



## 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





# CARESTREAM DRX Plus Detectors: Faster. Lighter. Exceptional Innovation.

## 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.

## 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.



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.

[carestream.com](http://carestream.com)



"Rx only"

© Carestream Health, Inc., 2016. CARESTREAM is a trademark of Carestream Health. CAT 200 0090 01/16

