's true white LED bulbs provide optimally illuminated images in any environment.



LED lighting system automatically adjusts to your practice's lighting conditions



Visualize the smallest details with crystal-clear views and true-to-life colors.



Frontal bite.



Distended saliva duct.

\*Patent application on file.

# 61 grams of technology

## Wireless freedom

Available in both wireless and wired versions, the CS 1500 camera's wireless configuration features state-of-the-art Wi-Fi technology to ensure the most flexible and mobile solutions for your imaging needs. Offering faster transmission times, more stability, and less noise than analog wireless devices, the CS 1500 camera provides maximum reliability, while delivering the same image quality as the traditional wired version.



Built-in digital Wi-Fi for reliable and fast image acquisition—no wire required.

## One-button simplicity

Along with the autofocus feature, our ergonomically designed image capture button makes capturing clear, detailed images easy for all members of your team. Comfortable for both left and right-handed users, the one-button design also eliminates the need for a foot pedal to further improve the workflow and safety conditions of any practice.

## Small, yet robust design

Weighing as much as 50% less than other wireless cameras, the CS 1500 camera ensures maximum comfort for its users. Easy to maneuver, the camera's lightweight handpiece makes exploring even the most hard-to-reach areas simple. Don't let its size fool you, however; the CS 1500 camera has been designed for superior reliability. And the neutral, stylish design ensures that the camera fits into any practice décor.



Receive crystal-clear views and true-to-life colors.



High-resolution images reveal even the tiniest details.

# The smart way to communicate

## Easy integration

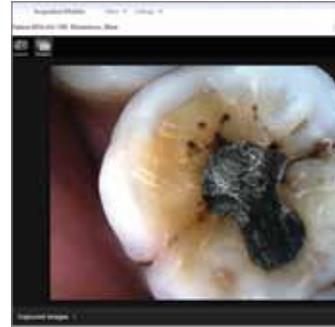
With Carestream Dental's imaging software, you can easily modify, print, store, and manage all of the images that you capture with the CS 1500 camera. Plus, since it uses the same imaging software as your other Carestream Dental imaging systems, integrating the camera into your practice is quick and simple—saving you time and money. And the camera can be used with either a video monitor or computer.

## Easy sharing, savvy investment

The CS 1500 camera can be easily shared between different examination rooms and chairs—making it an affordable solution for any practice.

## The ideal conversation piece

With precise and true-to-life images, the CS 1500 camera not only supports better diagnosis and treatment planning, but also provides the clear visual evidence you need to show patients exactly what you see. The camera's sharp, detailed images drive better conversations, which in turn, help patients make smarter, more informed decisions about their options—so they're more likely to accept treatment.



Capture the image through the acquisition interface.



Save the image to your computer or SD card.



Print the image on any kind of printer.

## Re-discover the power of an image

Introducing the CS 1500 intraoral camera, the revolutionary way to make conversations with patients easier than ever. Featuring true autofocus, the camera's unique liquid lens technology works like the human eye to ensure effortless image capture and clear, detailed images every time. Combined with the industry's highest still image resolution, the CS 1500 camera delivers superb image quality—right down to the smallest detail.

Through additional breakthrough technologies such as optional Wi-Fi capabilities and an automatic lighting system, the CS 1500 camera brings a new level of usability to dental professionals. It has never been easier to plan treatment, and guide patients to more informed treatment decisions.

The CS 1500 camera...rediscover the power of an image.



## One camera. Two versions.

Available in both wireless and wired configurations, the CS 1500 camera is designed to work the way you do. Whichever version you select, you'll obtain the same high quality images you've come to expect from Carestream Dental products.

## Technical Specifications

|                          |  |
|--------------------------|--|
| Sensor:                  | Micron 1/2.5" CMOS<br>2592 (H) x 1944 (V)            |
| Video resolution:        | 640 (H) x 480 (V)                                    |
| Image resolution:        | 1024 (H) x 768 (V)                                   |
| Focus range:             | 1mm to infinity                                      |
| Angle of view:           | 90°  |
| Field of view:           | 80°  |
| Focus:                   | Autofocus  |
| Light source:            | 8 White LED array                                    |
| Video output:            | USB 2.0; TV-NTSC;<br>TV-PAL; VGA; S-Video*           |
| Connection:              | USB 2.0 high-speed<br>interface                      |
| Workgroup configuration: | Supports up to two groups of<br>ten docking stations |

\*VGA and S-video video output supported by wireless camera only.

## Smart accessories

The CS 1500 camera comes with all the accessories you need to make the most out of the system, including a sample pack of disposable hygienic sheaths, two batteries, and a camera holder. Ask your local dealer about all available accessories.



Extra rechargeable battery ensures a charged battery is always available



Camera holder



Optional foot pedal



Disposable hygienic sheaths

## Would you like to know more?

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