Carestream

DRX Plus Detectors

XFACTOR

Digital. Wireless. Shareable.

SMART IMAGING SOLUTIONS

X-Factor: Shareable Design.

With the DRX Detector, Carestream introduced the world's first wireless, cassette-sized detector. It quickly set a new standard for speed, ease of handling and enhanced workflow. The DRX Plus Detector line is based on the unique X-Factor platform, they are compatible across our entire DRX Family of X-ray solutions – and slide into virtually any existing X-ray system.

With models for both general radiography imaging and dose-sensitive applications, DRX Plus Detectors will help you elevate imaging performance to an even higher level.

Advantages at a Glance

- High DQE enabling the potential for lower dose and improved image quality.
- Fast frame rate for compatibility with advanced applications.*
- Advanced enclosure design – total protection against ingress of dust and water to IP57.
- Battery hot swap capability for a quick battery change without a reboot.
- Shareable across all DRX products.

*Not intended for fluoroscopy applications

CARESTREAM DRX Plus Detectors.
Shareable. Exceptional Innovation.

Ongoing Innovation.
Our proven DRX-1 Detector and DRX Family of Solutions have set new benchmarks in radiographic imaging. Over 11,500 DRX Plus Detectors have been shipped to customers around the world and are helping healthcare providers boost productivity while enhancing patient care.

Carestream's leadership continues with the DRX Detector platform – designed to provide improved productivity, workflow and reliability.

Workflow and Reliability Benefits:
- Tri- and bi-color LEDs offer improved feedback of detector status.
- Fast frame rate provides compatibility with advanced applications.
- On-detector calibration file storage means quicker setup of the detector on multiple systems.
- Faster calibration time, boot time, preview time and full resolution display time all speed workflow.
- Beam detect mode (for room and mobile retrofit applications) eliminates the need for cable connection to the generator. Image capture will automatically start when the detector senses the X-ray exposure.
- IP57 rating for better protection against dust and liquid ingress.
- Extended battery life enables more imaging between battery changes.
- Battery hot swap allows a quick battery change without a reboot.
- Deployable throughout your facility – these DRX Plus Detectors go wherever they're needed most.

Industry-Leading Performance: Meet Our Family of DRX Plus Detectors.
The DRX Plus 3543 and DRX Plus 4343 Detectors use a Gadolinium (GOS) Scintillator for general radiography imaging. The DRX Plus 3543C, DRX Plus 4343C and the DRX Plus 2530C Detectors use a Cesium Iodide Scintillator (CsI) which is ideal for pediatrics and other dose-sensitive applications.

Harness the Power of the X-Factor.
The imaging solutions in the DRX Family are all designed around the remarkable X-Factor wireless detector platform. This allows the same detector to work seamlessly across the entire lineup of DRX products – and slide right into your existing equipment. This makes it easy and affordable to convert, replace or expand your current systems.

Imaging Software Powered by Eclipse

Eclipse: Harness the Power of Decades of Innovation.
Carestream's Eclipse is the engine behind our innovative imaging software. It uses AI technology and proprietary algorithms to significantly increase the value of the entire imaging chain, from capture to diagnosis.

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"Rx only"

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