FUJIFILM
Value from Innovation

Mobile Solution
FDR Go

FDR GO

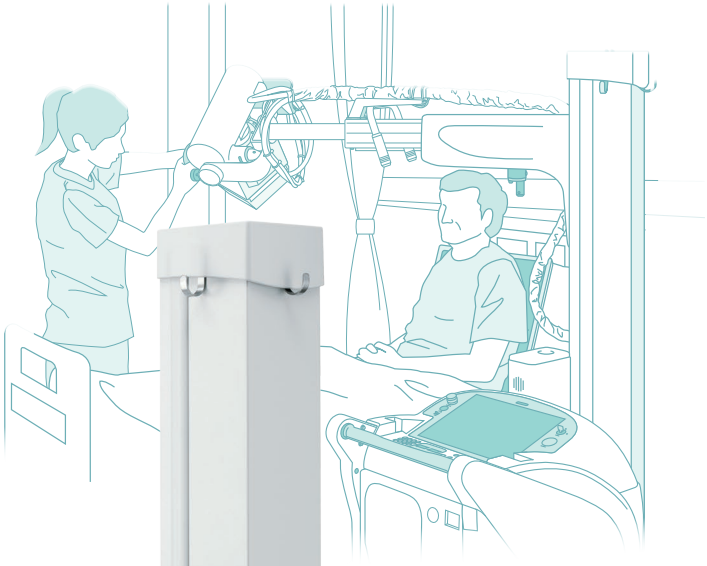
Advanced Mobile System—built to go wherever you need it.

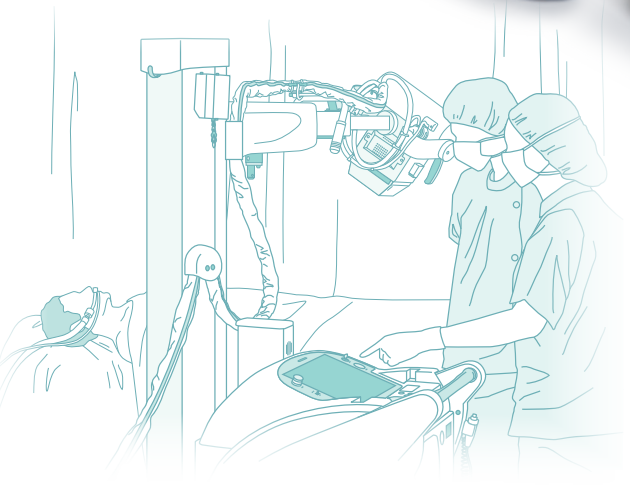
Various Panels | ISS Technology | Wireless | Dynamic Visualization

A flexible, compact digital portable with big performance, FDR Go is exactly what your portable exams need.

FDR Go® offers mobile exams with Fujifilm's trademark image quality and dose performance.

- A reliable, high-performing 32kW portable system
- Integrated workstation for speed and ease of use
- FDR D-EVO II detectors with Hydro AG antibacterial coating and patented ISS technology
- Virtual Grid™ and Dynamic Visualization™ image optimization





FDR GO

At the bedside, in the OR, ED, ICU, NICU or anywhere in between, FDR Go is sure to bring smiles every step of the way.

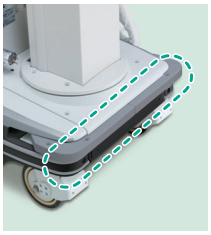
Simplified Mobility

Lightweight and Compact

The lightweight, compact chassis provides superb maneuverability, even in the tightest of spaces.

Easy, Safe and Quiet Travel

The system's dual motor drive provides smooth, easy steering and quiet travel. Travel speed is programmable for preferred maneuverability, acceleration and steering control. The fail-safe drive handle automatically stops the system when the handle is released. A touch-sensing safety bumper stops movement and signals the operator when it senses contact.

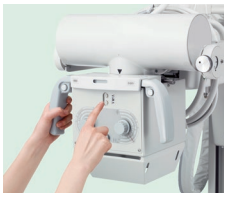


Simplified Detector Bagging and Battery Replacement

The special slot on top of the console is specifically designed to hold a detector upright for easy bagging and battery replacement.

Inching

Controls on the collimator slowly move the system forward or backward for precise bedside positioning without having to return to the drive handle.



Safe Storage

The storage area is thoughtfully designed to hold detector(s), grid(s), wipes and spare batteries. The detector compartment features a special shock-absorbing design for added protection.

Advanced Touchscreen Interface

The sophisticated design of the customizable graphic user interface contributes to the safe, comfortable and efficient execution of all portable examinations.

The extra-large touchscreen display provides immediate image previews with easy workflow and shortcuts designed to simplify portable exams.

Valuable exam and dose management tools, such as double-click full-screen zoom and contrast toggle, help to view detail, motion, and PICC lines. SpeedLink automates menus for preferred dose techniques. And convenient shortcuts to browser-based PACS or RIS allow easy access within the application. You can also count on fast, reliable wireless to speed diagnosis and treatment.

Detector Status Displays and Icons

Easy-to-read icons confirm charge and connectivity status and simplify detector sharing.

Equipped with Dose Area Product Calculation

FDR Go calculates Dose Area Product. The result is displayed on the digital readout and can be sent to PACS as DICOM data.

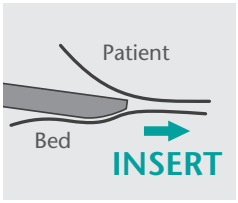
Enhanced Workflow

Lightweight and durable detectors with germ and water resistance provide versatility and peace of mind for your most demanding portable examinations.

FDR D-EVO II

Improved Insertion Under the Patient

Tapered outer edges allow easier insertion under patient and easier pickup from flat surfaces.



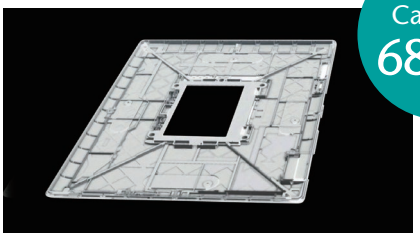
Protection and Durability

Smooth sealed surfaces lock out moisture, preventing the infiltration of liquids into the detector,* while D-EVO II's Hydro AG antibacterial coating provides an added safety measure against hospital-acquired infections (HAIs).

Ultra Lightweight

Lightweight design enhances ease of mobility when conducting portable exams.

FDR D-EVO II G35



Magnesium-alloy frame

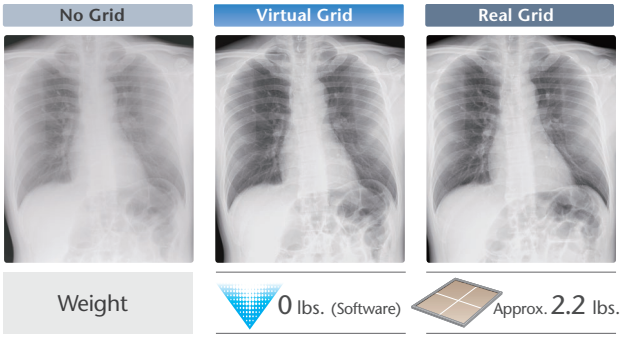
* Wear and tear, variables in user handling, and other conditions can deteriorate the effectiveness over time.

Virtual Grid

Intelligent processing that replaces the use of a grid to enhance image contrast and clarity for all anatomical regions.†

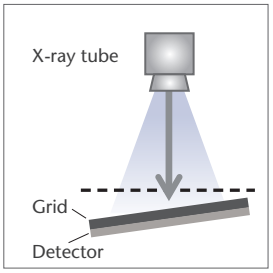
Enhanced Workflow

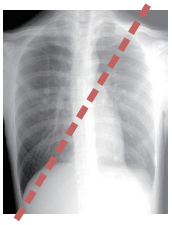
Virtual Grid processing can improve workflow efficiency and patient positioning and comfort for exams where positioning and alignment are difficult to achieve.



Grid Cutoff Prevention

Virtual Grid can be valuable for situations where grid use can be challenging, such as mobile imaging where misalignment of tube angle and/or SID are common and exams where the optimal grid may not be on hand.





Asymmetric density in the image

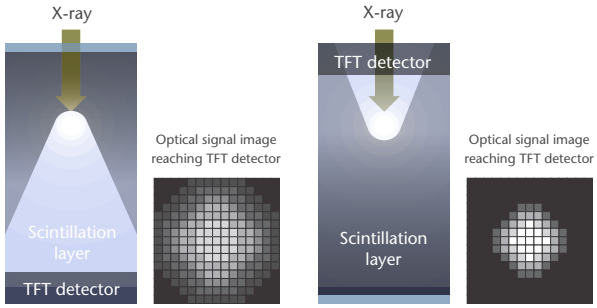
†Excluding breast imaging.

Improved Diagnostic Confidence

Achieve high image resolution and low dose with Fujifilm's exclusive technologies.

Irradiated Side Sampling (ISS) Technology

Exclusive patented ISS technology focuses capture electronics where signals are strongest and sharpest (opposite conventional designs) to further improve visualization of bone detail and dose efficiency.



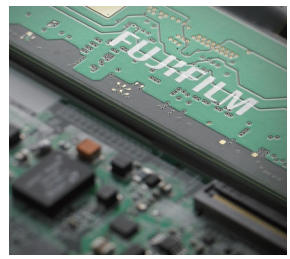
Conventional method

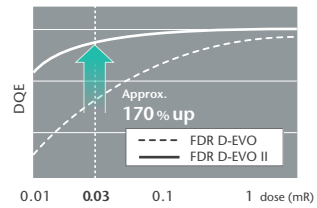
ISS system reading technology

Noise Reduction Circuitry

This unique innovation maximizes signal strength to improve image quality in high-absorption areas.

This enhancement achieves 1.7 times the DQE of previous models, with as little as 0.03mr dose. Visibility of dense areas, such as the heart and mediastinum, is greatly improved.



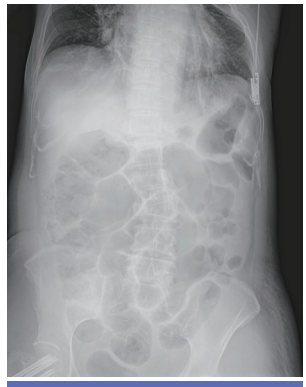


With additional major increases in sensitivity in low-concentration regions (heart, mediastinum)

Innovative Image Processing

Correct for the effects of scatter radiation

Virtual Grid



Abdomen

Virtual Grid corrects for the effects of scatter radiation that would otherwise reduce image contrast and clarity for images acquired without an anti-scatter grid. It can be applied to all body parts,* including chest, abdomen, head, spine, pelvis, and upper and lower extremities.

Head

Cervical Spine

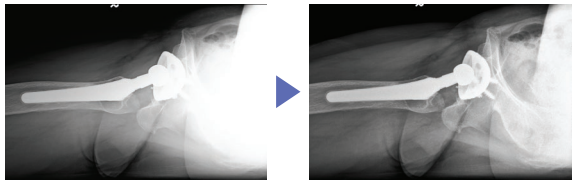
Thoracic Spine

Lumbar Spine

Optimize contrast and density

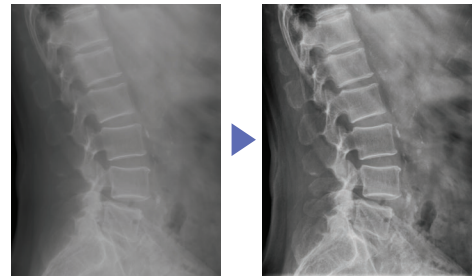
Dynamic Visualization II

Dynamic Visualization II (optional) adjusts image quality using intelligent feature and thickness recognition software, optimizing contrast uniformity and density stability throughout the entire exposure field.



Conventional

Dynamic Visualization II

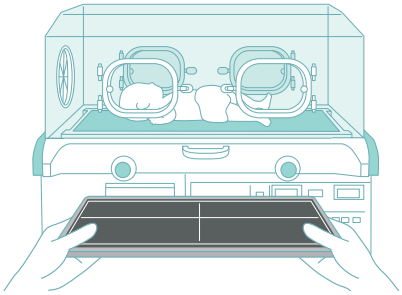


Conventional

Dynamic Visualization II

*Excluding breast imaging.

Lightweight and Durable FDR D-EVO II Detectors



Available in standard 14x17", 17x17" and 24x30cm. Provides "just right" sizes for comfortable fit and easy positioning, including the 24x30cm, which offers the perfect fit for neonatal isolette trays. All include FDA 510(k) clearance for pediatric use.

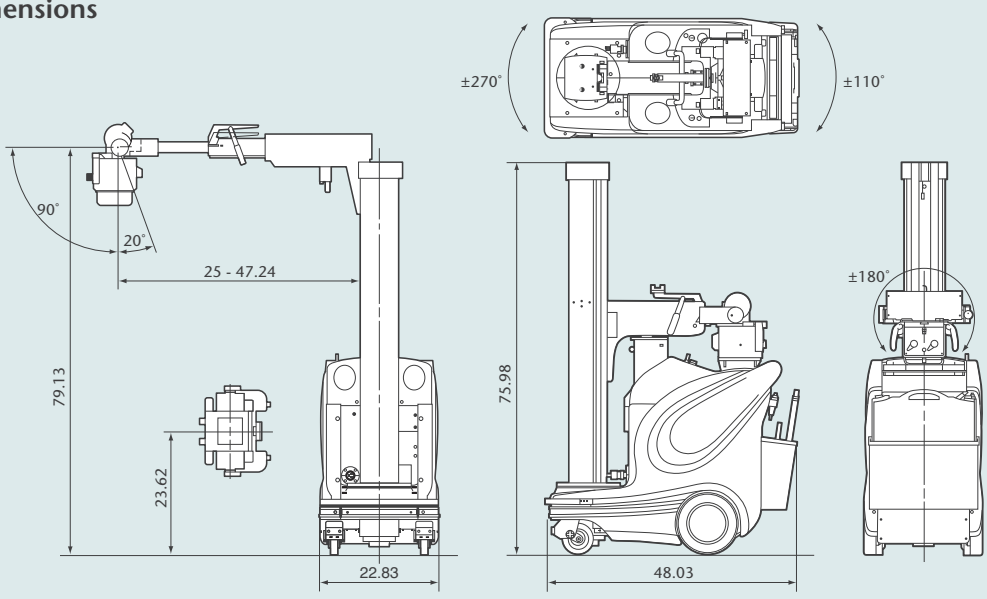
D-EVO II C24 | D-EVO II C35 | D-EVO II G35 | D-EVO II C43 | D-EVO II G43

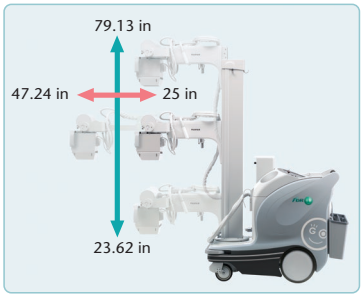
FDR Go Specifications

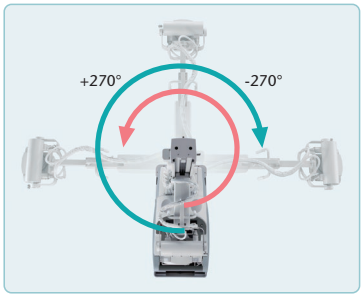
MODEL:	FDR Go
Power supply:	100/110/120/200/220/230/240 VAC Single phase: 50-60Hz
Charger:	Power consumption 1.0 kVA
X-ray output:	Maximum rating: 32kW (100kV, 320mA, 20ms / 80kV, 400mA, 20ms) Tube voltage: 40 - 133kV in 1kV steps Tube current: Max 400mA (133kV, 200mA / 400mA, 80kV)
X-ray tube:	Nominal focal spot size: 0.02/0.05 in (0.7/1.3 mm) Maximum anode heat capacity: 210kJ (300kHU) Target angle: 16 degrees
System dimensions:	Width: 22.8", Length: 48", Column Height: 76", Weight: 1014 lbs.
Maximum travel speed:	Approx. 3.1 mph (may vary depending on conditions)
Battery performance:	Approx. 3-4 hours use, emergency reserve mode for up to 10 additional exposures of extended use. 5 hours to 90% charge, 8 hours to 100% charge.
Wireless:	Detector to console is 2.4 or 5GHz 802.11n short range, closed loop, handshake, transfers image data only.
Connection to hospital network:	Via wired Ethernet jack or built-in wireless. WAN: IEEE802.11a/b/g/n (2.4 to 5GHz) LAN: 10/100/1000 Base-T DHCP or Static

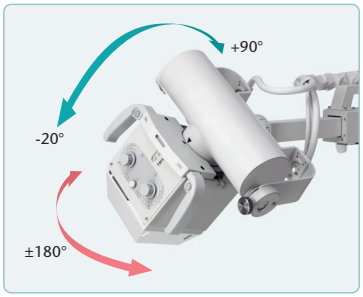
Dimensions

Unit: inch









Specifications are subject to change without notice.

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