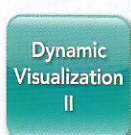
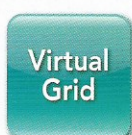


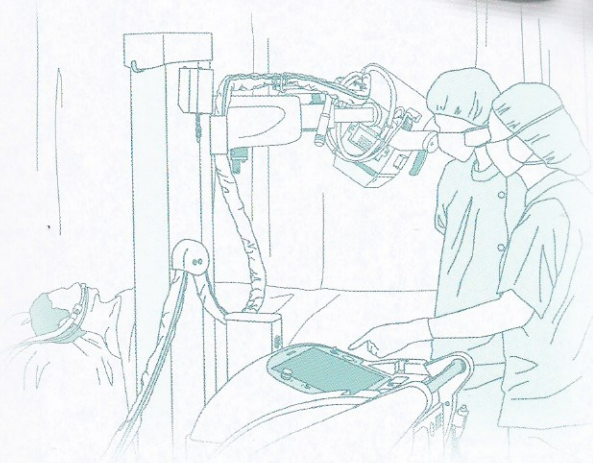
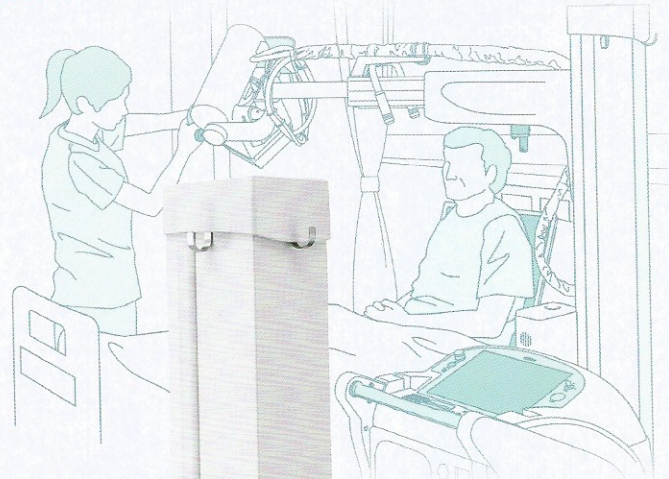


Advanced Mobile Imaging — Go wherever you like, whenever you need



A high performance yet flexible and compact digital portable, the FDR Go offers exactly what you need for your mobile exams.

The FDR Go brings with it mobile exams featuring Fujifilm's trademark image quality and dose performance. 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.



- A reliable, high performance 32kW mobile system
- Speed and ease of use with the integrated Console Advance
- A super-lightweight FPD that is clean, waterproof, and robust
- New image processing technology "Virtual Grid" and "Dynamic Visualization II"

Enhanced Workflow

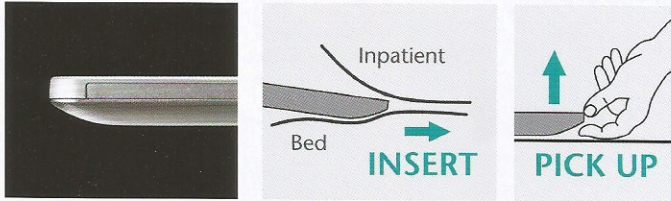
Flat panel detector with important qualities for mobile examination

FDR D-EVO II

Versatile functionality for variety of clinical environments packed into a lightweight body. Superior mobility allows use in a variety of medical settings.

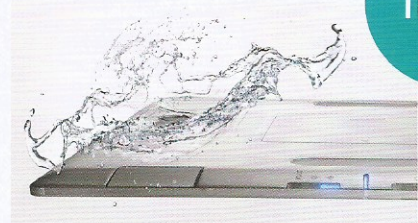
Easy to Pickup, Easy to Insert

Rounded form of the FPD edge supports the easiness of "pick up and insert".



Protection and Durability

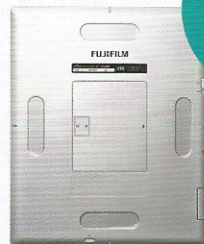
Waterproofing and innovative structure design gives piece of mind in tough medical environments.



IPX6

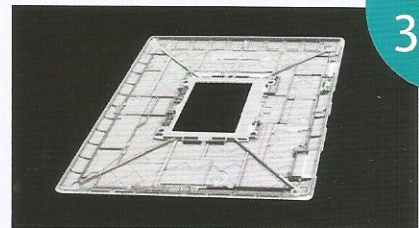
Super Lightweight

A Core concept for D-EVO II, the Lightweight design enhances mobility.



FDR D-EVO II G35

Approx.
2.5 kg



Shell-shape with rib magnesium-alloy

Load
Capacity
310 kg

Acquisition without Anti-scatter Grid

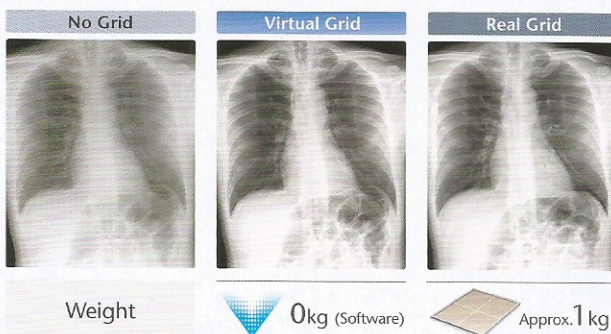


Virtual Grid

This newly developed "scattered radiation estimation technology" calculates and removes scattered radiation signal.

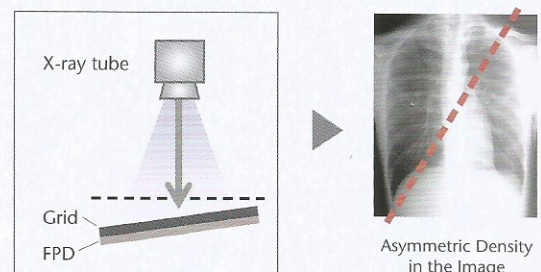
Enhanced Workflow

Virtual Grid improves image contrast without handling a traditional anti-scatter grid.



Grid cut off Prevention

By using Virtual Grid software instead of anti-scatter grid, the asymmetric density in the image resulting from Mis-alignment of X-ray tube and FPD, (especially in mobile exam) is prevented.



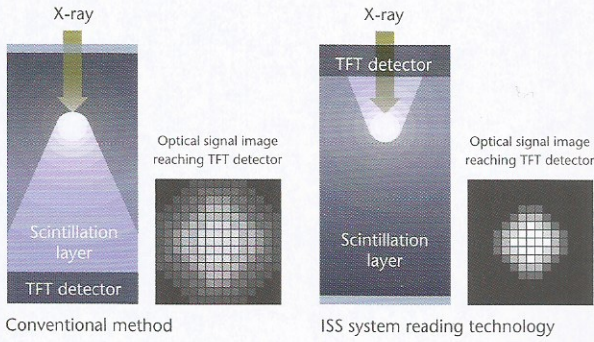
High Definition

FUJIFILM's exclusive technology achieves high resolution and low dosing

FDR D-EVO II

Irradiation Side Sampling (ISS) Method

Equipped with an indirect conversion system flat detector display using ISS, which bonds optical sensors (TFT) to the X-ray irradiation side unlike traditional flat detector displays. This greatly suppresses scattering and attenuation of X-ray signals, creating sharp images with low doses of X-rays.



Noise Reduction Circuit

The uniquely developed noise reduction circuit reduces noise in the image. It achieves 1.7 times the DQE of existing systems with a 0.03 mR dose. In particular, granularity of low-concentration regions such as the heart and mediastinum is dramatically improved.

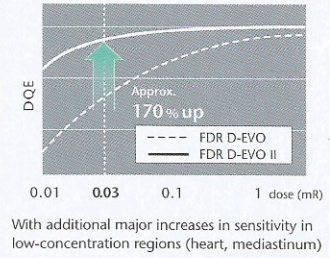
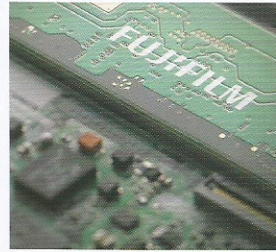


Image Processing

Improving Image Contrast through the removal of scattered radiation



Virtual Grid predicts and corrects for the scattered radiation through estimating thickness in accordance with each part of patient body, so that it allows application for no matter what body part it is.



Optimizing Contrast and Density with latest Exposure Data Recognizer



Advanced recognition algorithms automatically adjust Contrast and Density for individual body parts based on calculation of estimated 3D image data.



High Usability

Lightweight and Compact

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

Easy and Safe Travel

The system's dual motor drive provides smooth, easy steering and quiet travel. The travel speed can be adjusted to match the preferred maneuverability, acceleration and steering control. A fail safe drive handle automatically stops system movement when the handle is released, while the collision-sensing safety bumper stops movement and signals user when contact is detected.



"Inch-mover"

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



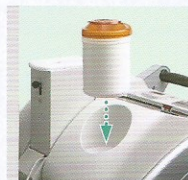
Comfortable Safe Storage

A custom designed storage area holds detectors, grids and spare batteries. The detector bin features a clever shock absorbing holder.



Easy FPD Bagging and Battery Replacement

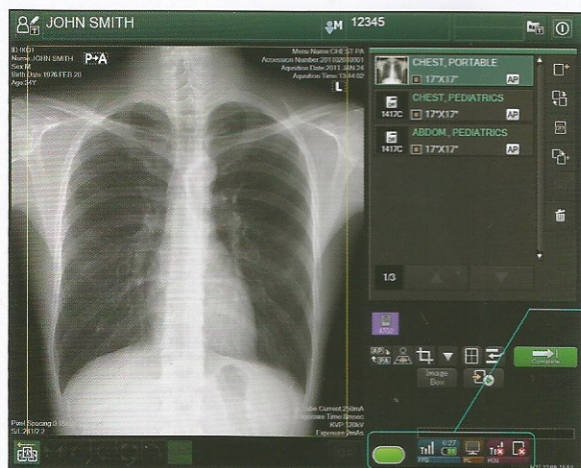
The channel allows holding FPDs, making it easy to replace batteries and to bag a FPD.



Improved Storage allows additional items such as cleaning wipes, to be transported for mobile examination.

CONSOLE ADVANCE with enhanced mobile workflow

The sophisticated design of the GUI contributes to the safe, comfortable and efficient execution of all portable examinations



Combining the already familiar console advance workflow with a new color scheme and intuitive screen layout makes it possible to check and confirm study information quickly and accurately. The image display area on the monitor is now larger, allowing for easy review of diagnostic images, while an optional touch panel monitor ensures quick and accurate operation.



Status display for D-EVO II

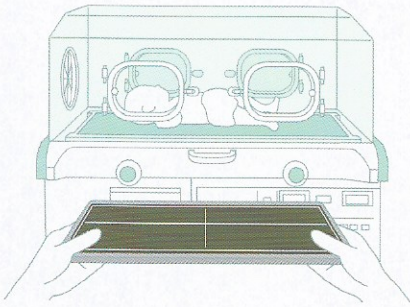
System display icons for the D-EVO II are newly added. This makes it possible to verify the panel status at any time; including remaining charge level, WiFi connection etc.

Equipped with Dose Area Product Calculation

FDR Go calculates Dose Area Product and the result can be displayed on the indicator on the cart. The result can also be sent to PACS as DICOM data.



Adaptable to the imaging environment



A range of DR detectors are available. Multiple panels can be carried on the system simultaneously, allowing the user the flexibility to change techniques mid-round. Neonatal examinations in incubators are simplified by the use of the C24.



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 V AC,
Single phase: 50-60Hz

Charger : Power consumption 1.0 kVA

X-ray output :

- Max. rating: 32kW
(100 kV, 320 mA, 20 ms / 80 kV, 400 mA, 20 ms)
- Tube voltage: 40 - 133 kV in 1 kV steps
- Tube Current: Max 400 mA
(133 kV, 200 mA / 400 mA, 80 kV)

X-ray tube :

- Nominal Focal spot size: 0.7/1.3 mm (0.02"/0.05")
- Maximum anode heat capacity: 210 kJ (300 kHU)
- Target angle: 16 degrees

Total Width : 580 mm (22.8")

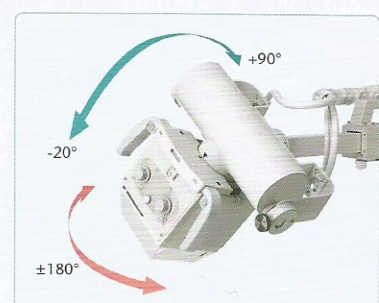
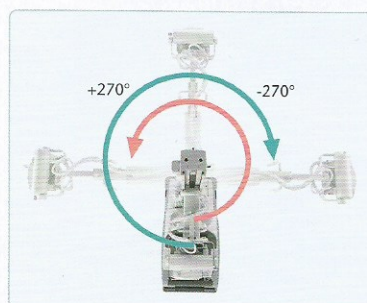
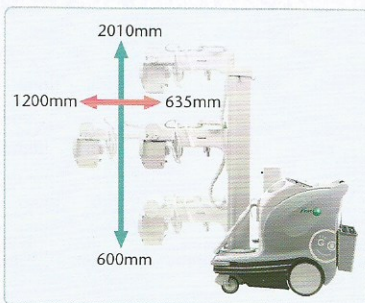
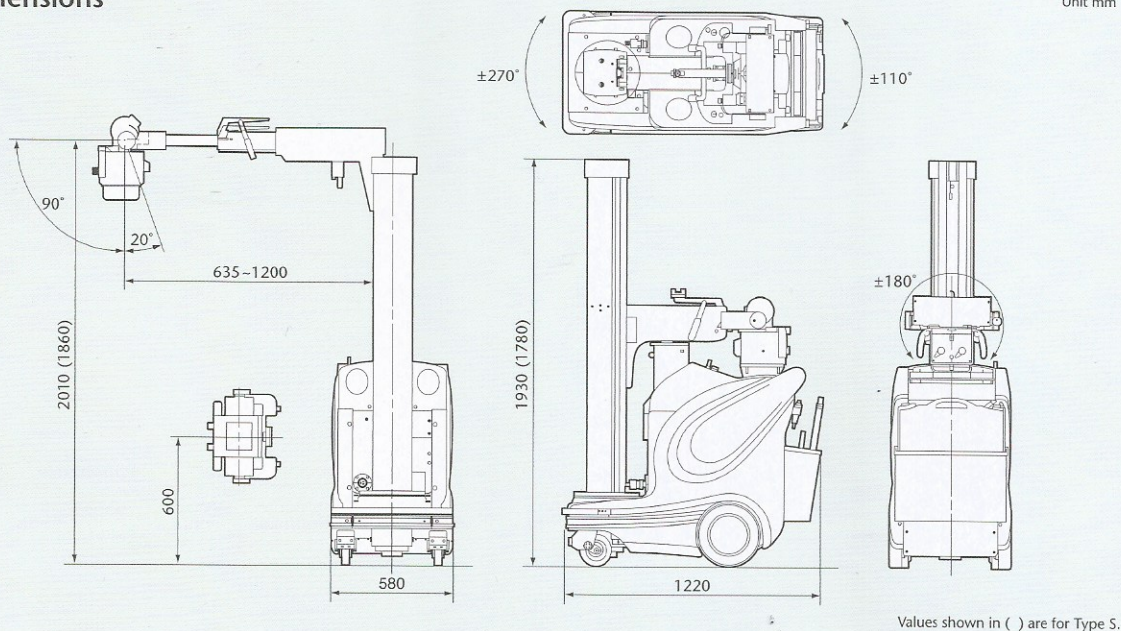
Total Length : 1220 mm (48.0")

Height of Column : Type S: 1780 mm (70.1")
Type T: 1930 mm (76.0")

Weight : 460 kg (1014 lbs)

Maximum Travel Speed : Approx. 5 km/h (may vary depending on condition)

Dimensions



•Specifications are subject to change without notice. •All brand names or trademarks are the property of their respective owners.
•All products require the regulatory approval of the importing country. •For details on their availability, contact our local representative.

FUJIFILM

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