



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.

# 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 world's first 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 DRX detector can be deployed throughout the day and throughout your facility—wherever it is 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 when the DRX-Revolution Mobile X-ray System\* is introduced.

\*Pending 510(k) Clearance

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 DRX family, as well as with your existing equipment.

Now, the Gen2 DRX detector is here. 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 detector fits standard wallstands and table Bucky's, 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.

### Low Dose DRX-1C Detector

A DRX detector with a Cesium Iodide (CsI) scintillator is available for procedures in which minimal patient x-ray exposure is desired. The detector delivers high quality diagnostic images wirelessly—whether used in a table, wall Bucky or mobile system.



# A PAIR OF INNOVATIONS

The DRX family includes two complete, fully digital imaging systems. The DRX-Evolution, 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 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: 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 moveable 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. Push-button 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 touch screen user interface can be customized to match your workflow.



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

A floor-mounted DR suite, this system is perfect for smaller rooms, imaging centers, urgent care clinics, and orthopedic facilities. The DRX-Ascend delivers high-end features at an affordable price. Its DRX wireless detector can be used in the table, in the wall stand 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 tubestand, float-top table, and vertical wallstand work together to accommodate a wide array of examinations—even the most challenging views.

DRX Retrofit and Portable Solutions

## 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 two different retrofit kits, which between them allow you to convert nearly any existing mobile unit out there for use with the DRX detector.

For off-site exams, pack up the DRX-Transportable/Field Portable System and take it on the road. The DRX 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 capability while still leveraging your 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, Siemens, and Shimadzu.

### **DRX-Transportable/Universal Mobile**

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

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

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

If you travel to different sites to perform exams—such as nursing home facilities, in-home care, or military applications, 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 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 is developing 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 will be designed to leverage the powerful benefits of the wireless DRX detector—just like the entire DRX family.

## THAT'S REVOLUTIONARY.

\*Pending 510(k) Clearance







## MOBILITY REDEFINED.

### Prepare for the next member of the DRX family

The DRX-Revolution will provide wireless DR imaging wherever it's needed. Its design plan calls for exceptional maneuverability in the most difficult locations—in small patient rooms, and in the OR, ICU, or emergency department.

The DRX-Revolution is also projected to feature a low profile and innovative collapsible column, so technologists will 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's intended to offer built-in storage compartments for gloves, paperwork, batteries and markers. A long tube head reach is planned, 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, get ready for a revolution. The DRX-Revolution.



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



CARESTREAM Smart Services

# A PARTNER WHO CARES AS MUCH AS YOU DO.



## Support To Depend On

As a professional imaging facility, you've made a commitment to your patients to provide quality diagnostic services and patient care. Our commitment to you is to share your values and be a true partner in your critical mission. For over 100 years we have provided healthcare providers around the world with innovative, state-of-the-art imaging solutions combined with unprecedented customer support. When you partner with Carestream, you can count on timely, dependable service and support from one of the largest and most experienced organizations in the industry.

We offer a broad portfolio of CARESTREAM Smart Services tailored to meet your specific needs and budget. Our project management services will help you plan, organize and direct all tasks from site planning, equipment handling and integration with other solutions and your IT infrastructure. You can rely on high quality training programs for your radiology staff as well as biomedical and clinical engineers to improve operational efficiency. We offer a variety of service support agreements to fully protect your imaging assets by ensuring maximum equipment uptime and helping you control operating costs. Our Smart Services are provided by a team of more than 1,700 dedicated and experienced service and support professionals with one goal in mind: Your satisfaction.

## CARESTREAM Smart Link – Always there for you

Here's the optimal service solution. CARESTREAM Smart Link offers you expert technical support – anytime, and anywhere. Smart Link is a remote monitoring and diagnostic solution that tracks the status of your digital equipment around the clock. A single call to any one of our call centers around the world initiates a global resolution process to solve your problem fast. Or, better yet, recognize an impending problem and address it before it ever occurs. And, unlike other services providers, you get immediate access to local engineers with years of experience and expertise. For you, this all adds up to minimized downtime and enhanced productivity.



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



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