FUJIFILM
Value from Innovation

FDR Go iQ

Intelligence and Quality in Bedside Imaging

Quietly Powerful, Remarkably Agile

intelligence and **Q**uality

Smart design, intuitive simplicity and exceptional reliability come together to deliver high-quality bedside imaging

NEW

Built-in 3D camera advanced positioning guidance and upgrade ability to future AI applications

NEW

Touchscreen controls and display at the tube head

NEW

Built-in smart charging for DR Detector

Retractable column with ultra-low park position ensures safe travel visibility

Smooth, quiet travel and precise articulation for tight spaces and wide-open travel

FDR Go iQ

In-bin detector charging

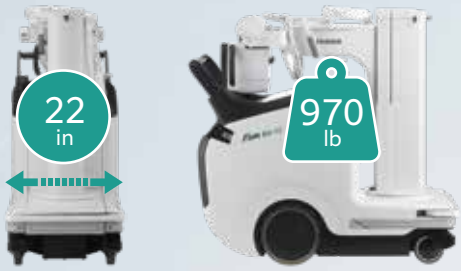
Smart charging – automated in-bin connection keeps detector powered and ready for extended usability.

Dedicated storage with detector lock

Storage areas hold detectors, accessories, spare batteries, and more. Open center detector slots allow easy reach and cleaning and include locks to safeguard from being borrowed or misplaced.

Slim and lightweight design

Slim, lightweight design provides excellent mobility for the tightest spaces.



Detector holder slot

Convenient cut-outs on the top of the main body are designed to hold the DR detector securely while bagging, cleaning or waiting to begin an examination.

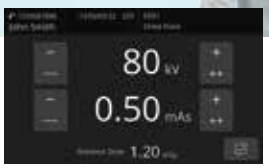
Safe effortless travel and positioning

Mark-free polyurethane wheels and 360° swivel casters allow smooth travel, easy turning, and controlled stops—enhancing maneuverability, reducing strain, and ensuring safe operation in tight, high-traffic spaces.

Wipes storage

Dedicated compartments for two tubs keeps wipes within easy reach to support fast access and infection controls.

The retractable column and its ultra-low park position enhances travel visibility for added safety in busy clinical settings.



*Final visual confirmation is required to determine the irradiation field.

FDR D-EVO III

Ultra-lightweight and durable, glass free DR detectors

20-60% higher detail at lower dose with patented ISS capture circuitry*

Hydro Ag ISS Technology

Glass-free provides light, easy handling, higher durability and extended life. Exclusive Hydro AG antibacterial coating helps prevent HAIs.

Smooth, sealed design and tapered edges simplifies wipe downs and positioning.

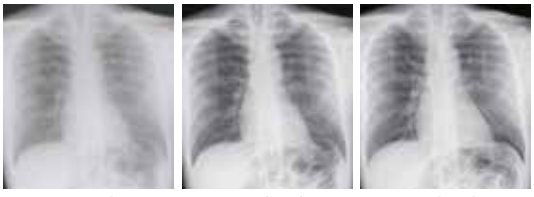
*compared to conventional designs

14x17, 17x17 and 10x12" sizes in CsI and GOS. Also interfaces with lightweight 17x32" G80i long length detector for portable intra-operative imaging. G80i does not feature glass-free circuitry.

Virtual Grid

High quality images without a grid

Intelligent image processing corrects for the effects of scatter radiation while retaining high contrast and sharpness. Improves patient comfort, simplifies positioning, and allows for as much as 50% lower dose compared to grid exams. Prevents retakes associated with cutoff and tube alignment. (Option)



No Grid | Virtual Grid | Real Grid

FDR Go iQ

Intelligent tube-side controls for faster, smarter workflow

3D camera guidance

Built-in intelligent 3D camera provides live positioning guidance, automated SID detection, and tube-to-detector alignment for enhanced accuracy and image quality. Enables future AI upgrade ability.

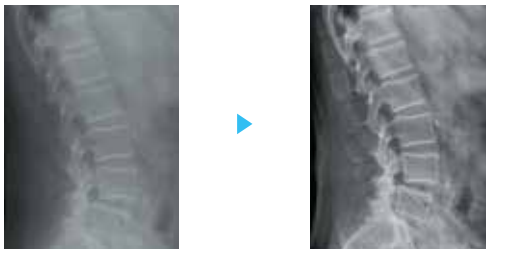
Tube head display and controls

Touchscreen displays patient and exam details with easy access to exposure parameters for enhanced patient centric workflow.

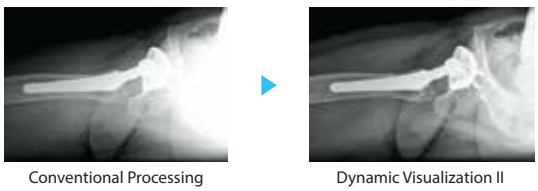
Dynamic Visualization

Optimizes image quality with intelligent 3D feature recognition processing technology

Advanced thickness and feature recognition algorithms automatically adjust contrast and density for individual characteristics of body parts and orthopedic hardware.



Conventional Processing | Dynamic Visualization II



Conventional Processing | Dynamic Visualization II

A 19-inch display with excellent visibility

Extra-large 19-inch touchscreen and X-ray control panel allows fast easy processing, immediate image preview and confident image verification at the bedside.

Bright LED collimation field and green laser centering (option)

A high luminance green laser target allows improved positioning in bright environments.

Three sets of easy-to-reach tube release controls

Releases at the bottom and middle of the hand grips and sides of the tube arm provide fast, easy reach and positioning exactly where you need it.

System operation LED status indicators

LED lights on the side of the tube arm and at the X-ray control panel, blink or change color to provide easy visual confirmation of system status notifications, such as exposure prep, charging and standby modes.

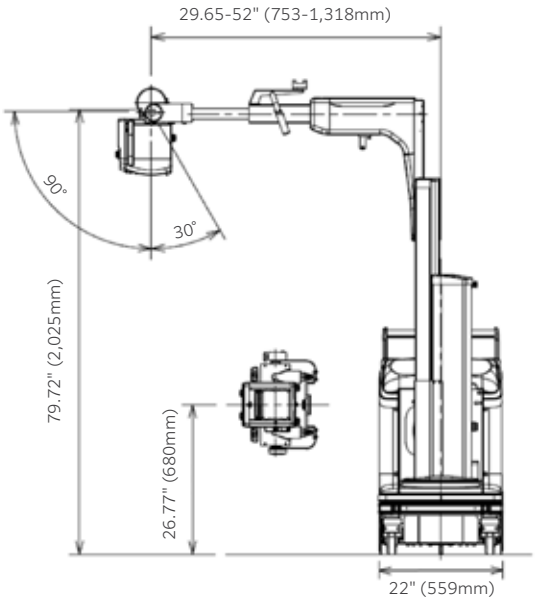
Dual collimation knobs on both the front and back of the tube head allow technologists to easily collimate from any position around the patient bedside.

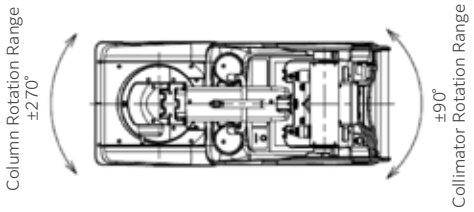
System inching movement controls

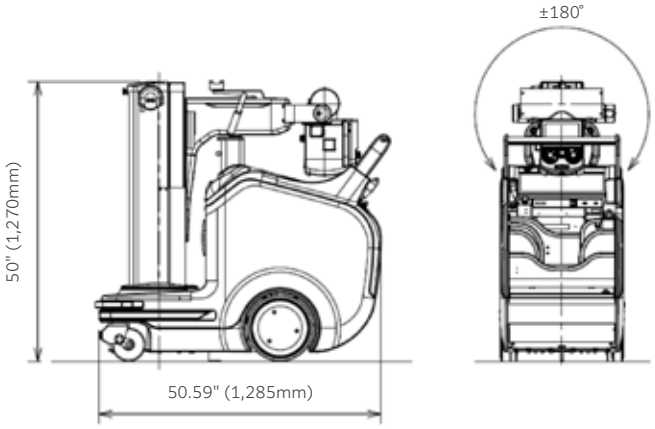
Tube design is small for positioning in tight spaces. Forward and backward inching controls at the tube allow slow system movement for precise positioning without having to return to the drive handle.

Using the tube head video display and inching controls, the operator can precisely position the mobile unit while verifying the field of view.

Dimensions







FDR Go iQ Specifications

MODEL	FDR Go iQ mobile x-ray system
Power Supply: 100/110/120/200/220/230/240 VAC; Single Phase: 50-60Hz	
Charger: Power consumption	1.0 kVA
X-ray Output: Maximum rating:	32kW
X-ray Tube: voltage:	40 - 133kV in 1kV steps
Tube Current:	50 - 400mA
Focal Spot Size:	0.7mm/1.3mm
Target Angle:	16°
Anode Heat Capacity:	300kHU (210kJ)
SID to Floor:	79.7" maximum, 26.7" minimum
Battery Performance: Approx. 3-4 hours use. Charge Time: 5 hours to 90% charge, 8 hours to 100% charge. Emergency Reserve Mode: up to 10 additional exposures of extended use.	
Travel Speed: Approx. 3.1mph. maximum (may vary depending on conditions)	
Wireless: Detector to console is 2.4 or 5GHz 802.11n short range, closed loop, handshake, transfers image data only.	
Connection to Hospital Network (RIS/PACS): Via wired Ethernet jack or built-in wireless. WAN: WiFi6 (802.1 1ax)2.4 to 5GHzi LAN: 10/100/1000 Base-T DHCP or Static	
Dimensions,Total Size (w x l):	22 x 50.6"
System Weight:	970 lb
Column Retractable Height Tube:	50 -79.7"
Arm Reach:	25.1 - 47.4"
Column Rotation Range:	±270°
X-ray Tube Unit Rotation Angle:	±180°
X-ray Tube Unit Axial Rotation Angle:	+90° /- 30°
Monitor Size:	19"
Tubehead Touchscreen	7"

UPGRADES INCLUDED STANDARD	
Dose Area Product display (calculated) & DICOM	
Keyless activation	
Luminous handswitch	
Wireless LAN to RIS/PACS	
Dynamic Visualization II image processing	
OPTIONS & ACCESSORIES	
Virtual Grid simulation software	
Wireless handswitch	
Bluetooth barcode reader	
RFID card console login	
Wired detector connection kit	
Additional luminous handswitch wired, connected, and mounted at front of cart	

External appearance and specifications are subject to change without notice.
All products require the regulatory approval of the importing country.
For details on availability, contact your local representative.

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