Carestream

DRX Core Detector with Image Suite V4 Software

Affordable, Digital Upgrade.

SMART IMAGING SOLUTIONS

Tap the Power of Full Digital X-ray.

The CARESTREAM DRX Core Detector is designed to help optimize the imaging equipment you're using right now – quickly, easily and economically. It slides into your existing standard cassette-size tray, converting it to the speed and convenience of full digital. You get all of the benefits of DR, while still leveraging your current investment.

The Core Detector is powered by Image Suite V4 Software – developed specifically to increase workflow efficiency in smaller facilities. It offers an easy-to-use, touch-friendly interface, excellent image quality and an advanced set of tools.

Advantages At a Glance

DRX Core Detector

- Full digital technology eliminates steps in the process to increase productivity.
- The superb image quality of digital supports greater diagnostic confidence.
- Wireless option eliminates the hassles and trip hazards of cables.

Image Suite V4 Software

- Streamlines your entire process, from image acquisition through archiving.
- Our advanced Image Suite Mini-PACS module offers a broad tool set, and allows superb image management and analysis.
- Perform backups to CDs and USB drives for reliable off-line storage.

DRX Core + Image Suite V4 = Pristine Images and Higher Productivity.

If you're a small- to mid-size hospital, urgent care facility or orthopaedic practice, you've no doubt considered upgrading to full digital imaging – but the cost may have held you back.

Here's the answer. The DRX Core Detector, powered by our Image Suite V4 Software, makes the move to DR both simple and economical. And everyone in your facility will experience the benefits:

Radiologists will appreciate the excellent image quality, improved diagnostics, our low-dose Cesium option, and fast image capture and rendering.

Administrators will see productivity gains, more patients imaged in less time, potential space savings and higher utilization of fixed assets.

Technologists will achieve improved workflow, faster exam times and superb ease of use.

Patients benefit from shorter wait times, quicker diagnosis and the potential for earlier commencement of treatment.

Accelerate your workflow.

CR is a dependable imaging technology – but with many steps in the process, it can really slow you down. The DRX Core Detector and Image Suite V4 Software eliminate steps to speed your workflow.

Advanced Reading and Management Tools
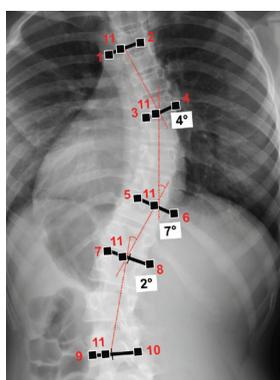
Extended Cobb Angle   Measurement from Horizontal   Absolute Rotation Angle
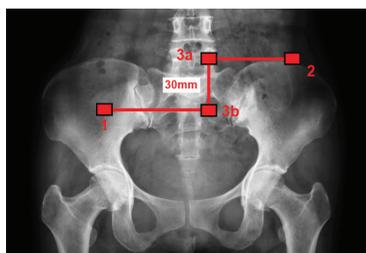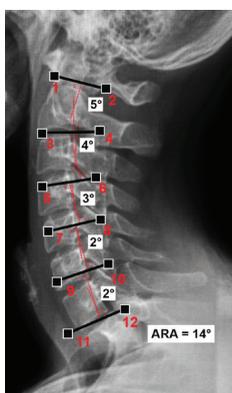
Additional benefits.

DRX Core Detector:

- **Beam Detect Mode** eliminates cable connection to the generator, alleviating OEM service concerns, with image capture starting automatically when the detector senses the X-ray exposure.
- **IP44 Rating** protects from splashing fluids.
- **Tri- and bi-color LED status indicators** offer improved visualization of detector power, error, and connection status.
- **Image retention** studies are automatically saved for the most recent exam to the Web PACS.
- **A Range of Choices** is available, including an array of sizes, along with a choice of either a Gadolinium Scintillator for general radiography or a Cesium Model for dose-sensitive applications.

Image Suite V4 Software:

- **Fine-tuned image processing** with the click of a button lets you use simple slide bars to adjust brightness, contrast or latitude from the acquisition screen.
- **Image Review with Patients:** is a convenient tablet-viewing option* that helps you better explain your diagnosis.
- **JPEG or DICOM export tools** optimize the usability of images.
- **Independent image-editing capabilities** support multiformat print composition.

* Tablet-Viewer Software is a purchasable option and requires a separate license.

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