

# Rapid. Efficient. Accurate.

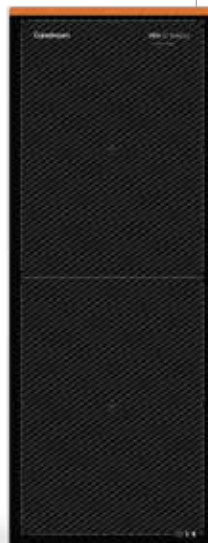
## SMART IMAGING SOLUTIONS

### Faster Long-Length Exams with a Single Exposure.

Capturing high-quality long-length leg and spine images can be difficult, especially with pediatric patients or people with limited mobility who find it hard to remain still for an extended period of time.

The CARESTREAM DRX-LC Detector allows capture of long-length images with a **single exposure**. This reduces dose, saves exam time, speeds workflow, decreases repeats and improves patient comfort.

This Detector is powered by ImageView Software with Eclipse, our most advanced software platform. This best-in-class software is proven to save time, enhance productivity and elevate patient care to new levels. The system also uses the same console as your other Carestream systems, so there's no need to add a second console to your room.



### Advantages at a Glance

- Designed for full compatibility with Carestream DRX rooms, mobile units and retrofit systems – and offers seamless shareability between all of them.
- Drastically reduces hold time and minimizes patient discomfort, by completing long-length scans in less than one second.
- Improves workflow and efficiency with less set-up time vs. multi-shot exams, while reducing patient dose.
- Provides one unified image, with no need for retakes, image stitching or manipulation necessitated by patient movement between multiple exposures.

## Meet the LLI Detector that Boosts Productivity While Enhancing Patient Comfort.

The DRX-LC Detector delivers long-bone and spine imaging for hospitals, imaging centers and orthopedic practices looking to increase efficiency and improve their standards of care.

### Workflow Productivity.

Exams go faster, as the entire process is streamlined. First, images are ready for preview in a matter of seconds. Capturing the entire area of interest in a single shot also reduces time-consuming retakes often caused by patient movement between exposures.

### Improved Patient Care.

Single-shot acquisition reduces patient hold time and minimizes discomfort, while decreasing dose exposure. Speedier exams enable faster diagnosis and timely treatment.

### Imaging Excellence.

The DRX-LC Detector combines Eclipse Image Processing and a cesium iodide scintillator to deliver the pristine radiographs that are required for diagnostic confidence and accuracy.

### Exceptional Versatility.

The DRX-LC Detector incorporates the power of X-Factor thinking – it's fully shareable with other Carestream systems including DR rooms, mobile units and retrofit systems. So it can always go where it's needed most, to handle shifting patient volume and maximize productivity.

### Optional Accessories:

- Mobile cart: Rotates 90 degrees to the right, left and upwards for multiple positioning options
- SmartGrid: Mitigates the hassles of applying a physical grid
- Physical grid offering
- Weight cap: Supports up to 500 lbs.
- Wedge Filter



"Rx only"

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## System Benefits.



### Patients

- Reduces exam time, enhancing the overall patient experience.
- Minimizes patient discomfort with a shorter hold time and quicker acquisition of images.
- Reduces dose by using a single exposure vs. two or three.



### Radiographers

- Simplifies workflow as images are acquired with a single exposure.
- Provides full preview of image in just seconds to shorten exam time.
- Reduces retakes due to patient movement during acquisition.
- Simplifies positioning, especially in the OR, with wireless operation.



### Radiology Administrators

- Speeds exam times and frees up exam room more quickly, allowing more patients to be imaged.
- X-Factor enablement allows sharing with other DRX rooms and mobile systems.
- Accommodates multiple patient positions with a flexible design and weight cap.



### Physicians

- Uses Eclipse image processing to deliver extraordinary image quality with consistent presentation.
- One-exposure capture provides a single, unified image with no need for manual stitching reduces retakes caused by patient movement.
- Supports accurate measurements and a higher degree of confidence in treatment planning.

Imaging Software **Powered by**



### Eclipse: The New Gold Standard in Image Processing.

Carestream's Eclipse image processing engine uses proprietary algorithms and artificial intelligence to power our DR and CR software for superb image quality and unrivaled diagnostic confidence. It's the foundation for a wide range of image processing capabilities and advanced applications. Harness the power of decades of innovation and explore the new benchmark in image processing software.

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