

INNOVATION ON THE MOVE.

Carestream is revolutionizing the world of portable imaging.

The CARESTREAM DRX-Revolution Mobile X-ray System provides fast, convenient DR imaging for patients everywhere – from the bedside, in the OR, the ICU, or the emergency room. No longer will technologists have to blindly navigate heavy, bulky portable units throughout hospital elevators and hallways. Powered by the wireless DRX Detector that works across all your X-ray imaging equipment, the DRX-Revolution is feature-rich, to increase productivity and meet all your mobility needs.



MOBILITY REDEFINED.



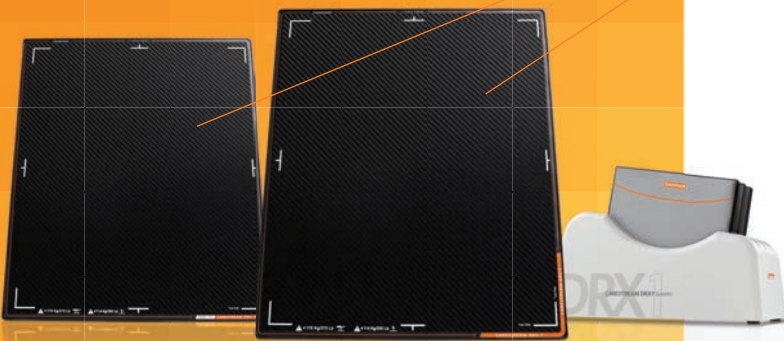
CARESTREAM
DRX-Revolution Mobile X-ray System

THE REVOLUTION IS HERE.

Tight spaces. The sickest patients.
And an urgent need for images.

The DRX-Revolution has arrived. Powered by the wireless DRX detector, this technological marvel provides amazing mobility – with the industry's only automatic collapsible column, a powerful 32 kW generator, and tube and grid alignment system that encourages the use of grids.

For accelerated productivity and elevated patient care, discover the DRX-Revolution.



MOBILITY REDEFINED. EASY TO MOVE. EASY TO SEE. EASY TO USE.



WIRELESS



ON THE MOVE



The DRX-Revolution is designed as the only portable with an automatic collapsible column. You'll have complete visibility and safety when moving the system to any location.



Experience an X-ray room on wheels. The DRX-Revolution offers bins for gloves, extra batteries, paperwork, markers, bags and a lockable storage space for the detector.



No keys or manual software log-in required. Simply swipe your badge and begin your rounds.



The DRX detector provides quick positioning with wireless imaging eliminating trip hazards and making infection control easier. Fast, high-quality imaging improves patient care and provides the quick answers needed in the OR.



The DRX-Revolution drives like a dream—so easy to maneuver you can make a 360-degree turn using just one hand.



You'll be ready to image at all times – detector batteries charge right in the cart.





JOIN THE DRX-REVOLUTION AND CHANGE THE WAY YOU THINK ABOUT GOING MOBILE.

The DRX-Revolution Mobile X-ray System uses the same, powerful wireless detector platform that works across your X-ray equipment. Get X-treme ROI by using the DRX Detector wherever it is needed – from morning rounds with your mobile unit to a busy DRX-Evolution room for peak patient volumes.



FAST



A VIEW FROM EVERY ANGLE



Two touch-screen displays help boost productivity – enabling prior image review, copying or changing techniques, image acceptance or rejection and more... all from either location.



Took a great image yesterday and want to repeat it today? The DRX-Revolution offers prior image review using query/retrieve from PACs including techniques and exposure history.



Unique tube and grid alignment system enables easy alignment of the tube with the grid to optimize image quality and encourage the use of grids.



Carestream's team of service professionals and comprehensive service offerings give you peace of mind over the lifecycle of the equipment. Now you can focus on what's most important – your patients.



With a small footprint and extremely long tubehead reach, the DRX-Revolution is designed for easy maneuvering – even in tight locations.



DRX-Revolution Mobile X-ray System



CHANGING THE WAY YOU THINK ABOUT DR.

CHANGING THE WAY YOU THINK ABOUT GOING MOBILE.

The DRX-Revolution is the only portable with an automatic collapsible column to offer complete visibility and safety when moving the system to any location.



PRODUCT SPECIFICATIONS*

X-ray GENERATOR	
Maximum Power Output	32kW
kVp Range	40 to 150 kVp
mAs Range	0.1 to 320 mAs
X-ray TUBE	
Focal Spot Size	0.6 mm / 1.2 mm
Target Angle	14 degrees
Anode Heat Capacity	300 kHU (212 kJ)

TUBE HEAD MOVEMENT	
Maximum SID to Floor	2022 mm (79.6 in.)
Minimum SID to Floor	683 mm (26.9 in.)
Tube Arm Reach (center of cart to axis of X-ray beam)	1351 mm (53.2 in.)
Column Rotation Range	+/- 270 degrees
Tube Rotation	+180 degrees CW -135 degrees CCW
Tube Tilt	-10 to +90 degrees
Collimator Rotation Range	+/- 90 degrees
PHYSICAL CHARACTERISTICS	
Weight	575 kg (1268 lbs)
Height (column collapsed)	1295 mm (51.0 in.)
Height (column extended)	1956 mm (77.0 in.)
Width	576 mm (22.7 in.)
Length	1219 mm (48.0 in.)

DRIVE SYSTEM	
Motor Drive	Two independent drive motors provide forward / reverse drive and directional control
Collision Sensing	Frontal and Lateral
Maximum Drive Speed	Up to 5.6 km/h (3.5 m/h)
USER INTERFACE	
Primary	19 in. Touch Screen
Secondary (tube head)	8 in. Touch Screen
DRX DETECTOR (Wireless)	
Receptor Type	Amorphous Silicon
Conversion Screen	GoS or CsI
Pixel Size	139 µm x 139 µm
Physical Size	35 cm x 43 cm (ISO 4090) 38.35 cm x 45.95 cm x 1.55 cm

* Specifications are preliminary and subject to change



www.carestream.com

