

Direct Digital Radiography with large Flat Panel Detector

The RAD and Thorax line from DIC is the perfect digital radiography solution with an extremely high degree of flexibility. With an intelligent software guidance system, capturing flawless images for any position is effortless in mere seconds. High contrast resolution images with superior dynamic range are available directly on your monitor. Unnecessary dosages due to repeat exposures, tedious chemical processing and costly films are a thing of the past.

Never before was x-ray capturing so fast and easy.

The latest flat panel technology has an outstanding detective quantum efficiency (DQE) facilitating substantial exposure reduction. Patient data and images are stored on internationally standardized DICOM format storage media.

Your advantages

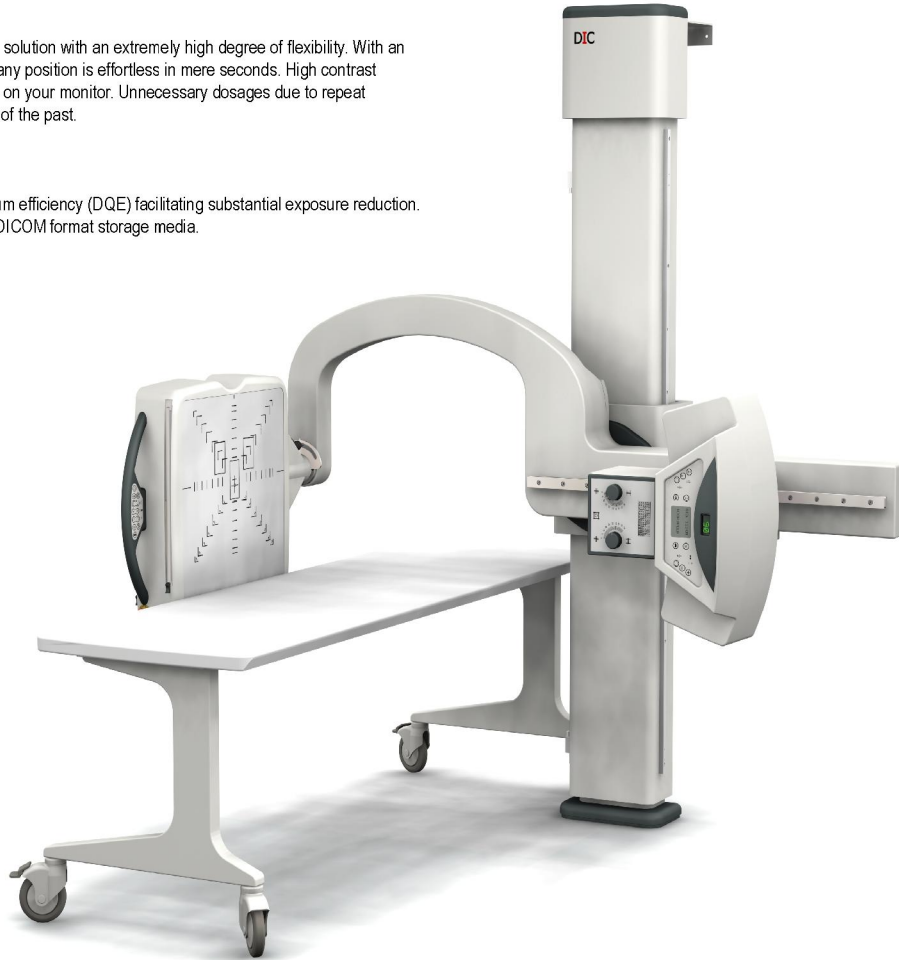
- simple user interface and image capturing technique
- highly efficient
- economical
- space saving

one system for all applications

A complete system

- high resolution direct digital flat panel receptor
- "state of the art" HF generator
- quality x-ray tube
- collimator
- tables
- acquisition system and software with intuitive user interface

a comprehensive solution



Direct digital radiography - an investment for the future

now as upgrade for your existing x-ray unit available

Software

X-image for all x-ray procedures. The integrated positioning- and parameter software module simplifies efficient and safe patient data and image acquisition. Intelligent features facilitate simple post processing directly on your monitor.



Stativ

The perfect column for any application: modern design, smooth movement, low-maintenance



Flat Panel

The flat panel at 43x43cm (17x17), currently the largest format worldwide.

No rotation required for landscape or portrait images.

The low profile receptor fits into most existing buckys and floating tables without major adaptations.





RAD X

- Compact universal column
- Motorized or manual vertical movement
- Rotating angle +/- 135 deg; SID 100-180 cm
- Minimal ground clearance



RAD C

- Fully motorized C-arm column unit movable in all directions allows for lateral exposure with patient in bed.
- Rotating angle +/- 90 deg; SID 100-180 cm
- "Safe guard" safety system for patient security



RAD Float

- Height adjustable table with easily mobile floating top and integrated flat panel 43x43 cm (17x17")



CEIL

- Multifunctional ceiling suspension in combination with floating table or Thorax Split column
- Ideal for the emergency room



THORAX SPLIT

- Two column dedicated thorax system
- Tube column with fully automated height adjustment to synchronize with the receptor projection in any position



THORAX FIX

- Dedicated thorax system with minimal space requirement
- Simplest manual control, SID 180/200 cm

x-ray is our business
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