

**FDR D-EVO™** Wireless

Portable flat panel detector

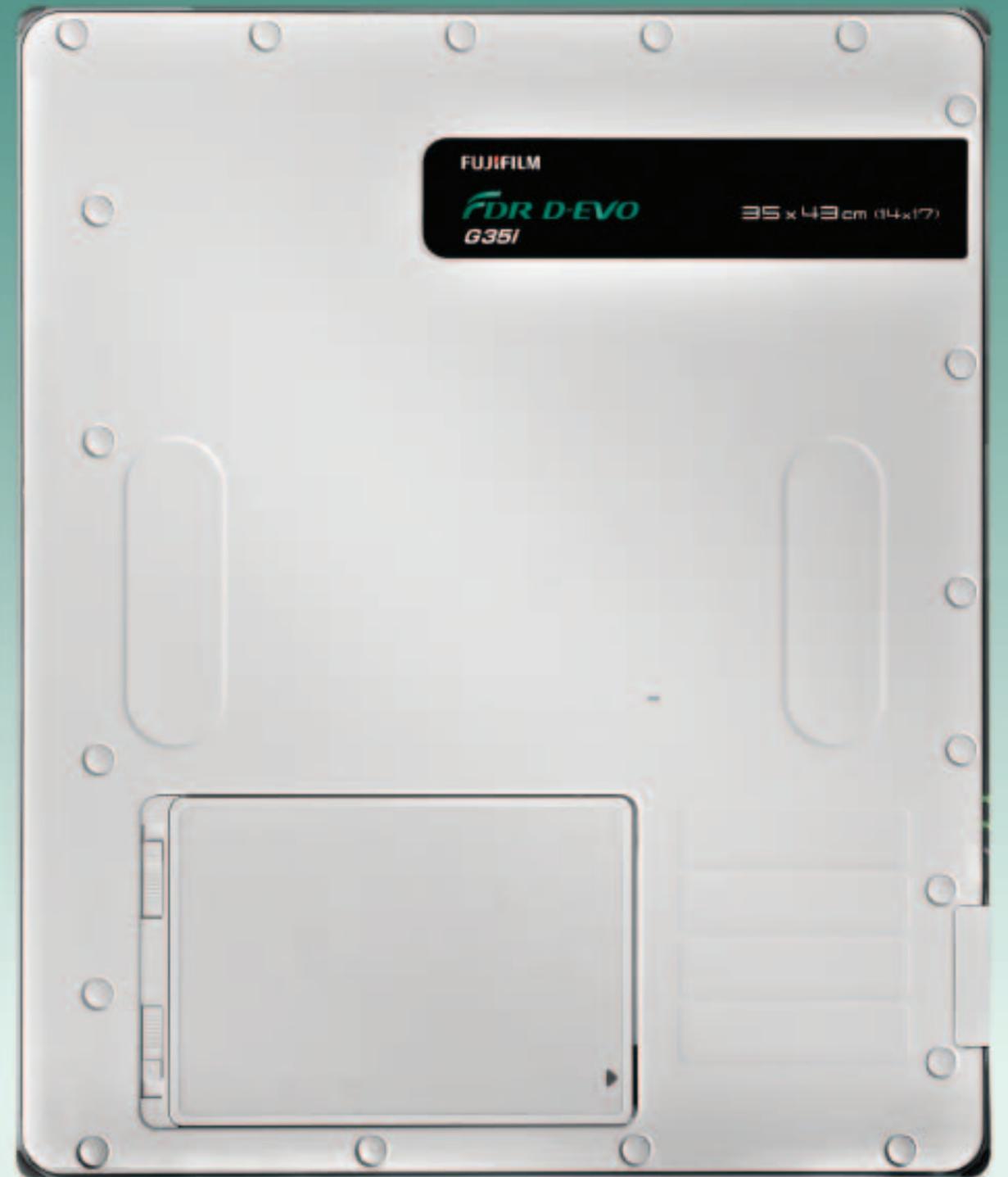
**FDR D-EVO™**

FDR D-EVO™ = DR Evolved

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**FUJIFILM** | MEDICAL SYSTEMS U.S.A.

Realizing possibilities. Together.



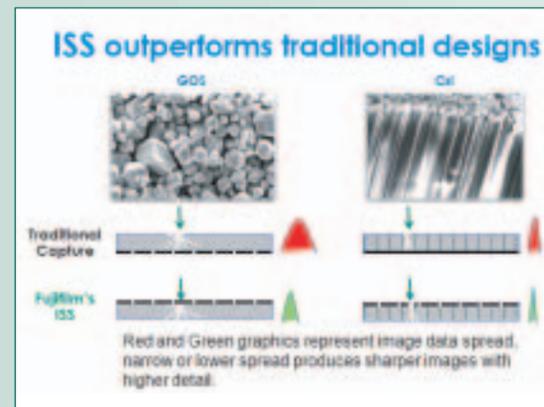


## Upgrade to the speed and image quality of DR – without having to replace or modify expensive x-ray equipment.

FDR D-EVO™ Wireless easily converts your existing x-ray equipment to DR without a major investment. Our 14"x17", light, portable, flat panel detector is the same size as a standard cassette, so it fits perfectly into your existing holders and buckys. FDR D-EVO™ Wireless quickly turns any room into a DR room with incredible versatility – allowing you to perform everything from routine upright and table exams to cross table and just about any free cassette-based exam with ease.

## Fujifilm's sophisticated imaging technologies and advanced processing bring the image quality of FDR D-EVO™ Wireless to the next level.

Every bit of our renowned clinical and engineering experience went into optimizing the image quality of FDR D-EVO™ Wireless. The detector features 150 micron pixel pitch, a wide 16-bit dynamic range and exposure times up to 3.8 seconds.



This revolutionary new detector also features Fujifilm's patented ISS (Irradiation Side Sampling) which provides ultra-sharp imaging with superior dose efficiency. This exclusive design captures the x-ray image from the incident/patient side of the detector, in contrast to traditional designs which capture the image below/behind the scintillator layer. FDR D-EVO™ Wireless captures the sharpest detail for both strong and weak penetrating x-rays, making the finest details and hairline fractures more visible.



Fujifilm's Image Intelligence™ processing automatically optimizes every FDR D-EVO™ Wireless exam for unsurpassed image quality.

And our Auto Trimming feature automatically optimizes PACS image display size for off-center positioned exams.

## High image quality from low dose.

As a world leading imaging and information company, Fujifilm is not only dedicated to improving image quality, but also to advancing dose lowering technologies and safe healthcare standards for patients. FDR D-EVO™ Wireless is a perfect example. It features engineering innovations which achieve dose efficiency improvements by as much as 30% compared to Fujifilm CR and as much as 20% over comparable DR detector designs – all while delivering exceptional images.

## Instantly convert to DR workflow and productivity.

The added flexibility of wireless makes it practical to use one FDR D-EVO™ Wireless detector for an entire room. Its speed, featuring an impressive 1 second preview and 8-10 second cycle time, makes it perfect for immediate image review and transmission for diagnosis.

## FDR D-EVO™ Wireless is light, thin and easy to use.

Our 14"x17" FDR D-EVO™ Wireless panel weighs just 7 pounds, so it's easier for your technologists to position. At only 1/2" thick, it slides easily under patients and fits standard buckys and holders.



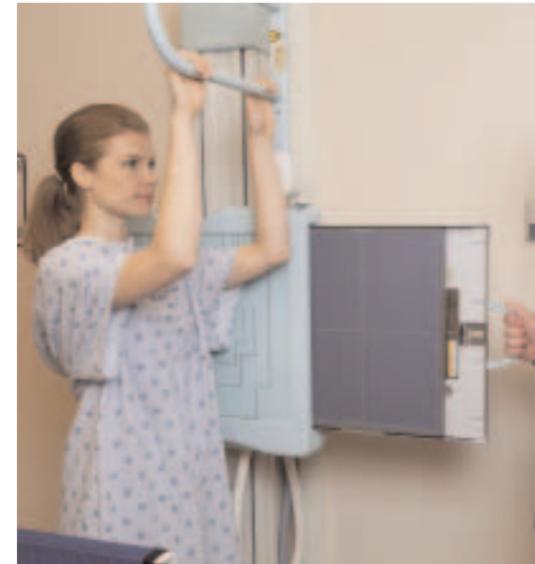
## The wireless with more power.

FDR D-EVO™ Wireless includes 1 primary battery and 2 spare batteries with each charge lasting up to 3.5 hours or 400 images. Also included is our multi-charger which holds up to 3 batteries so there is always a fully charged battery waiting when you need it. An optional detachable cord is also available if you prefer to leave the detector inside your upright or table.

## So easy to learn. If you're one of the more than 20,000 US technologists trained on Fujifilm's recognizable user interface, you already know how to use it.

Since FDR D-EVO™ Wireless uses your existing x-ray equipment, the transition to DR will be incredibly smooth. And since Fujifilm DR and CR systems use the same intuitive interface, training is quick and easy – especially if you are already using FCR.

The intuitive icons and simplified 3-step workflow of FDR D-EVO™ Wireless make performing exams easy and fast, plus you benefit from the efficiency of being able to integrate multiple CR and DR images within an exam.



## It fits your bucky, plus it's lightweight, flexible, easy to use, ultra-fast and it offers outstanding image quality.

FDR D-EVO™ Wireless delivers DR speed, DR efficiency and DR image quality in the most efficient way possible. Contact your Fujifilm Representative and find out more about the most evolved DR...FDR D-EVO™ Wireless.