

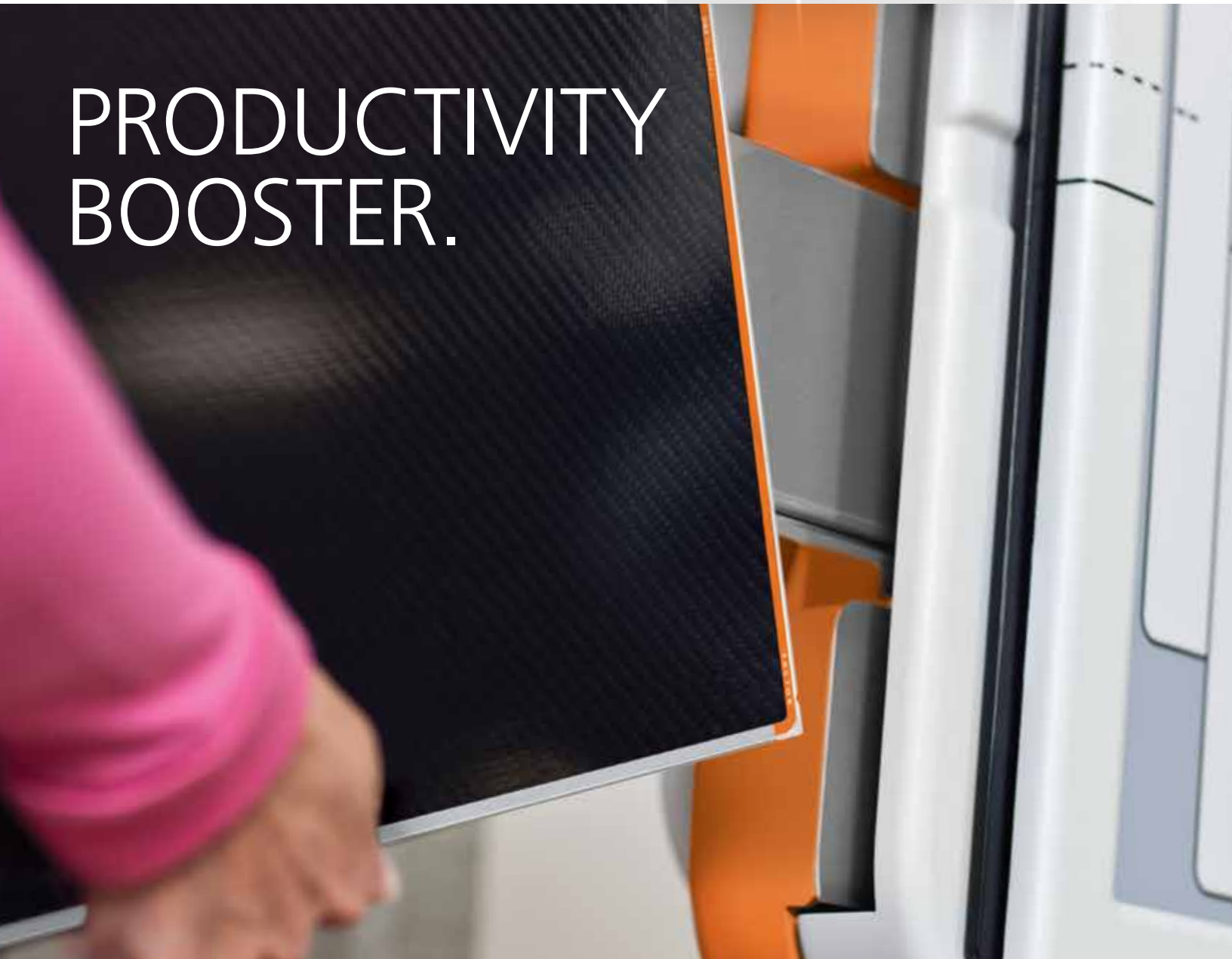


THE X-FACTOR ACCELERATES YOUR WORKFLOW. AGAIN.

Converting to DR workflow and productivity is easy and affordable with the CARESTREAM DRX-1 System. It features Carestream's third-generation DRX Plus Detectors – which are even faster, lighter and more reliable than our previous model. Based on the unique X-Factor platform, it simply slides into your existing X-ray systems. It's also at the center of the DRX family – our complete line of innovative DR products.



PRODUCTIVITY BOOSTER.



THE NEXT GENERATION OF X-FACTOR THINKING.

The CARESTREAM DRX-1 System unleashed the power of the X-Factor, featuring the world's first wireless, cassette-sized detector. The heart of the DRX family, it's based on a versatile, single-detector platform that works across all of your imaging equipment. Now, DRX Plus Detectors have arrived. Just as powerful, versatile and wireless. They still work seamlessly with systems throughout your facility. But here's the news: this third-generation detector is faster, lighter and has even more features – so it's ready to support even greater workflow and productivity.



The DRX-1 System battery charger simultaneously recharges up to three DRX-1 System batteries.



The CARESTREAM DRX-1 System is designed to help optimize the imaging equipment you're using right now. It's compatible with any X-ray system that uses ISO 4090-compliant, 35 x 43 cm and 43 x 43 cm cassettes – so there's no need to modify your generator or Bucky, discard your wall stand or table, replace your grids or radically alter your procedures. And, the DRX-1 System can be installed in your exam room in just one day.

- The DRX Plus Detector wirelessly transmits digital images to your capture console.
- Images are ready for immediate viewing and manipulation.
- From the console, images can be quickly forwarded to a printer, PACS archive and other network destinations.
- The detector's light weight and wireless operation provide convenient handling and excellent positioning flexibility.
- The DRX Plus 3543 and DRX Plus 4343 Detector uses 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.
- The small-format DRX 2530C Detector is ideal for orthopaedic tabletop applications.



THE FAST, EASY WAY TO MOVE INTO DR IMAGING.

The DRX Plus 3543, 3543C, 4343 and 4343C Detectors all feature easy handling, making them simple to use in your existing equipment.



The DRX-1 system console simplifies user operation with the same intuitive touch-screen interface found in CARESTREAM DRX and DIRECTVIEW CR Systems.



A Smooth Transition to Lower Costs

The DRX-1 System allows you to step up to DR productivity with minimal disruption and downtime. Compared to DR room replacements, the DRX-1 requires substantially less staff training time – thanks to user familiarity with existing equipment. Plus, the system's compact, modular-capture console is used alongside your generator console.

The result? You'll be up and running fast with a minimized initial investment. From then on, you'll realize greater productivity and cost savings. Moreover, you'll extend the life of your conventional X-ray equipment by using it for DR image capture – and the wireless DRX Plus detectors makes it easy.

The system is available with your choice of detector. Choose from the DRX Plus Detectors, which use a Gadolinium (GOS) Scintillator for general radiography imaging. Or select the DRX Plus Detectors or smaller-format 2530C Detector, which uses a Cesium (CSI) Scintillator for dose-sensitive applications, such as pediatrics, with increased DQE and MTF.

A Wide Range of Benefits

INCREASED PRODUCTIVITY

- Fast image availability can reduce exam time and recalls, improve patient satisfaction and provide quick answers in the ER or trauma department.
- The wireless, battery-powered detector provides the cordless-positioning freedom of a conventional cassette.

BROAD VERSATILITY

- This system is designed for many types of general radiography exams.
- Conventional and CR cassettes can still be exposed in your Bucky.
- The system can be installed as an additional unit in a DR exam room.
- The capture console supports up to three detectors.
- It's compatible with many Carestream DR and CR systems, laser imagers, PACS, archive options and workstations.

PROVEN IMAGE QUALITY

- Count on the imaging technology proven in CARESTREAM DRX Systems.
- Gain increased latitude and high-contrast image detail with optional DIRECTVIEW EVP Plus Software.

MEET THE DRX PLUS DETECTOR.

Workflow and Reliability Benefits of the DRX Plus Detectors*

- Reduced weight and thinner design allow for even easier handling.
- 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.
- 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 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.

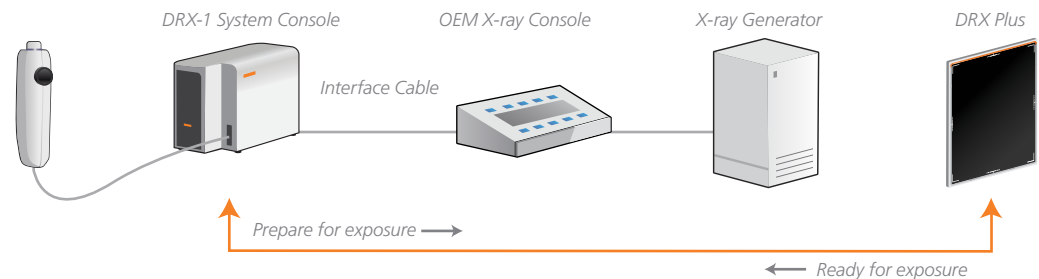
*As compared to the DRX-1 Detectors



Generator Interface: Two Easy Methods

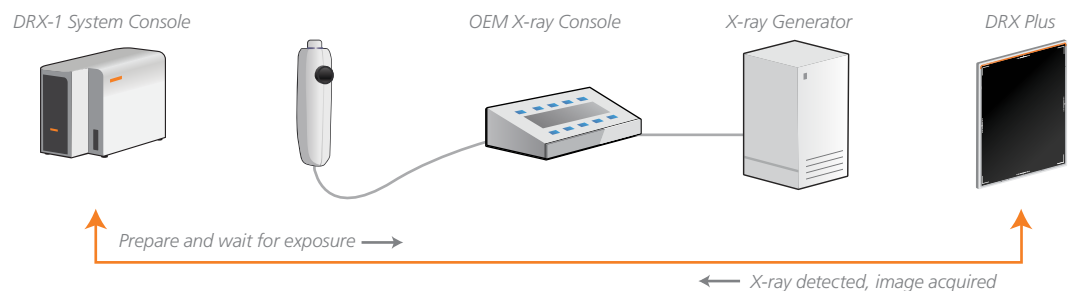
In **Direct Connect Mode** the exposure control is connected via hardwire link to the generator. Interface cables are available for most OEM generators. This is the preferred method of interface as it provides the most reliable detector integration and the longest detector battery life.

DRX-1 System in Direct Connect Mode



In **Beam Detect Mode** there is no wired connection between the console and the OEM generator. The DRX Plus Detector automatically captures an image when the console indicates that the detector is ready and an X-ray beam is detected.

DRX-1 System in Beam Detect Mode



carestream.com/drx1

