

FUJIFILM

FDR D-EVO Suite

NEW

**ARE YOU LOOKING FOR SUPERB QUALITY,
GREAT PERFORMANCE AND FANTASTIC FLEXIBILITY?
THEN HERE'S YOUR ANSWER.**

"THE FDR D-EVO Suite"



1 Ceiling Tube Support

Lighter and Smoother

The ergonomically designed ceiling tube support provides the Radiographer (the Technologist) with lighter and smoother movement for faster, more efficient workflow. The motorised vertical tube movement has a maximum speed of 150mm/sec.

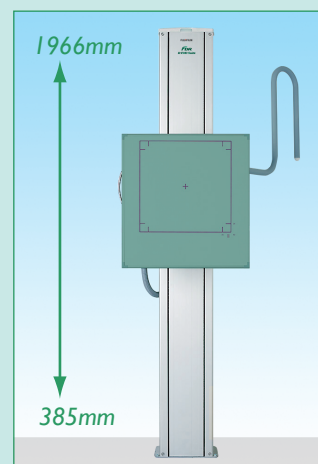


2 Upright Stand

Variety of Examinations

Wider range of vertical travel (385mm - 1966mm from the central beam - floor) allows exposures to be carried out from the cervical spine to the lower extremities.

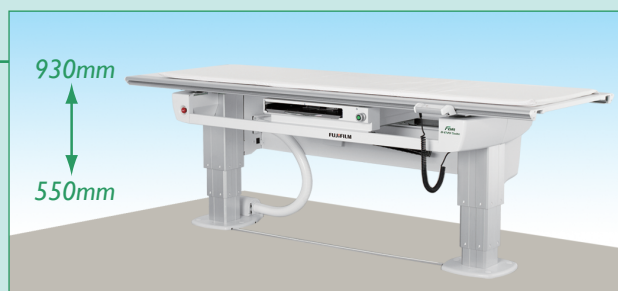
*patient stretch hand grip is an optional item.



3 Table

Added Flexibility

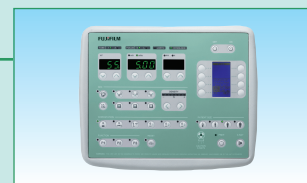
The floating top table is 2400mm long x 853mm wide and its motorised height adjustment is between 550mm and 930mm from the floor. Maximum weight capacity is 250Kg. These specifications make the table extremely flexible for easy positioning of patients of all shapes and sizes.



4 High Frequency Generator and X-ray Tube

Customisation

A choice of three different generator and tube specifications will ensure a perfect match with your needs.



5 DR System for General Radiography

Light-weight, cassette sized Flat Panel Sensor

With the combination of Fujifilm's new proprietary "ISS" technology indirect conversion Flat Panel Detector (FPD) and Image Intelligence software, the FDR D-EVO offers extremely high quality images for a FPD System.

*ISS = Irradiation Side Sampling

FDR D-EVO Suite Specifications

DR-XD 600 CE 0123

Manufacturer: FUJIFILM Corporation
Address: 26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO 106-8620, JAPAN
EU Representative: FUJIFILM Europe GmbH
Address: Heesenstrasse 31, 40549 Duesseldorf, GERMANY

Ceiling Tube Support

160kg including standard tube and collimator

- Vertical travel range: 1450mm (room height 2.5-2.85m)
- (Motorised) 1700mm (room height 2.85-3.05m)
- X-ray tube rotation: -157° ~ +180°(Alpha)
-163° ~ +180°(Beta)

Graphical display for tube rotation and vertical film focus distance The information is always displayed horizontally independent of tube rotation

Upright Stand

- Travel range (central beam-floor): 385mm ~ 1966mm
- Tilting angle: -20° ~ +90° (Factory Option)

This equipment is a Class 2 laser product (IEC60825-1)

Table

- Table top size: 2400mm x 853mm
 - Travel range: longitudinal ±600mm / transversal: ±150mm
 - Table height: 550 ~ 930mm
 - Detector travel range: 850mm
 - Max. patient weight: 250kg
- #### High Voltage Generator and X-ray tube
- X-ray generator output : 50kw (Standard)
Optional: 65kw or 80kw
 - X-ray tube: 300kHU with 0.6/1.2 mm focal spot (Standard)
Optional: 400kHU with 0.6/1.2mm focal spot or
600kHU with 0.6/1.0mm focal spot

DR-ID 600 CE 0123

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"FDR D-EVO" for digital radiography

Shortest preview display time is 3sec.
and the exposure interval of a standard examination is 9sec. or less.
Flat Panel Sensor weight & size: 2.8kg / 35cm x 43cm
Exposure size : 2304 x 2880 pixels
Pixel size : 150µm

Above components are assembled into the D-EVO Suite by Fujifilm in conformity with Article 12 of the Directive 93/42EEC on Medical Devices.
FDR D-EVO Suite (Model: FDR 600)

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.

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