

## INNOVATION ON THE MOVE.

**Carestream is preparing to revolutionize the world of portable imaging.**

The CARESTREAM DRX-Revolution Mobile X-ray System is being designed to provide 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 will be feature-rich, to increase productivity and meet all your mobility needs.



# MOBILITY REDEFINED.

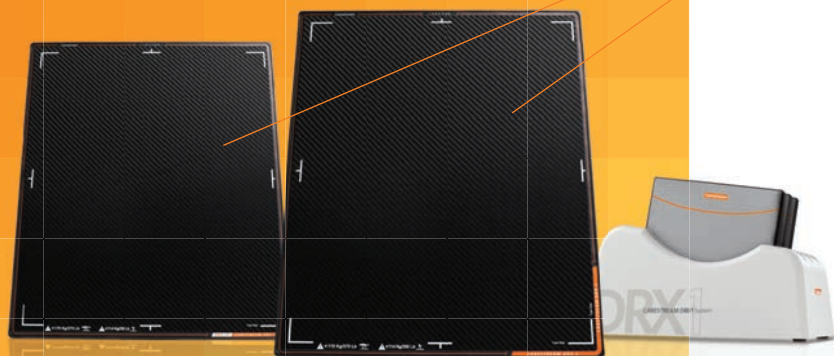


# THERE'S A REVOLUTION COMING.

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

Prepare for the DRX-Revolution.  
Powered by the wireless DRX  
detector, this technological marvel  
will be designed to offer amazing  
mobility – with the industry's  
only automatic collapsible column,  
a powerful 32 kW generator,  
and precise tube and grid align-  
ment that will encourage the use  
of grids.

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



## MOBILITY REDEFINED. EASY TO MOVE. EASY TO

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



WIRELESS



ON THE MOVE



The DRX-Revolution is  
portable with an automatic  
column. You'll have complete visibility  
moving the system to any location.



Get ready to experience an X-ray.  
The DRX-Revolution will offer built-in  
extra batteries, paperwork, markers, bag,  
and lockable storage for the detector.



No longer will you need a key and software log-in  
process to start up a mobile system. You'll simply  
swipe your badge and begin your rounds.



The DRX detector is designed  
for quick positioning with wireless  
imaging to eliminate trip hazards and make infection  
control easier. Fast, high-quality imaging is projected  
to enhance patient care and provide the quick  
answers needed in the OR.



The DRX-Revolution will drive like a dream—  
so easy to maneuver you'll make  
a 360-degree turn holding it with just one hand.



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





# SEE. EASY TO USE.

## CHANGE THE WAY

The DRX-Revolution Mobile X-ray System will use 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**

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**A VIEW FROM EVERY ANGLE**



The DRX-Revolution is being designed to let you reach the patient and have a view from any angle. Two touch-screen interfaces are intended to boost productivity – enabling recall of prior images, copy or change techniques, and image acceptance or rejection from either location.



Took a great image yesterday and want to repeat it today? The DRX-Revolution is projected to be the only mobile system to offer prior patient image information including technique history, exposure index and SID.



Unique tube and grid alignment system is intended to ensure precise alignment that will 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 long tubehead reach, the DRX-Revolution will be designed for easy maneuvering – even in tight locations.





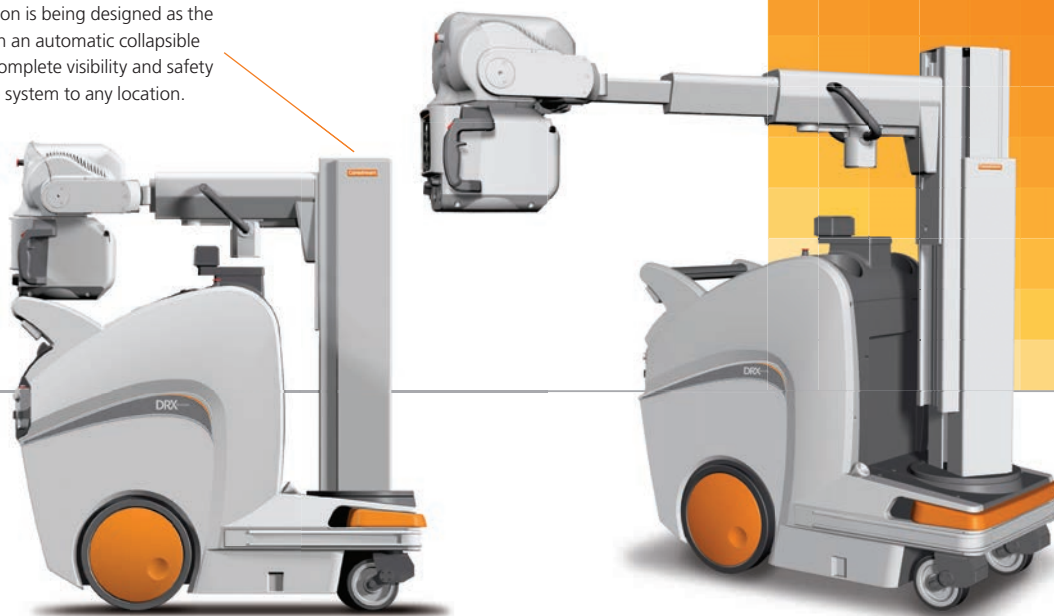
# DRX-Revolution Mobile X-ray System



CHANGING THE WAY  
YOU THINK ABOUT DR.

## CHANGING THE WAY YOU THINK ABOUT GOING MOBILE.

The DRX-Revolution is being designed as 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	1943 mm (76.5 in.)
Minimum SID to Floor	571 mm (22.4 in.)
Tube Arm Reach (center of cart to axis of X-ray beam)	1356 mm (53.4 in.)
Column Rotation Range	+/- 270 degrees
Tube Rotation	+/- 90 degrees
Tube Tilt	-10 to +90 degrees
Collimator Rotation Range	+/- 270 degrees
PHYSICAL CHARACTERISTICS	
Weight	590 kg (1300 lbs)
Height (column collapsed)	1273 mm (50.1 in.)
Height (column extended)	2097 mm (82.6 in.)
Width	585 mm (23.0 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 $\mu$ m x 139 $\mu$ m
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

