X-Factor: The Next Generation.

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. Now the DRX Plus Detectors have arrived and are even faster, lighter and more reliable*. 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.

*As compared to DRX-1 Detectors
**Not intended for fluoroscopy applications

ADVANTAGES
AT A GLANCE

• Reduced weight and thinner design for even easier handling
• Higher DQE enabling the potential for lower dose and improved image quality
• Fast frame rate for compatibility with advanced applications in the future**
• Advanced enclosure design – total protection against ingress of water to IEC Level 7 (IP57)
• Battery hot-swap capability for a quick battery change without a reboot
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.

Ongoing Innovation

Our proven DRX-1 Detector and DRX Family of solutions have set new benchmarks in radiographic imaging. The 11,000+ DRX detectors shipped to customers around the world are helping healthcare providers boost productivity while enhancing patient care.

Now Carestream’s leadership continues with the third-generation DRX Detector platform — designed to provide improved productivity, workflow and reliability.

Workflow and Reliability Benefits

- Reduced weight and thinner design allows even easier handling.
- Higher DQE allows for lower dose and improved image quality.
- Advanced enclosure design provides total protection against ingress of water to IEC Level 7 (IP57).
- Tri- and bi-color LEDs offer improved feedback of detector status.
- Fast frame rate provides compatibility with advanced applications in the future.
- 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 retrofit applications) eliminates the need for cable connection to the generator. Image capture automatically starts when the detector senses the X-ray exposure.
- 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.

The DRX Plus 3543 and DRX Plus 4343 Detectors use a Gadolinium (GOS) Scintillator for general radiography imaging, while the DRX Plus 3543C and DRX Plus 4343C Detectors’ Cesium (CsI) Scintillator is ideal for pediatrics and other dose-sensitive applications.

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