

DDR MAK-3000

Ceiling Suspension DR System

WE MAKE DIGITAL EASY

Universal



DDR MAK-3000

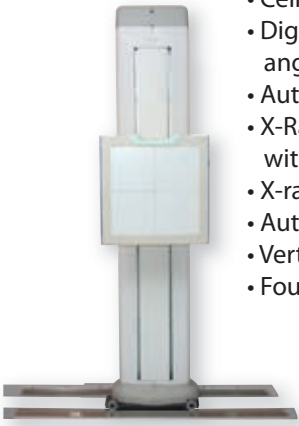
The DDR MAK-3000 is a high-end modular x-ray system designed to allow for multiple x-ray applications through a ceiling suspended x-ray tube, integrated wall stand bucky and digital tabletop bucky system.

Designed within the DDR MAK-3000 system is a two-digital-detector configuration-- one in the table and one in the wall stand which allows for faster workflow and patient throughput.

The DDR MAK-3000 is based on modular components for tracking and move-to-position settings that will automatically align the tube and detector to maintain source-to-image-distance (SID) with automatic collimation for all pre-set exam protocols.

Provided in the system, DICOM connectivity for work list management, modality performed procedure setup, automatic printing, and media distribution.

DDR MAK-3000 Advantages



- Ceiling Tube Suspension
- Digital display for the SID, X-ray tube angulations and indication of the position
- 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
- Vertical floor-to-wall high speed Bucky
- Four ways floating top/Bucky table

Acquisition and Post-Processing

- 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



Ceiling Tube Suspension

- Three way movements with a motorized vertical movement
- Digital display of the SID, X-ray tube angulations and indication of the position on the horizontal axis
- Motorized alignment control for the wall Bucky Stand, through Synchronized movement with the Ceiling Suspension

Digital Detectors

- High DQE Flat Panel Detector: CsI:TI/DRZ Plus with fixed 17" x 17" (43 cm x 43 cm) panel size
- Designed for all general radiological applications

Radiographic Floating Top Table

- Four ways floating top/bucky table with electromagnetic brakes.
- Super speed moving Bucky



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