## visitor

Mobile radiological systems





radiology ahead

## great diagnostic capabilities on the move

The mobile radiological systems of the Visitor family are the solution Villa offers to perform X-ray examinations in all cases where the patient is unable to come to the diagnostic room.

The Visitor systems are *compact* so that they can be moved in tight spaces and have an *intuitive user interface* so that they can immediately be used in difficult conditions or critical situations. The Visitor systems have proved to be valid and reliable for quickly performing X-ray examinations in maximum comfort on bedridden patients and find application in hospital wards, intensive care units, emergency rooms and operating theatres.

The digital Visitor versions, which have an integrated image acquisition system based on a portable detector, allow a faster workflow than an analogue mobile radiological system, consequently increasing productivity. The large touchscreen of the panel PC allows intuitively choosing the exposure parameters by selecting preset anatomical programs. The high processing capabilities of the panel PC allow viewing the already optimized images just a few seconds after exposure; the efficient acquisition and processing software automatically applies the processing filters which harmonize image contrast and improve detail sharpness based on the projection acquired.

Through the DICOM functions provided as standard, the Visitor DR units can effectively be integrated in the hospital HIS/RIS and PACS network for transmission of the data and images relating to the examination.

In order to allow a wide choice of configurations, both in terms of performance and budget, Villa offers a *vast range of portable detectors available* in the version with connection cable or with wireless connection, both with a Gadolinium Oxysulfide (Gadox) and a Cesium lodide scintillator (Csl). In particular, the wireless detectors are available in various sizes: from 24x30cm dedicated to examinations on paediatric patients up to 43x43cm for better coverage of every anatomic region.



speediness & reliability



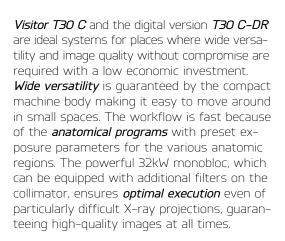
# simple and easy to use

**Visitor T4** satisfies the basic X-ray needs through a 4kW high-frequency monobloc suitable for performing exams in plaster rooms as well as screening examinations.

Characterized by a *lightweight* and essential mechanical structure, it can easily be moved between the ward corridors and rooms and easily be positioned where it is to be used.









-versatility-&-convenience-

# versatile and fast positioning



-flexibility-&-compactness-

## enhanced manoeuvrability and freedom of use

The high-end motorized mobile units *Visitor T30 M* and *Visitor T30 M-DR* stand out for their powerful high-efficiency battery system that powers the X-ray generator: this means that they do not frequently have to be connected to the mains and allows performing examinations virtually anywhere.

The *large battery autonomy* ensures a high number of exposures for the various anatomic parts of the patient (approximately 400 examinations at 100kV and 20mAs), while the quick charge system and the possibility of exposures while connected to the mains drastically reduce the waiting times. What's more, the batteries also power the two large driving wheels for *fast and smooth movements* of the equipment,

allowing the operator to very easily and effortlessly control it while travelling the long distances between the hospital wards. The motorized Visitors hence combine extreme mobility and high operating efficiency in a compact machine body that can also be moved in limited spaces. The X-ray source can be positioned with the utmost freedom and accuracy thanks to the *rotary column with* telescopic arm and the controls located on the tube, which activate the millimetric movements of the unit in the desired direction. Moreover, these Visitors are equipped with a front bumper with an anti-collision function, which in the event of accidental contact with an obstacle, stops the movement in complete safety.



-ergonomics-&-functionality

## top-level diagnostic capabilities



The motorized mobile units *T40 M* and *T40 M-DR* offer the highest power available by means of the 40kW generator coupled to an X-ray tube with high thermal capacity, assuring equipment use at the *maximum possible levels* during the day in the ward. Thanks to their higher performance, these units are capable of producing images of high quality and sharpness and are *ideal for the most demanding clinical applications* on various types of patient, including bariatric.



-efficiency & productivity-



### radiology ahead

### 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 knowhow covers all technologies that can satisfy any need in the X-ray field.

### A wide range of equipment

Our range of products includes:

- Digital X-Ray systems
- · Remote controlled tables
- Classical tilting tables
- General rad rooms
- Mobile units
- Surgical C arms
- Mammography

### Our priority: Technical Service

A wide network of highly qualified and specialized technicians quarantees effective and reliable maintenance of Villa's medical radiology equipment installed anywhere in the world. Our specialist consulting programmes and technical 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, worldwide, using the most efficient couriers.

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

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