

# CR SOLUTIONS TO MATCH YOUR WORKFLOW.

The products in the Carestream portfolio of CR systems are all designed to streamline patient throughput, speed workflow and increase cost-efficiency. Three models allow you to choose the plates-per-hour performance that matches your facility's specific needs. We also offer both single- and multiple-cassette capability. Whatever your choice, you can count on excellent image quality, a space-saving footprint and easy, user-friendly operation.

A close-up photograph of a woman with dark hair, smiling and looking off to the side. She is wearing a blue hospital gown. The background is a warm, yellowish-gold color with blurred lights.

**POWERFUL  
PRODUCTIVITY.**

# HIGH- PERFORMANCE CR IMAGING.

Carestream's family of CR systems can accommodate any level of facility size and workflow – from small private practices to large, high-volume hospitals and diagnostic imaging centers. These solutions are designed for both central and distributed CR operations where rapid image availability, high image quality, cost-efficiency and benchmark productivity are critical.

For the superb performance only digital can provide, look to Carestream CR technology. The DirectView software platform provides a consistent operating workflow for our CR and DR systems. With a common user interface, you can leverage your training efforts and ease staff transition between CR and DR.



“Carestream delivers excellent image quality and responsive service for its CR systems and laser imagers.”

- Dr. Alberto Sahagun, MD,  
Radiologist, Clinica Hospital, San Jose, Mexico.





## DIRECTVIEW Classic and Elite CR Systems

### Improved Workflow and Patient Throughput

The Classic and Elite CR Systems are small, easy to install and simple to use. These distributed CR systems produce high-quality images, yet have footprints small enough for an X-ray room or an X-ray control console room. They use a wide range of industry-standard cassette sizes, including 15 x 30 cm for dental imaging, and 35 x 84 cm for long-length imaging of scoliosis and extremities.

These two solutions offer an identical set of high-performance features, with two throughput options:

- The Classic CR System handles up to 69 cassettes per hour,\* making it ideal for small and mid-sized facilities.
- The Elite CR System operates at up to 90 cassettes per hour,\* to meet the needs of larger facilities with higher workflow volume.

\*When using a 35 cm x 43 cm cassette, with system in high-speed scan mode. Times for other cassette sizes are the same or less. Time for image access at a network device is dependent on network performance.

### Improved Productivity Made Affordable

With a low capital investment and low operating costs, the Classic and Elite CR Systems help your facility meet budget requirements – without compromising performance. Their ease of use helps reduce costly retakes, while their speed of operation saves time and additional dollars. Plus, digital-quality images are faster and easier to read, which enhances radiologist productivity.

### A Wide Range of Advanced CR Features

- Offers a robust user interface, rapid image processing, and a range of software options and tools
- Allows fast and easy installation
- Accommodates general radiographic exams as well as optional 35 x 84 cm long-length imaging and 15 x 30 cm dental imaging
- Utilizes EVP-Plus Image-Processing Software with Enhanced Frequency Processing (EFP) features reduce capture set-up times and boost overall quality—saving time and helping improve diagnoses.
- Provides you with a choice of configurations: 19-inch flat-panel monitor, 19-inch flat-panel monitor with touch screen, or high-megapixel monitor
- Works with all durable rigid-screen DIRECTVIEW cassettes, including noise-reducing PQ screens
- Flexible monitor and/or keyboard options allow installation on a floor-stand console or a space-saving wall mount
- Offers an upgradable mammography imaging option with the ability to scan both standard Mammography cassettes and SNP-M1 cassettes on the same system, plus a Long-length Imaging option for single exposure with auto stitching for scoliosis and long bone work.
- Assists in diagnoses with software tools that provide easy calculation of critical dimensions.
- Features DICOM and IHE functionality and connectivity

**Throughput/Plates Processed Per Hour in High-speed Scan Mode**

	18 x 24 cm	24 x 30 cm	14 x14 in (35 x 35 cm)	14 x17 in (35 x 43 cm)	15 x 30 cm (Dental)	35 x 84 cm (Long-Length)
Classic CR	77	58	77	69	92	68
Elite CR	100	76	102	90	122	88

# DIRECTVIEW Max CR System

## Multiple-Cassette Performance for Maximized Throughput

The DIRECTVIEW Max CR System is an ideal solution for even the highest-volume imaging facilities. It combines exceptionally fast throughput paired with superb image quality. Designed based on customer feedback, this system is loaded with capabilities to optimize your productivity and workflow.

- Processes up to 91 cassettes an hour\* and handles 16 cassettes at one time – the highest capacity in the industry
- Elevates productivity with true “drop-and-go” cassette processing, which reduces radiographer queuing and waiting at the reader
- Allows image review in as little as 34 seconds\* and cassette reuse in 40 seconds
- Uses a wide range of industry-standard cassette sizes
- Enables techs to work from a remote operations panel
- Offers a robust user interface, rapid image processing, and a range of software options and tools
- Offers options for CR long-length and mammography—just like the Classic and Elite models—for consistency of operation across all systems

\* When using a 35 cm x 43 cm cassette. Times for other cassette sizes are the same or less. Time for image access on a network device is dependent on network performance.



## Support to Depend On

As a professional imaging facility, you've made a commitment to your patients to provide quality diagnostic services and patient care. Our commitment to you is to share your values and be a true partner in your critical mission. For over 100 years we have provided healthcare providers around the world with innovative, state-of-the-art imaging solutions combined with unprecedented customer support. When you partner with Carestream, you can count on timely, dependable service and support from one of the largest and most experienced organizations in the industry.

We offer a broad portfolio of CARESTREAM Smart Services tailored to meet your specific needs and budget. Our project management services will help you plan, organize and direct all tasks from site planning, equipment handling and integration with other solutions and your IT infrastructure. You can rely on high-quality training programs for your radiology staff as well as your biomedical and clinical engineers to improve operational efficiency. We offer a variety of service support agreements to fully protect your imaging assets by ensuring maximum equipment uptime and helping you control operating costs. Our Smart Services are provided by a team of more than 1,700 dedicated and experienced service and support professionals with one goal in mind: your satisfaction.

## CARESTREAM Smart Link – Always There for You

Here's the optimal service solution. CARESTREAM Smart Link offers you expert technical support—anytime, and anywhere. Smart Link is a remote monitoring and diagnostic solution that tracks the status of your digital equipment around the clock. A single call to any one of our call centers around the world initiates a global resolution process to solve your problem fast. Or, better yet, recognize an impending problem and address it before it ever occurs. And, unlike other services providers, you get immediate access to local engineers with years of experience and expertise. For you, this all adds up to minimized downtime and enhanced productivity.



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