Carestream

DRX-L Detector

Rapid. Efficient. Accurate.

SMART IMAGING SOLUTIONS

Faster Long-Length Exams – with a Single Exposure.

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

The CARESTREAM DRX-L Detector allows capture of long-length images with a **single exposure** – reducing patient dose, saving exam time, speeding workflow, decreasing repeats and allowing for a higher level of patient comfort.

The DRX-L Detector operates on ImageView Software, our most advanced software platform designed to save time, enhance productivity and take patient care to new levels. And it uses the same console as your other Carestream systems, so no need to add a second console to your room.

Advantages At a Glance

- Easily accommodates long-leg, scoliosis and degenerative spine exams with the largest field of view: 17" x 51".

- Drastically reduces hold time and minimizes patient discomfort, as long-length scans can be completed in less than one second – compared to 15 seconds or more with a multi-shot DR solution.

- Improves workflow and efficiency with less set-up time vs. multi-shot exams – while reducing patient dose.

- Uses Eclipse image processing for extraordinary image quality and provides one unified image, with no need to manipulate a stitched image due to patient movement.

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

The CARESTREAM DRX-L Detector is specifically designed for hospitals, imaging centers and orthopedic practices for use in long-bone and spine imaging. Use the DRX-L Detector to upgrade your current long-length imaging to DR for increased productivity and exam efficiency. Its single-shot acquisition improves workflow and speeds up exam time.

Innovation in Action.

The DRX-L Detector provides the largest field of view and highest resolution to deliver high-quality leg and spine exams. This solution drastically reduces patient hold time and minimizes patient discomfort as the image is acquired in a single shot. The streamlined imaging process, along with the fast image acquisition and preview time, simplify workflow, reduce dose and speed overall exam time. The single-shot acquisition minimizes the need for retakes and eliminates the need for the image to be manipulated and stitched due to patient movement. This enables a facility to deliver the highest level of care when imaging and diagnosing the patient and planning treatment.

The DRX-L Detector is Available for Use with these Carestream Image-Capture Systems:

- DRX-Evolution Plus
- DRX-Evolution
- DRX-Ascend/Q-Rad
- DRX-1 System (In-room Retrofit)

Additional components include:

- Detector
- Grid*
- Weight Cap*
- Mobile Detector Transformer Holder or Wall-Mount Detector Transformer Holder*
- Radiopaque Measuring Ruler*

*Options – Sold Separately

The Detector Transformer Holder allows for either vertical or horizontal orientation – depending upon the exam needed.

Everyone Benefits.

Patients
- Reduces patient exam time, enhancing their overall 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 and set-up time as images are acquired with one exposure.
- Provides full preview of images in less than a minute to shorten exam time.
- Reduces retakes due to patient movement during acquisition.
- Offers the largest field of view with more imaging area available to make patient positioning easier.

Radiology Administrators
- Speeds exam times and frees up exam room more quickly, allowing for more patients to be imaged.
- X-Factor-enabled, so it can be shared with other DRX rooms.
- Allows for multiple patient positions with its flexible design and weight cap.

Physicians
- Uses Eclipse image processing to deliver extraordinary image quality with consistent presentation.
- Provides one unified image with no need for manual stitching or manipulation of the image due to patient movement, allowing for more accurate measurements and a higher degree of confidence in treatment planning.

Imaging Software Powered by Eclipse

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 that enables numerous 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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