



Think Sharing. **Think X-Factor.**

SMART IMAGING SOLUTIONS

From a Single Detector to a Family of Solutions.

The days of a DR detector tied to a specific piece of equipment are over – and the era of the sharable detector has begun.

Carestream developed the DRX Detector as the world's first portable, wireless, cassette-sized detector. Based on a powerful, single-detector platform, it works across Carestream's entire line of DRX solutions. Now, our DRX Plus and Lux Detectors are here – even faster, lighter and more reliable than our previous model.

When you purchase your first DRX System and Detector, you'll take a big leap in productivity. Add with a second system (with or without a detector) you'll see your workflow accelerate. Your productivity soar. And your standard of care advance.



Advantages at a Glance

- Deployable throughout the day, throughout your facility – wherever it's needed most.
- Cost-effective today, grows with your needs tomorrow.
- Provides easy and affordable conversion from CR to DR imaging.
- The affordable, flexible way to expand your current DR systems.
- Fits standard wallstands and table Buckys, and can be used for table-top shots, just like a CR cassette.
- Boosts your ROI by having an additional system utilize your existing DRX Plus and Lux Detectors.



Wireless. Flexible. Cost-effective. Sharing Means Savings.

DRX Plus and Lux Detectors make the most of your capital spending by working throughout your facility, thanks to our configurable, modular DRX solutions. In short, it's the flexibility of DRX Plus and Lux Detectors that delivers an excellent ROI. You can forget the limitations of a single detector confined to use with a single imaging system. Techs can use a detector in a DRX-Revolution during morning rounds – then move it to a DRX-Evolution Plus or DRX-Compass X-ray Room to increase workflow during peak patient volumes.

A Solution that Grows with You.

This detector's unprecedented versatility can boost your productivity 24/7. And as your facility expands, X-Factor thinking can provide the foundation for building on new capabilities. The detector's versatility helps you convert analog rooms to DR. And when you need to add an additional room, your investment in DRX Plus and Lux Detectors pays off yet again. They will continue to perform seamlessly in your new equipment – with no fear of technology obsolescence.

DR Detectors.

The DRX Plus 3543C and DRX Plus 4343C offer a Cesium (CsI) scintillator for dose sensitive applications.

The DRX Plus 2530C Detector with its high resolution (98 µm pixel pitch) and small-format design, is optimal for pediatric imaging, offering fast, easy positioning in incubator trays.

The Lux 35 Detector is our first glass-free medical detector, which helps make it our lightest detector to date. In fact, it weighs in at just 4.7 lbs. without battery / 5.2 lbs. with battery. And the ergonomic design, light weight and rounded edges are especially helpful when doing bedside imaging.

The DRX-LC Detector allows capture of long-length images with a single exposure. This reduces dose, saves exam time, speeds workflow, decreases repeats and improves patient comfort.

Meet the Family.

The imaging solutions in the Carestream DR Detector Family are all designed around the remarkable X-Factor wireless detector platform. This allows the detector to be shifted from any DRX system to any other one – and also work with your existing equipment.

- The DRX-1 System easily converts existing analog rooms working with film/screen or CR workflow to DR rooms.
- The DRX-Evolution Plus is a fully automated DR Room with OTC for TOP performance. Advanced Smart Room features automates tasks and workflow steps to streamline radiographer productivity, save time and enhance patient care. The new AI-based Smart Noise Cancellation option cancels noise for superb image quality and up to a 50% lower X-ray exposure.
- The DRX-Compass is a customizable and modular DR Room solutions designed to meet your specific budget, space, and workflow needs. Available as Overhead Tube Crane or Floor Mount Tube configuration, it offers exceptional image quality, supports accurate diagnosis through high-end detectors, ImageView software, Smart Noise Cancellation and Smart Grid functionality.
- The DRX-Revolution is our highly maneuverable, compact mobile system packed with innovative features, for wireless DR imaging wherever it's needed.
- The DRX-Rise Mobile is a fully integrated DR mobile X-ray solution that provides an easy workflow, elevates productivity and produces outstanding images. Designed with input from radiographers, its robust set of features offer a remarkable combination of productivity, power and convenience.



CHANGING THE WAY
YOU THINK ABOUT DR.

"The DRX-1 System was installed, and our staff was trained and up and running – all in single day."

– Gillian Ticall
Chief Radiographer
Alfred Health, Melbourne, Australia

"DRX Detectors work across all the DRX systems, so we can move them between X-ray rooms and trauma bays – wherever they're needed most. They've improved our turnaround times and patient care."

– Marjorie King, Director
Medical Imaging & Radiation Oncology Services
Springfield Memorial Hospital, Springfield IL, USA

"This wireless detector is a big money-saver – and it gave us the flexibility to move detectors from X-ray rooms to mobile systems, as needed."

– Larry Kirschner
Heartland Regional Medical School, Joseph, MO, USA

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"Rx only"

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