



A SINGLE DETECTOR.  
A FAMILY OF SOLUTIONS.

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 line-up of DRX products – and slide right into your existing equipment, as well. This makes it easy and affordable to convert, replace or expand your current systems.

# X-FACTOR THINKING

CHANGING THE WAY YOU THINK ABOUT DR

CARESTREAM DRX Family of Products

# HARNESS THE POWER OF THE X-FACTOR.

With DRX systems, workflow accelerates. Productivity soars. And patient care is enhanced.

The DRX Family offers solutions to let you upgrade your existing CR systems to DR – with little disruption and at an attractive price. Other members of the DRX Family are designed as full digital systems, ready to put you on the leading edge of diagnostic imaging.

## THAT'S X-FACTOR THINKING.



## THE X-FACTOR WILL CHANGE THE WAY YOU THINK ABOUT DR.



### A Solid Return On Your Imaging Investment

The X-Factor makes the most of your capital spending with configurable, modular components – all powered by the portable, wireless DRX Detector. You can also protect your investment in legacy systems with an X-Factor upgrade to digital. Carestream's DRX Family gives you cost-effective performance today, and expands with your needs tomorrow.

The versatile performance of this innovation also accounts for financial benefits. In short, the days of a detector being tied to a specific piece of equipment are over. The advanced DRX Plus Detector – even faster, lighter and more reliable than our previous model – can be deployed throughout the day and throughout your facility, wherever it's needed most. So move a detector to your DRX-upgraded portable unit for morning rounds. Use it in your DRX-Evolution room during peak patient volumes. Later, take it on the road to another location with the DRX-Transportable System. This unprecedented versatility can boost your productivity and help you maximize the return on your investment – 24 hours a day, seven days a week.



### **When It's Time To Grow, The X-Factor Makes It Affordable**

As your facility expands, X-Factor thinking can provide the foundation for building new capabilities.

Convert analog rooms to DR with the DRX-1 System. Customize a DR suite with the DRX-Evolution or DRX-Ascend Systems, with their flexible, modular components. And remember, when a new room is added, your investment in the DRX Detector pays off yet again. It will continue to perform seamlessly in your new equipment – with no fear of technology obsolescence.

More growth potential? Absolutely! You can upgrade your existing CR portable X-ray systems to wireless DR with the DRX-Mobile Retrofit Kit. Or, take the same high-performance imaging capabilities into the field with the DRX-Transportable System. And finally, go completely digital and wireless from the ground up with the DRX-Revolution Mobile X-ray System.

CARESTREAM DRX Detectors

## THE HEART OF THE X-FACTOR PLATFORM.

Carestream developed and introduced the world's first wireless, cassette-sized detector. At the center of the DRX Family, it's based on a powerful, single-detector platform that works across the entire family of DRX products, as well as with your existing equipment.

Now, the DRX Plus Detector has arrived. It's just as powerful, versatile and wireless. It still works seamlessly with systems throughout your facility. However, this detector is now even faster and lighter – ready to help boost productivity, workflow and patient care to an unprecedented level.





## WIRELESS. SIMPLE. VERSATILE.

### Compatibility Boosts Productivity

Convert your existing analog room to DR in less than a day, and leverage the investment you've already made in your conventional X-ray equipment with the CARESTREAM DRX-1 System. The DRX Plus 3543 and DRX Plus 4343 Detectors fit standard wallstands and table buckys, and can be used for tabletop shots, just like a CR cassette. No equipment modifications needed.

Images are immediately available at the system's capture console and can be quickly forwarded to multiple network destinations. Instant image access can reduce exam times and recalls – and improve patient satisfaction.

The DRX Plus 3543C and DRX Plus 4343C Detectors feature a Cesium Iodide (CsI) scintillator for procedures in which minimal patient X-ray exposure is desired. These detectors deliver high-quality diagnostic images wirelessly – whether used in a table, wall bucky or mobile system.

Finally, our smaller-format DRX 2530C Detector is ideal for tabletop orthopaedic and pediatric applications.

### Industry-Leading Performance: Meet Our Family of DRX Detectors.

Our portfolio of DR detectors includes wireless, shareable and fixed models to meet your demands based on exam type, detector size, dosage level, and budget.

Discover the right detector for your needs at [carestream.com/detectors](http://carestream.com/detectors)



# A PAIR OF INNOVATIONS.

The DRX Family includes two complete, fully digital imaging systems. The DRX-Evolution Plus, equipped with an overhead tube crane and offering state-of-the-art performance, and the DRX-Ascend, with advanced capabilities at a very affordable price. Both draw on the extensive capabilities of the DRX Plus Detector – so whichever you choose, X-Factor Thinking will make your exam room more productive than ever.





## READY TO MEET YOUR EVOLVING NEEDS.



### **DRX-Evolution Plus: Modular by Design**

This highly modular and flexible DR system offers exam capabilities ranging from manual to fully automated. The ergonomically designed wallstand saves space, is easy to use and simplifies patient positioning. Its extensive vertical range of motion accommodates a wide variety of patients and projections. Bucky tilt allows horizontal positioning for upper extremity studies or positioning under a movable table.

Designed by and for radiographers, the overhead tube is easy to move and position. A motorized option tracks detector movement for consistent, source-to-detector alignment. Pushbutton control enables auto-centering, auto-perpendicularity and auto-positioning for precise movements.

Powered by Carestream EVP Plus image-processing software, this system delivers outstanding image quality. And, while a single, space-saving console controls all imaging functions, a flexible, touchscreen user interface can be customized to match your workflow.



### **DRX-Ascend: High-Quality and Cost-Effective**

A floor-mounted or ceiling-mounted DR suite, this system is perfect for smaller rooms, imaging centers, urgent care clinics and orthopaedic facilities. The DRX-Ascend delivers high-end features at an affordable price. Its DRX wireless detector can be used in the table, wallstand or tabletop for single- or dual-detector scenarios.

Each of the DRX-Ascend system components is uniquely designed for extended freedom of movement and ease of use. The floor-mounted or ceiling-mounted tube, float-top table and vertical wallstand work together to accommodate a wide array of examinations – even the most challenging views.



## THE X-FACTOR ON THE GO.

If your needs include mobile imaging, here are the DRX-Detector-based solutions you're looking for.

Carestream offers three different retrofit kits, which between them allow you to convert nearly any existing mobile unit out there for use with the DRX Plus Detector.

For off-site exams, pack up the DRX-Transportable/Field-Portable System and take it on the road. The DRX Plus Detector is with you every step of the way.







# TAKE HIGH-QUALITY IMAGING RIGHT TO THE PATIENT'S BEDSIDE.



### The DRX-Mobile Retrofit Kit

Upgrade to DR capabilities while you leverage the investment in your current mobile systems – all with the easy-to-install DRX-Mobile Retrofit Kit. This solution is a non-invasive, customized retrofit package, compatible with mobile units from GE and Shimadzu.

### DRX-Transportable/Universal Mobile

A third retrofit option, the DRX-Transportable/Universal Mobile Retrofit Kit, makes it easy to upgrade systems from many other manufacturers.

With any of these upgrade options, you can forget the hassles of annoying tethers and cables during exams. Integrated with your existing system, the wireless DRX Plus Detector transfers captured images immediately. This allows fast access by physicians, to support prompt reads and earlier diagnoses.

### The DRX-Transportable/Field-Portable System

If you travel to different sites to perform exams – such as nursing home facilities, in-home care or military sites – X-Factor thinking now helps you to take reliable DR performance into the field. The DRX-Transportable/Field-Portable all-in-one solution includes the DRX Plus Detector, the required electronics, wireless access point and tablet PC – all packed in a rugged, water- and dust-resistant custom case for safe and easy transportability. This system is the answer for capturing and viewing images quickly and easily – no matter where you might be.



DRX-Revolution Mobile X-ray System

## INNOVATION ON THE MOVE.

Mobile radiology is critical to patient care. But tall, conventional systems are difficult to maneuver – and make it hard for techs to see where they're going. So Carestream developed the DRX-Revolution Mobile X-ray System as a low-profile marvel – to give techs an unobstructed view, and get them where they're going, quickly and safely. And, this innovation leverages the powerful benefits of the wireless DRX Plus Detector – just like the rest of the DRX Family.

## THAT'S REVOLUTIONARY.





## MOBILITY REDEFINED.

### DR Imaging On The Move

Look to the DRX-Revolution for wireless DR imaging wherever it's needed. It provides exceptional maneuverability in the most difficult locations – in cramped patient rooms, and in the OR, ICU or the Emergency Department.

The DRX-Revolution also features a low profile and innovative collapsible column, so technologists no longer have to blindly navigate heavy, bulky, portable units through busy hallways. And to make this system a virtual imaging room on wheels, it offers built-in storage compartments for gloves, paperwork, batteries and markers. A long tube-head reach allows for easy tube positioning from any location. Add in a powerful 32 kW generator and precise tube-and-grid alignment to encourage the use of grids, and you've got a powerful little system.

For accelerated productivity and elevated patient care, join the revolution. The DRX-Revolution.



The DRX-Revolution's collapsible column makes it easy to navigate.



SMART X-RAY SOLUTIONS

NO MATTER WHICH ROAD YOU'RE ON,  
WE'LL GET YOU WHERE  
YOU NEED TO GO.



RIGHT FOR TODAY.  
READY FOR TOMORROW.

**Right for Today. Ready for Tomorrow.**

Carestream is ready to help you plan the most effective route to your X-ray imaging future. Our scalable equipment design and modular components mean high performance today, along with easy, affordable upgrades for years to come.

Let's plan out your equipment migration together – you'll gain the confidence that your current technology investment will continue to pay dividends well into your future.

**A Community of Service and Support**

For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver – based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.



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

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