

# Productivity. Speed. Affordability.

## Streamline Your Workflow and Capture Pristine Images.

Ideal for a range of environments from hospitals and clinics to private practices, the Classic CR System is designed to streamline patient throughput, speed workflow and increase cost efficiency. The Classic CR handles multiple cassette sizes, making it suitable for small and mid-sized facilities where rapid image availability, high image quality, lower costs and optimal productivity are critical.

The easy-to-use Classic CR System offers fast, simple operation and fits almost anywhere – its small footprint allows placement in X-ray rooms or X-ray control console rooms. Its robust, distributed CR design utilizes the industry standard for cassette sizes – including 15x30 cm for dental imaging and 35x84 cm for long-length imaging.

## Advantages at a Glance

- Supports diagnostic confidence with superb image quality.
- Dramatically boosts workflow over film.
- Provides simple, user-friendly operation.
- Offers a wide range of cassette sizes.
- Accommodates all general radiographic exams in addition to mammography, panoramic dental and long-length imaging.



# Classic CR System with DIRECTVIEW Software

## A Wide Range of Advanced Features

The Classic CR System offers the features and capabilities to improve productivity, performance and ROI for imaging facilities of all sizes.

- Enhanced customization allows configuration to the specific needs of your facility and users.
- Advanced mammography imaging is available with dedicated mammo cassettes and screens.
- The system is easy to install and has a compact footprint.
- Use the system for 35x84 LLI and 15x30 dental imaging in addition to general exams.
- DICOM and IHE functionality and connectivity are included.

## The Power of Eclipse

CARESTREAM DIRECTVIEW imaging software, powered by Eclipse, takes image and diagnostic quality to new levels. Several time-saving features reduce capture set-up times and boost overall quality of image output – resulting in greater operational efficiency.

- Image Preference Setup Tool simplifies customization of image processing preferences.
- Images can be processed without identification of the body part/projection.
- Qualified users can change preference editors and default appearances.
- Improved black surround feature sharpens image resolution automatically.

## Accessories and Options

Carestream offers a variety of accessories and software options for the Classic CR System that help maximize the functionality, convenience and performance of the system.

- Add an Image Viewing (WAIV) console and 24-inch panel touchscreen monitor without additional software.
- The monitor and/or keyboard can be placed on a floorstand console that also stores cassettes.

## Total Quality Tool

Perform measurements and objective tests with the same interface used for examinations. Test at your convenience – without the disruption, scheduling or cost of third-party testing.

## Administrative Analysis and Reporting

Improve your department's overall performance by taking analysis and reporting to new levels. This easy-to-use software provides a single, consolidated source for viewing all performance metrics from your CR and DR systems in a format that works for you.

## Cassette Sizes and Resolution

| Cassette Type   | Screen Type  | Size (cm)                  |
|-----------------|--------------|----------------------------|
| CR Cassette     | PQ           | 18x24, 24x30, 35x35, 35x43 |
| CR Mammo        | EHR-M series | 18x24, 24x30               |
| CR LLI Portable | PQ           | 35x84                      |
| CR Dental       | PQ           | 15x30                      |

## Throughput/Plates Processed Per Hour in High-Speed Scan Mode

|            | 18x24 cm | 24x30 cm | 14x14 in<br>(35x35 cm) | 14x17 in<br>(35x43 cm) | 15x30 cm<br>(Dental) | 35x84 cm<br>(Long-Length) |
|------------|----------|----------|------------------------|------------------------|----------------------|---------------------------|
| Classic CR | 77       | 58       | 77                     | 69                     | 92                   | 68                        |

## Procedure Mapping

Extra keystrokes add up to wasted time. Count on this platform's simple RIS and procedure codes to speed data entry and workflow. Plus, Exam Tutor gives technologists the flexibility to acquire images in any sequence.

## Remote Patient Data Entry

Patients are your first priority. Let radiographers dedicate more time to them by making data entry an office-based PC task. This reduces overall radiographer workload, too.

## Advanced Trauma Capabilities

Work faster when every second counts. Gain immediate access to patient records and depend on predefined exam/procedure codes to speed workflow in trauma cases – and get patients to treatment faster.

## Patient CDs

Increase your patients' satisfaction. Now they can walk out the door with a CD copy of their images, including a DICOM viewer to take to their referring physician.

## Long-Length Imaging System

Capture long-bone computed radiology images – full leg and full spine – with this easy-to-use accessory that includes highly reliable, fully automatic stitching software. A portable cassette system for upright and supine procedures produces images up to 14x33 inches (35x84 cm).

## Mammography Feature for CR



Bring the image quality and convenience of the Classic CR System to digital mammography. This feature, coupled with CARESTREAM DIRECTVIEW CR Mammography Cassettes and EHR Screens, delivers mammography-quality images while retaining all CR system capabilities and features for general radiography examinations.

- High-resolution 50um pixel pitch.
- Custom software options with specific algorithms for enhanced breast imaging.
- Dedicated carbon fiber cassettes with reduced chest-wall edge and high-resolution screens to optimize image quality and minimize dose.
- Procedure Mapping and Multi-format printing plus custom mammography views and preset image layouts to speed up your workflow.

## Pediatric Image Optimization and Enhancement

These provide default acquisition techniques and image-processing parameters optimized specifically for each patient's body size, from the smallest neonatal patient to the largest adolescent. The seven-band multi-frequency processing delivers improved noise suppression and enhances details for more productive pediatric exams.

## Chest Image Autocorrect

Save time, increase productivity and improve your workflow with software that applies artificial intelligence to automatically display chest images in the proper orientation.

## A Wide Selection of Printing Options

- Print CR images on CARESTREAM DRYVIEW Laser Imaging Film with a choice of CARESTREAM DRYVIEW Laser Imagers.

DRYVIEW Laser Imagers provide:

- Ease of use – quick film access with the flexibility to change multiple film cartridge sizes and types.
- Exceptional print quality – supports digital mammography applications.