



FDR D-EVO II

C35 | C43

G35 | G43

The endless pursuit of high image quality

D-EVO II Csl / GoS detector, the cutting edge of the FDR D-EVO series



[14"×17" model]



[17"×17" model]

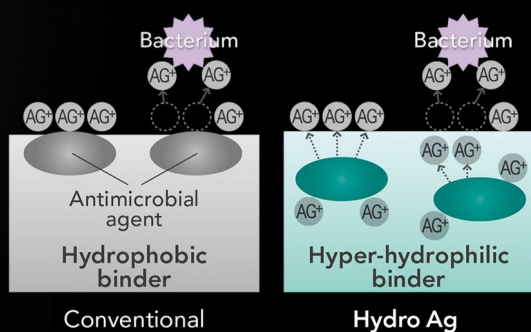
- Designed to be lightweight; only 2.6 kg* with replaceable battery *14"×17" model
- Loaded with internal memory that allows detector-only image storage
- Antibacterial, waterproof, and load resistant performance for peace of mind during use
- LED indicators on detector edge confirm center location and distinguish multiple detectors in department
- The rounded form of the detector edges makes handling and patient positioning easy

Quality



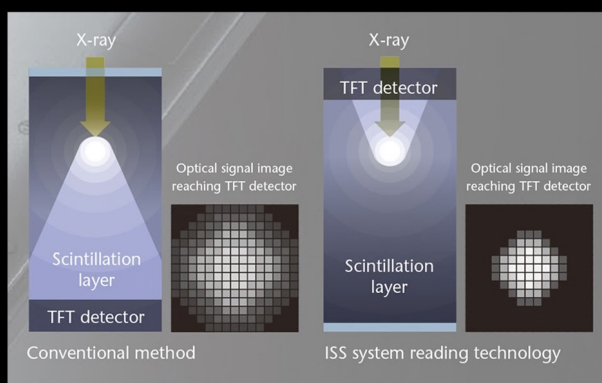
Hydro AG Antibacterial Coating

The quantity of living bacteria decreased by **99.99%** or more within an hour after initial exposure to the pathogen.



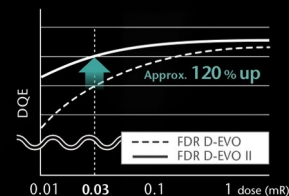
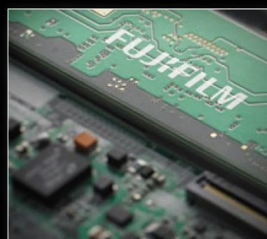
- Perfect for every application from orthopedic, neonatal, Chest, Abdomen, Spine and even pediatric or small body part exams
- Combines dose and DQE benefits of patented ISS technology for maximum dose reduction and ultra-sharp image quality
- Ultra-lightweight 14x17" weighs just 5.7 lbs, for easy carrying and positioning
- Smooth sealed surfaces lock out moisture with IPX-6 water resistance rating, Even the removable battery
- Hydro AG antibacterial coating
- Durable magnesium alloy casing
- Exceptional imaging with improved dose efficiency
- Extended battery life – standby time of up to 48 hrs. with deep sleep mode same user-swappable battery type
- Can be used in wired or wireless
- Memory Mode allows on-demand sharing with any x-ray room or mobile

1. Fujifilm's unique ISS technology provides high resolution images with low dose



2. Fujifilm noise reduction circuit improves detector sensitivity in high absorption regions

The uniquely developed noise reduction circuit reduces noise in the image. It achieves 1.2 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.



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

3. Image processing technology to optimize imaging results

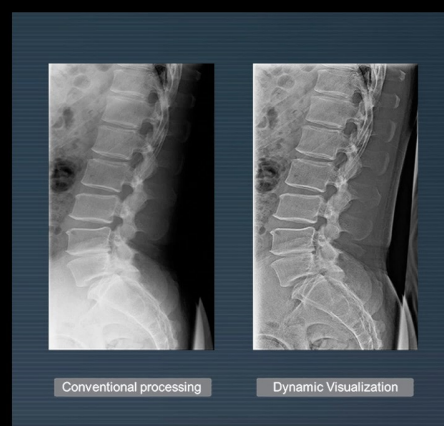
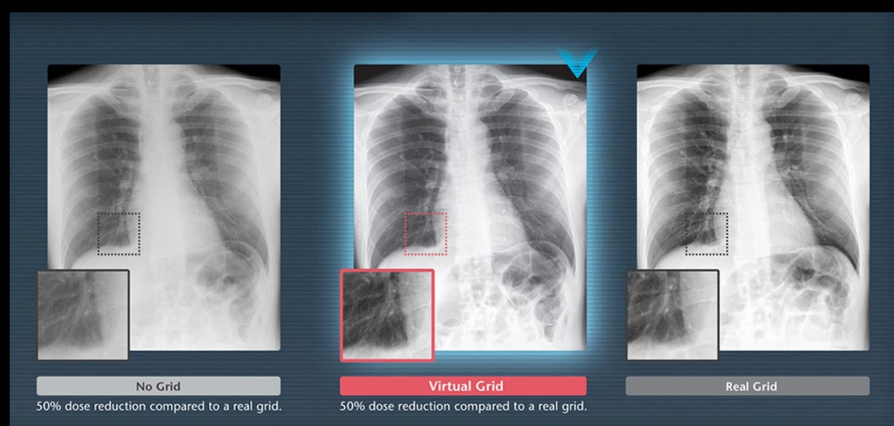
FDR D-EVO II utilizes the latest Fujifilm digital image processing technologies including Dynamic Visualization, which optimizes image display based on monitor characteristics and FNC noise suppression processing that improves image quality, automatically extracting and separating noise components in the image.



FDR D-EVO II G35 G43 GoS / C35 C43 CsI

- **Smart use of dose**
- **Smart image processing**
- **Smart construction** – Withstands tough clinical environments
- **Smart Design** – Easier for technologist handling and patient positioning.
- **Smart Function** – Easy pick up of the detector by its rounded form, LED indicators
- **Smart Protection** – Increased durability, Water Resistance
- **Smart Mobility** – Ultra light weight, Image storage by internal panel memory
- **Smart Quality** – Higher DQE by ISS CsI / GoS and noise reduction circuit

Type	Cassette size detector with ISS (Irradiation Side Sampling system)
Scintillator	GOS (Gadolinium oxysulfide) / CsI (Cesium iodide)
Detector external size	460 384 15mm (Approx.) [18 15 0.6]
Weight	Approx. 2.6kg [5.7lbs.] (including battery)
Pixel pitch	0.15mm
Pixels	2836 2336pixels
Wireless standard	IEEE 802.11n (2.4GHz, W52 / W53 / W56 / W58)
Image preview	Less than 2sec
Cycle time	Less than 9sec (wired) Less than 10sec (SmartSwitch)
Battery recharging time	Approx. 3hours (with battery charger) Approx. 4hours (with Docking Stand)
Battery performance	Standby: Approx. 4hours
	Sleep mode: Approx. 7h 30min
	Extra sleep mode: Approx. 18h 30min



FUJIFILM PAKISTAN (PVT) LTD.

info@fujifilm.com.pk
www.fujifilm.com.pk

Karachi: 021-34535502-5
Hyderabad: 022-2787277
Sukkur: 071-5628211

Lahore: 042-37237704-5 / 37358496
Faisalabad: 041-8548153
Multan: 061-4543472 / 4545106

Rawalpindi: 051-5130296-98
Sargodha: 048-3768410
Sahiwal: 0404-226375

Peshawar: 091-5278911 / 5261394
Rahim Yar Khan: 068-5877151
Gujranwala: 055-3856479

Quetta: 0312-3482036
Gujrat: 053-3515415
Swat: 0946-721433