

Carestream

DRX-Revolution Mobile X-ray System

Mobility Redefined. Again.

Experience the New Revolution.



SMART IMAGING SOLUTIONS

At Carestream, Innovation is Always on the Move.

When we introduced the original CARESTREAM DRX-Revolution Mobile X-ray System, mobile imaging was forever redefined. For the first time, technologists had a clear, safe line of sight during transport – thanks to the industry's first automatic, collapsible column. This, plus the Revolution's low-profile design and superb maneuverability, meant that the tight spaces of the ICU, ER, patient rooms and OR were no longer a barrier to fast, high-quality image-capture at the bedside.

Now, by listening to the voice of our customers and incorporating their feedback, we've redesigned the Revolution with powerful new features and benefits. They all add up to a level of performance that will elevate your standard of care and productivity even higher.

Advantages at a Glance

Design Improvements Include:

- The tube head and collimator are smaller, lighter and better balanced, for easier use and faster positioning.
- Display screens are more responsive, with enhanced function, and redesigned to better protect against fluid ingress.
- Brakes and drive motors are quieter and less likely to disturb patients.
- Functional LED lighting provides the technologist with another point of visibility of system status.

Low system profile and collapsible column give technologists clear visibility with a safe line-of-sight during transport.





Our Flagship Mobile System is Now More Powerful!

Our customers matter – so we listened carefully to your suggestions for improving the Revolution. While it still offers all the functionality of the original “X-ray Room on Wheels” – including superb image quality, maneuverability and on-board storage – the current enhancements take the Revolution’s performance to a new level. Just look at all of these advantages!



The tube-head display and main-user display feature improved design that’s more responsive to touch, offers better fluid-ingress protection, and increases both serviceability and workflow.

A quieter drive motor, tube head and column controls mean less disruption to patients at the point of care.



A smaller, lighter tube head with better balance is easier to control and eliminates tube head “fly-away.”

LED lighting gives technologists easy verification of system status.

Cord reel is positioned higher on cart for improved serviceability and ergonomic usability for technologists.

Storage for all three detectors sizes and in-bin charging for 43x43 and 35x43 detectors – so they’re always ready for use.

The DRX-Revolution has remarkable maneuverability – you can even make a 360-degree turn effortlessly.

The Best Keeps Getting Better.

Additional Design Improvements:

- Improved Battery Gauge uses an updated color scheme to display battery-charge levels, reducing the possibility of a dead battery.
- Tube-head detents increase users' positioning confidence
- CARESTREAM ImageView Software delivers improved workflow, plus access to the desktop where a facility's HIS/RIS can be accessed – reducing the steps involved in starting or ending an exam.
- HDMI Isolation allows a secondary monitor to mirror the main display, providing a secondary viewing option in cases where sterility could be compromised from moving around the room to view images.
- Windows 10 gives added protection for sensitive Patient Health Information against access by unauthorized users.



Advanced Image Processing.

The DRX-Revolution offers robust functionality with Carestream's most advanced image processing in a single platform – resulting in ease of use and image quality that can take productivity to new levels.

EVP Plus (Enhanced Visualization Processing), an option in our ImageView Software, delivers a range of standard “looks,” as well as customized “looks” based on a facility’s preference and workflow.

Users will benefit from prior image review, including techniques and exposure history, with PACS-based query/retrieve capabilities.

Custom Capabilities for ICU and Pediatric Imaging.

You can enhance your system with a specialized ICU package that includes Tube and Line Visualization and Pneumothorax Visualization. Companion images provide a clear view of tubes, lines and anatomy to verify correct positioning or accentuate a Pneumothorax to aid in quick diagnosis and treatment.

Our Pediatric package uses image processing specifically designed for pediatric views. It's designed to optimize image quality by utilizing pediatric-centric acquisition and processing parameters that suppress noise and enhance detail, based on patient size. Whimsical, child-friendly DRX-Revolution graphics help put pediatric patients at ease.

Your Choice of DRX Detectors.

Our broad line of detectors will provide optimal performance in the DRX-Revolution... and can be shared between X-ray rooms and mobile units throughout your facility – going wherever they're needed most. They include:

The **DRX Plus 3543** and **4343 Detectors** – even faster, lighter and more reliable than our previous models – use a Gadolinium (GOS) Scintillator for general radiography imaging.

The **DRX Plus 3543C** and **4343C Detectors** use a Cesium (CsI) Scintillator for dose-sensitive applications like pediatrics, with increased DQE and MTF.

The **DRX Plus 2530C Detector** offers a smaller-format design, optimal for pediatric imaging – and for fast, easy positioning in incubator trays. The 2530C is also ideal for orthopaedic imaging.

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.

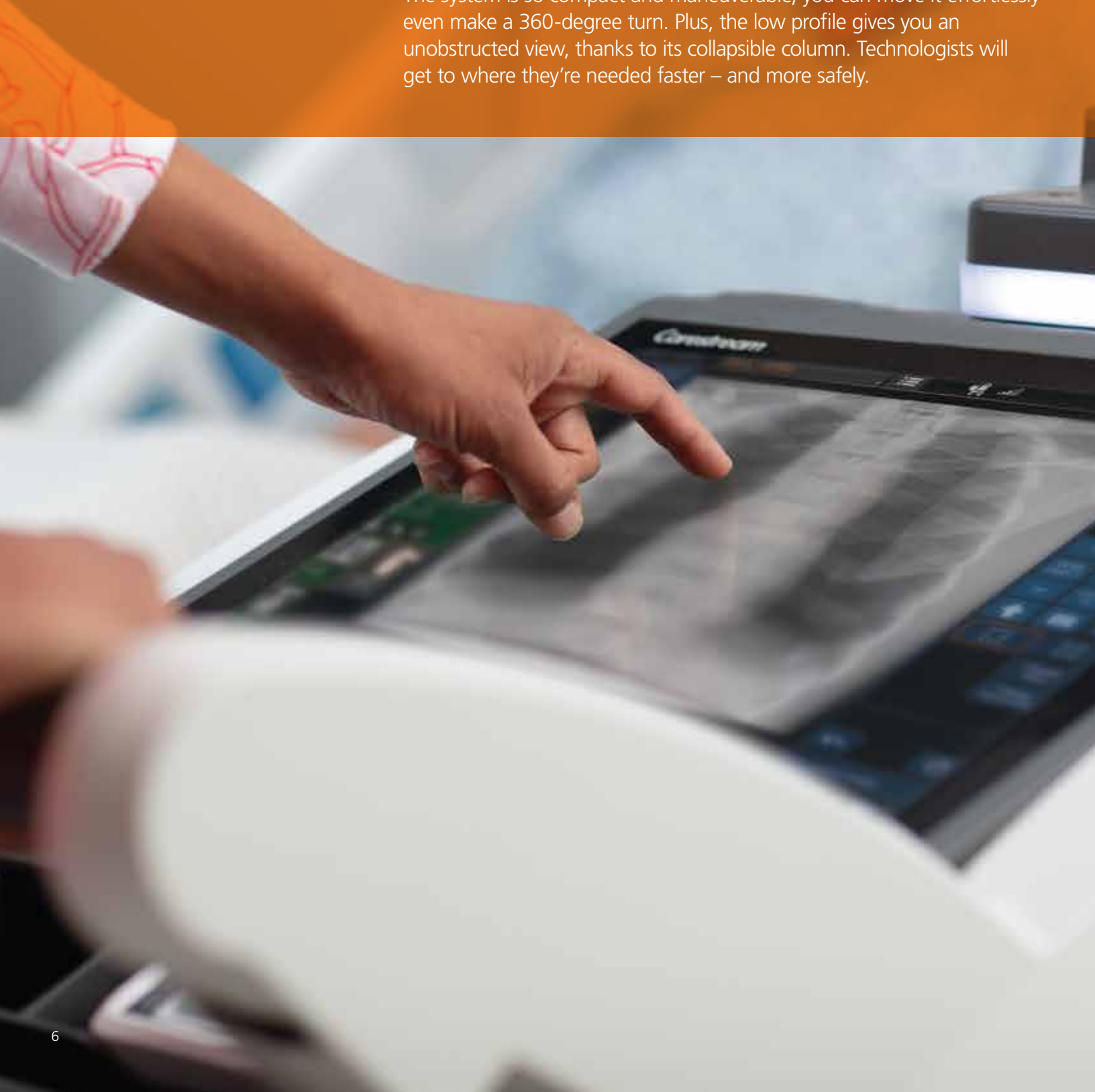
Discover the right detector for your needs at carestream.com/detectors



Innovation On The Move.

No one, especially when they are frail or sick, wants to be moved from their bed and wheeled through crowded hallways to an X-ray room. And considering the time required for staff to transport patients, workflow and productivity are significantly reduced as well.

The Revolution lets you bring imaging to the patient, quickly and easily. The system is so compact and maneuverable, you can move it effortlessly – even make a 360-degree turn. Plus, the low profile gives you an unobstructed view, thanks to its collapsible column. Technologists will get to where they're needed faster – and more safely.





Maximized Productivity and Accelerated Workflow.

With the DRX-Revolution, your productivity can skyrocket! The Revolution experience begins with a single card swipe – and your technologist is off and running. An intuitive GUI makes operation easy. A long tube-head reach – from the center of the cart to the axis of the X-ray beam – allows quicker patient access and faster, more accurate positioning. Even in crowded rooms.

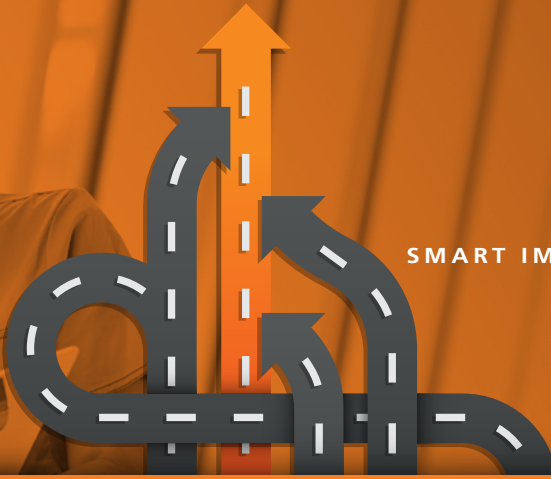
Two touchscreen displays enable quick image review or technique changes from the console or tube-side. The system gives you an extra set of hands to help hold detectors for easy bagging. Plus, this “X-ray Room on Wheels” offers plenty of storage for gloves, extra batteries, markers, bags and more.

Automatic collapsible column provides a clear, safe line of sight during transport. Optional pediatric skins are designed to help put your little patients at ease.



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

SMART IMAGING SOLUTIONS



The Fastest Route to a Successful Imaging Future.

As you travel to the future of imaging, what's your next step? Perhaps you need to accelerate your X-ray workflow. Or add new imaging modalities to your facility to provide better patient care.

Wherever you're headed, we have the smart solutions you need: Full-digital imaging rooms and leading-edge mobile units. Wireless, shareable detectors and CR-to-DR retrofit kits. Affordable CR systems. Advanced digital imagers and our Managed Print Solutions service. As well as additional modalities including extremity CT and fluoroscopy. And as always, the gold-standard in X-ray film technology.

Start Mapping your Route Today.

From small clinics, urgent care facilities and specialty practices to large hospitals and imaging centers, every facility will find a Carestream solution to meet the most specific needs. Visit carestream.com and start your journey to greater productivity and a higher standard of patient care.

Carestream also offers Non-Destructive Testing solutions to help ensure quality and safety in the aerospace, petrochemical and other industries, as well as Contract Manufacturing to bring innovative coated products to market.

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.



carestream.com/drx-revolution



"Rx only"

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