

visitor T40 M-DR

Digital motorized radiography unit



radiology ahead



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The high-end digital mobile unit Visitor T40 M-DR endowed of a powerful X-ray source, based on the 40kW generator and the high thermal capacity X-ray tube, which helps to suitably cover demanding clinical applications where high power and best image quality are required.

Thanks to the battery-powered system, supporting both motor-driven movement of the unit and the X-ray exposure, the operator experiences an unmatched ease of use of the mobile system and reaches the maximum operational efficiency thanks to the possibility to perform exams anywhere, without any connection to the mains supply.

A flexible positioning close to the patient bed is obtained thanks to the compact mechanical structure and the wide movements/rotations of the tube column support, while an accurate alignment of the X-ray source is reached through the fine adjustment controls located on the tube-head. A frontal bumper reveals also accidental collisions of the unit, stopping the operations for the complete safety. The digital acquisition software has all the main tools to acquire and elaborate X-ray images, and comes complete with all DICOM functions for a seamless integration with RIS and PACS.

Visitor T40 M-DR can also fit different needs in terms of budget and diagnostic quality, thanks to the availability of a wide range of Flat Panel detectors.

Main features

- High frequency generator, max 40 kW, 130 kV, 400 mA
- Rotating anode X-ray tube, 0.6/1.2 mm focal spots, 300 kHU anode heat capacity
- Manual collimator with additional filters
- Compact dimensions: 1174x576x1855 mm (LxWxH)
- $\pm 320^\circ$ rotating column with telescopic arm for a flexible positioning of the unit
- Frontal anti-collision bumper and emergency pushbuttons for complete safety
- 19" LCD 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
- Wide choice of different Flat Panel detectors: size of 35x43 cm or 43x43 cm, with cable or wireless, Gadox or CsI scintillator

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