

# DDR MAK-1100

Direct Digital Flat Panel Radiography System

WE MAKE DIGITAL EASY

## Automated



### DDR MAK-1100

The DDR MAK-1100 has been designed as a world-class direct imaging system for use in hospitals, emergency rooms, imaging centers and private practice offices.

The C-arm design maintains constant and correct alignment, regardless of tilt position, between the x-ray tube and image receptor.

The DDR MAK-1100's flexibility makes this system ideal for all patients in standing, sitting, or laying position regardless of a patient's disability or physical restriction.

## DDR MAK-1100

## Acquisition and Post-Processing

- Fully Motorized Universal Radiographic System
  - Floor-to-wall mounted support, Dual-speed Motorized Swivel Arm
  - Digital Flat Panel Detector
  - Automatic Exposure Control (AEC)
  - X-Ray Generator (50 Kw, 150 Kvp, 640 mA) with digital interface
  - X-Ray Tube (150 Kvp, 300.000 HU)
  - Automatic Collimator with Laser
  - HT Voltage Cables (9 M)
  - Carbon Fiber Radiographic Table
- Selection and post-processing of organ program
  - Selection of generator parameters, parameterization of the image preprocessing
  - Display of image markers (L, R, etc.)
  - Image processing functions: rotation, inversion, zooming, windowing, filtration, adding of annotations
  - Sending images into the network (DICOM Send)
  - Automatic and manual filming (DICOM Print)
  - Automatic data distribution configurable by the user



## X-ray Generator Features

## Digital Detector

- Three phase 240 / 480 VAC with a high speed starter
- Output power 50 Kw (up to 80 Kw optional)
- Zero point with anatomical program
- Automatic selection of the radiographic parameters APR

17" x 17" (43 cm x 43 cm) Flat Panel Detector.



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