

**Brochure 2026**

# Easy DR



# Easy DR

## Easy DR - Compact and robust

The Easy DR system combines the advantages of a compact, easy to install system with proven Canon digital imaging technology.

This extremely robust system can be installed in a mobile vehicle or in container which can be a major benefit for field deployable requirements.

The versatile Easy DR is ideal for chest imaging but also suited for general radiography.

Canon Flat Panel Detectors have been well-proven for many years and are renowned for their quality and reliability in both mainstream and in highly challenging environments.

Canon FPD's provide extremely high resolution images, require very low patient X-ray dose and provide a long operational life.

## Intuitive interface

Easy DR uses Canon's intuitive 'CXDI-NE' Graphical User Interface (GUI) which is common to all DelftDI digital radiography modalities.

This commonality of Canon GUI across the DR product range is a major advantage when it comes to speed of operator training and user familiarity and convenience.

The configuration options ensure a GUI that is right for you; comprehensive image processing choices guarantee optimised image quality every time and the industry standard DICOM interface ensures multi-vendor and cross-platform connectivity in any situation.

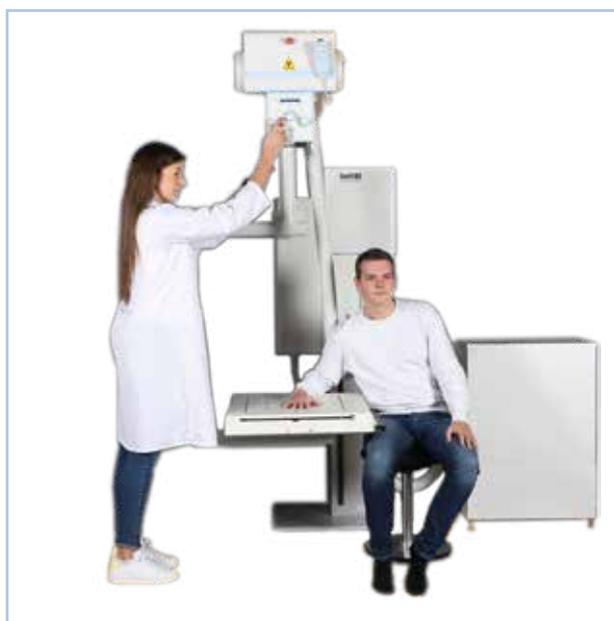
Easy DR



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## Key Features

- Unique compact solution with easy installation in small rooms, a vehicle or mobile container
- Multipurpose floor-mounted X-ray system
- Vertical and horizontal positioning of the U-arm
- Removable anti-scatter grid
- Acquisition station with large DICOM calibrated touch-screen display
- Canon CXDI-NE acquisition software with X-ray generator integration
- Canon large area direct digital Flat Panel Detector with very high X-ray sensitivity for lowest patient dose
- Instant image display allowing very high patient throughput



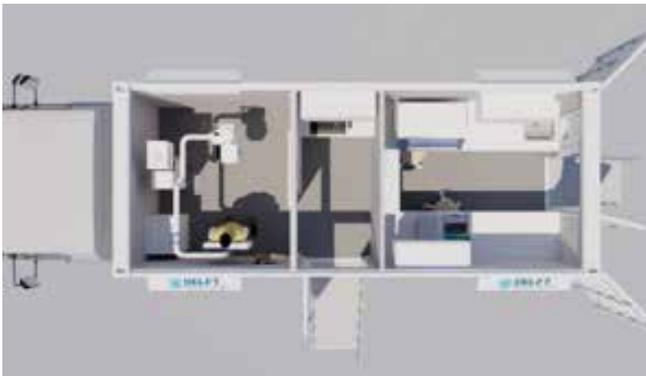
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## Easy DR: Minimum needs, Maximum results

There's just one compact X-ray system we recommend for smaller X-ray rooms and mobile screening centres: Easy DR!

Easy DR is the smart and robust digital radiography system that guarantees the maximum patient throughput whilst requiring the minimum of your valuable space.

It has the versatility to be used for most radiographic procedures and is robust enough to sustain continuous use around the clock. Such a large capability with a small X-ray system - now that's impressive!



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## Canon CXDI-NE Imaging Software

Canon's latest CXDI-NE Image Acquisition, Management and Distribution Software provides an optimised workflow which reduces the number of operational steps and supports multiple study acquisition.

The software delivers high-resolution images, integrates with the X-ray generator allowing automated X-ray parameters and delivers patient dose and examination information in the DICOM header.

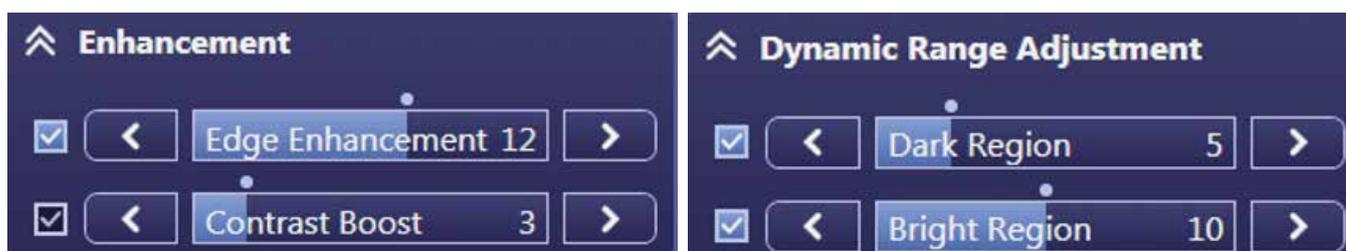
### Key features

- Real-time viewing of high quality images
- Large high-resolution monitor for comfortable viewing
- Optimised workflow with less operation steps
- Active GUI for intuitive operation
- Supports various workflows to match local requirements
- Single and PrePacked Protocols
- Emergency study capability
- 'Suspend Exam'
- Reject Analysis

## Sophisticated Image Processing

In addition to Canon's advanced noise reduction processing, Canon's advanced image processing utilises the multiple frequencies within the image data to emphasise edges and display the appropriate dynamic range. For example, the subtle details of trabecular bone structure in extremity images can be displayed for enhanced diagnostic accuracy.

This process can be pre-set for repeatability, as well as adjusted post-acquisition, to match individual diagnostic requirements.



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## Emergency Study.

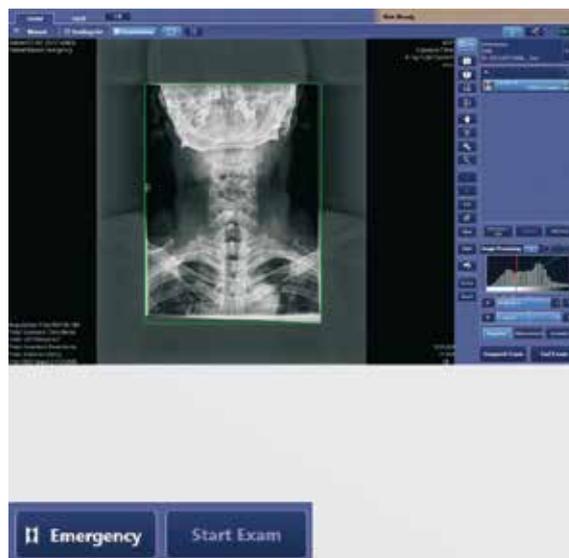
Emergency examinations can be started immediately even when patient demographic information is not immediately; the software allows this information to be mat-ched up to the images later.

## PrePacked Protocol Operation.

As well as allowing individual examination study proto-cols to be saved and recalled, Canon CX-DI-NE software allows multiple study protocols to be 'packed' under a single program button for instantaneous recall. The software allows almost unlimited numbers of single and pre-packed study's to be optimised for exposure and image processing and saved. This reduces errors and is especially convenient when the system is used by numerous users.

## Suspend Exam.

imaging or for emergency use of the X-ray room, a subse-quent patient can be imaged and then the earlier examination resumed later.



# Easy DR

## Canon Flat Panel Detectors Inside.

- CXDI-420 amorphous silicon detector with 43x43cm imaging area
- Single tile construction for ultimate convenience, quality and reliability
- 125 micron pixel pitch for highest resolution imaging
- High sensitivity scintillator for lowest patient dose
- Manufactured by Canon, a name you can trust

**CXDI-420**

