

MEDICAL IMAGING



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- **T30** C-DR IIII

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**Mobile units** 

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# Ease of use, reliability, patient care

Villa Sistemi Medicali creates for you a *wide portfolio of X-ray mobile units* - just choose the one tailored upon your needs. *Friendliness and operational efficiency* is what we primarily focus on. All mobiles are provided with an intuitive easy to clean LCD control panel giving an immediate and quick management of all radiological activity.

You will rely on Visitor performances for years, as the *smart design and the robustness of the materials* will withstand the stress of the most demanding environments. We care for your patient, with the optional *integrated dose-area product dosimeter*, able to give you immediate feedback about the dose value delivered to the patient.





#### Visitor T4

# Granting compactness and ease of use

Visitor T4 is the entry-level model of our family of mobile units and it definitely represents the best compromise in terms of *image quality, investment protection* and capability to sustain demanding clinical needs.

Despite the attractive price, Visitor T4 allows the users to rely

on a very good performance: its *4 kW,110 kV high frequency generator*, together with the extremely *light weight*, make it suitable for most examinations performed in plaster rooms, emergency and health screenings contexts.

VISITOR T4

With the aim to always result user-friendly for the operators, exposure parameters are set in a very intuitive way, through the keyboard mounted on-board. For appropriate visibility, the control panel integrates also an LCD alphanumeric display, showing all the operative parameters and messages of possible faulty status.

### Visitor T30 C

# Allowing a wider range of clinical applications

Visitor T30 C simplifies the way you work: thanks to the compact mechanical structure, coming from a totally new project, Visitor T30 C overcomes the need to integrate a rotating arm, as its reduced dimensions permit an easy positioning even between beds.



Thanks to its 32 kW, 125 kV high frequency generator and its rotating anode dual focus tube, Visitor T30 C is able to go through the high productivity required from an emergency context, as well as to sustain the exigent image quality needs asked by orthopaedics, paediatric or surgery departments.

As long as we know the importance of **extending the range of applications** towards digital technologies, the flexibility of the unit is further enhanced thanks to the possibility to upgrade the product on field with a portable Flat Panel.



## The advantages of digital, the comfort of motorized movements

*Visitor T30 C-DR* uses the same radiological and mechanical platform of *Visitor T30 C as a starting point*, delivering the advantages of the digital technology as a result. The unit combines the peculiarities of flat panel detectors to the highly regarded experience of Villa Sistemi Medicali on X-ray mobile units.

*Visitor T30 M-DR*, high-end digital motorized system, is positioned at the top of our product range. Designed on a brand-new mechanical platform, it grants the maximum freedom of movement and efficiency to the user, thanks to the refined *battery powered system* allowing *movements and exposures without connection to mains electricity*.





### Visitor T30 C-DR

#### **Enlarging clinical capabilities**

Thanks to the enlarged 35x43 cm flat panel dimension, also *big patients or wide anatomic districts* can easily be accommodated on the detector. The flat panel is safely *protected by an enclosure*, providing the capability to be placed behind the region

of the body to be exposed, similarly to a conventional film.

The micro-processor controlled 32kW, 125kV high frequency generator and the rotating anode dual focus tube make the unit suitable to satisfy a *wide range of needs* in the routine examinations at patient bed and in the critical conditions of intensive care and recovery rooms.

The connection between the detector and the unit can be wireless or with cable. Transfer of images to the DICOM hospital modalities for archiving, printing or CD burning is easy and immediate through *DICOM dedicated functions*.



On both systems, images are displayed on the integrated touch screen monitor. The radiological parameters and the examination procedures are selected directly from the user interface.

## Visitor T30 M-DR / T30 M-R

#### Peerless simplification of workflow

Visitor T30 M-DR, being entirely battery powered, allows the operators to reach the *maximum efficiency*. The unit gives the possibility to quickly access the patient area, where is possible to operate without connecting the unit to an external power supply; acquired

images are then managed through *standard DICOM functions*.

*The telescopic arm* allows an efficient positioning also in narrow spaces close to the patient's bed, while the 32kW - 125kV high frequency generator is designed for an adequate productivity in any working condition.

As the T30 C-DR version, the radiographic motorized system is available with a 35x43 cm detector, *wireless or with cable*, featuring excellent image quality and reduced dose. The motorized system is *available also as analog version* (T30 M-R).



Villa Sistemi Medicali long-standing experience at the service of our customers



#### Competence in x-ray systems

Villa Sistemi Medicali is one of the most important manufacturers of radiological systems worldwide.

Leveraging more than 50 years of experience in X-ray field, the company's know-how covers all technologies which can create a modern radiographic examination room.

#### A wide range of equipment

Our range of products include:

- Digital X-Ray systems
- Remote controlled tables
- Classical tilting tables
- General rad room
- Mobile units
- Surgical C arms
- Mammography
- Dental units: intra-oral, panoramic and 3D.

#### Our priority: Technical Service

A wide network of highly skilled service engineers ensures effective and reliable maintenance of all Villa Sistemi Medicali equipment installed worldwide. Preventive maintenance programs and service contracts are defined by our qualified personnel and adapted to the needs of our customers.

#### Logistic services: a global presence

Villa Sistemi Medicali daily provides full systems, spare parts, accessories and consumables, shipped regularly to all our customers, world-wide, using the most efficient couriers.

Shipment modalities include ground, ship, air and intermodal freight transport.





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