

# *visitor* T30 C-DR

*Digital mobile radiography unit*



*radiology ahead*



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Digital mobile radiography unit

Visitor T30 C-DR is a digital mobile unit designed to make its handling and use as simple as possible at patient's bedside, as well as to cover the demanding clinical applications where high productivity and best image quality are required. The compact and light-weight structure of the mobile unit allows an easy positioning close to patient bed, while the sturdiness of the materials makes the unit able to withstand the most demanding environments.

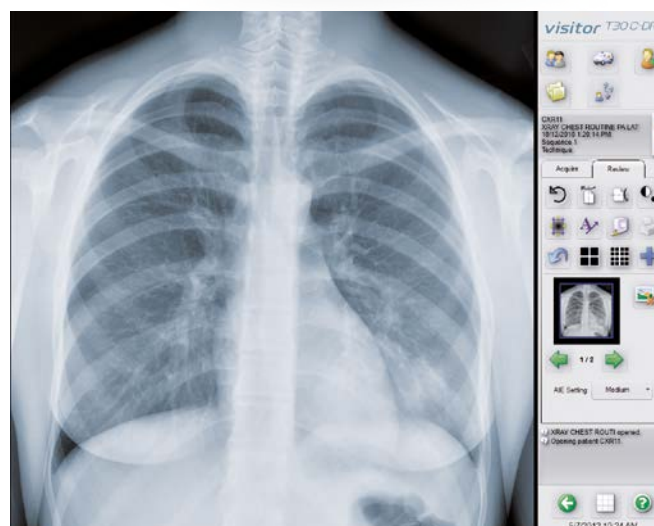
Thanks to the 32 kW, 125 kV high frequency generator and the high speed rotating anode X-ray tube, Visitor T30 C-DR is able to sustain the high productivity and the exigent image quality asked by intensive care units, orthopaedics or surgery departments.

The digital acquisition system of Visitor T30 C-DR is based on a 19" touch screen PC and a portable Flat Panel detector, easily transportable in the dedicated storage on the equipment.

The software user interface is designed to allow a simple selection of exposure parameters, which can be automatically set through the wide number of anatomical programs. The images displayed on the monitor within seconds after the exposure can be elaborated through the post-processing tools, which allow to harmonize the image contrast and improve the visualization of details through the application of optimized filters according to the acquired anatomy. The seamless integration of the digital equipment with RIS and PACS systems is made possible by the standard availability of all DICOM functions.

## Main features

- High frequency generator, max 32 kW, 125 kV, 400 mA
- High speed 10000 rpm rotating anode X-ray tube, 0.8/1.3 mm focal spots, 300 kHU anode heat capacity
- Manual collimator with additional filters
- Compact dimensions: 1368x618x1500 mm (LxWxH)
- $\pm 180^\circ$  monobloc rotation around sagittal axis
- $-49^\circ/+102^\circ$  monobloc rotation around transversal axis
- 19" LCD touch screen panel PC with onboard storage capacity up to 15000 images
- Digital imaging software with patient database management and post-processing tools
- Complete DICOM 3.0 functions
- 35x43 cm portable Flat Panel detector with 139  $\mu$ m pixel size



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