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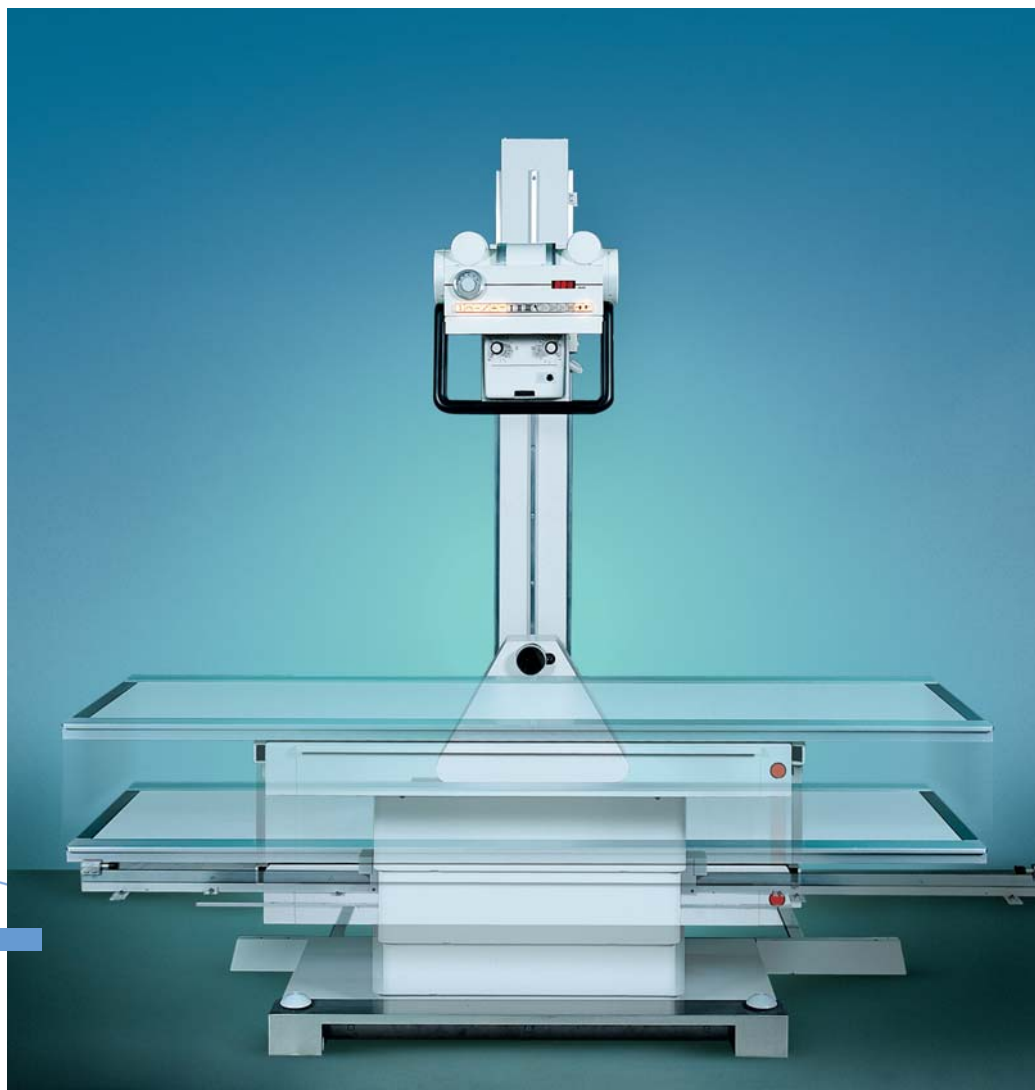
MEDICAL
IMAGING

Moviplan

General Radiographic System



Moviplan



*The motorised
elevating movement
guarantees full
accessibility under
all conditions.*

A complete range of *radiographic / tomographic* systems

The general radiographic room is by far the busiest piece of equipment in every imaging department. Seventy percent of all exams are in fact taken on the bucky table or using a chest stand. Thus, system efficiency is a key factor to guarantee the highest possible patient throughput under any given condition.

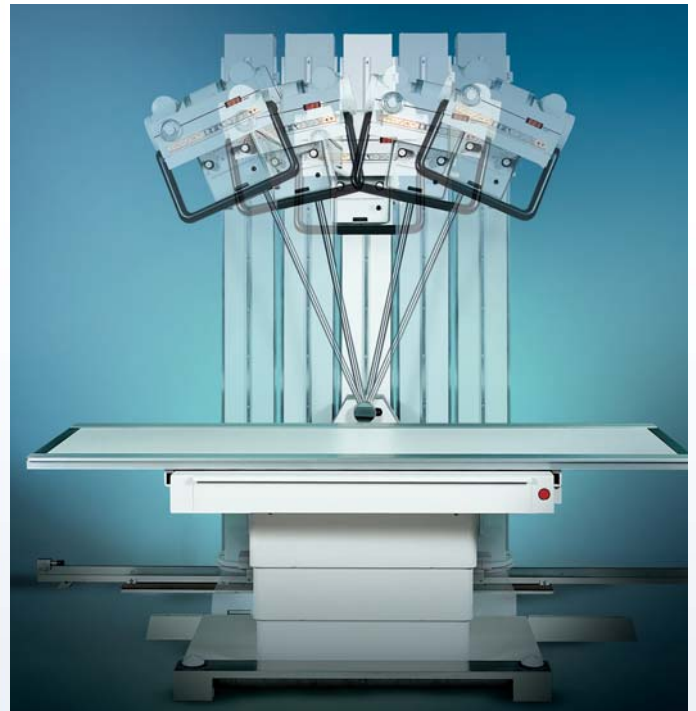
Moviplan is a modular Bucky system suitable for general radiographic applications, musculoskeletal diagnostic room or in an Emergency ward, where the quality of the radiographic result must be combined with ease of use and speed of execution.

Several configuration options are made to fit every need in terms of performance and application without forgetting your budget. Moviplan can be equipped with different tubestands, HF generators, X-ray tubes and wall buckys to satisfy the requirements of the small private practice as well as the mid-sized public institution.

All table and tubestand movements can be performed rapidly and effortlessly, ensuring extreme accuracy in positioning thanks to heavy-duty electromagnetic locks. The four-way floating movement of the table-top, always smooth and light, makes even large or disabled patients easy to position.

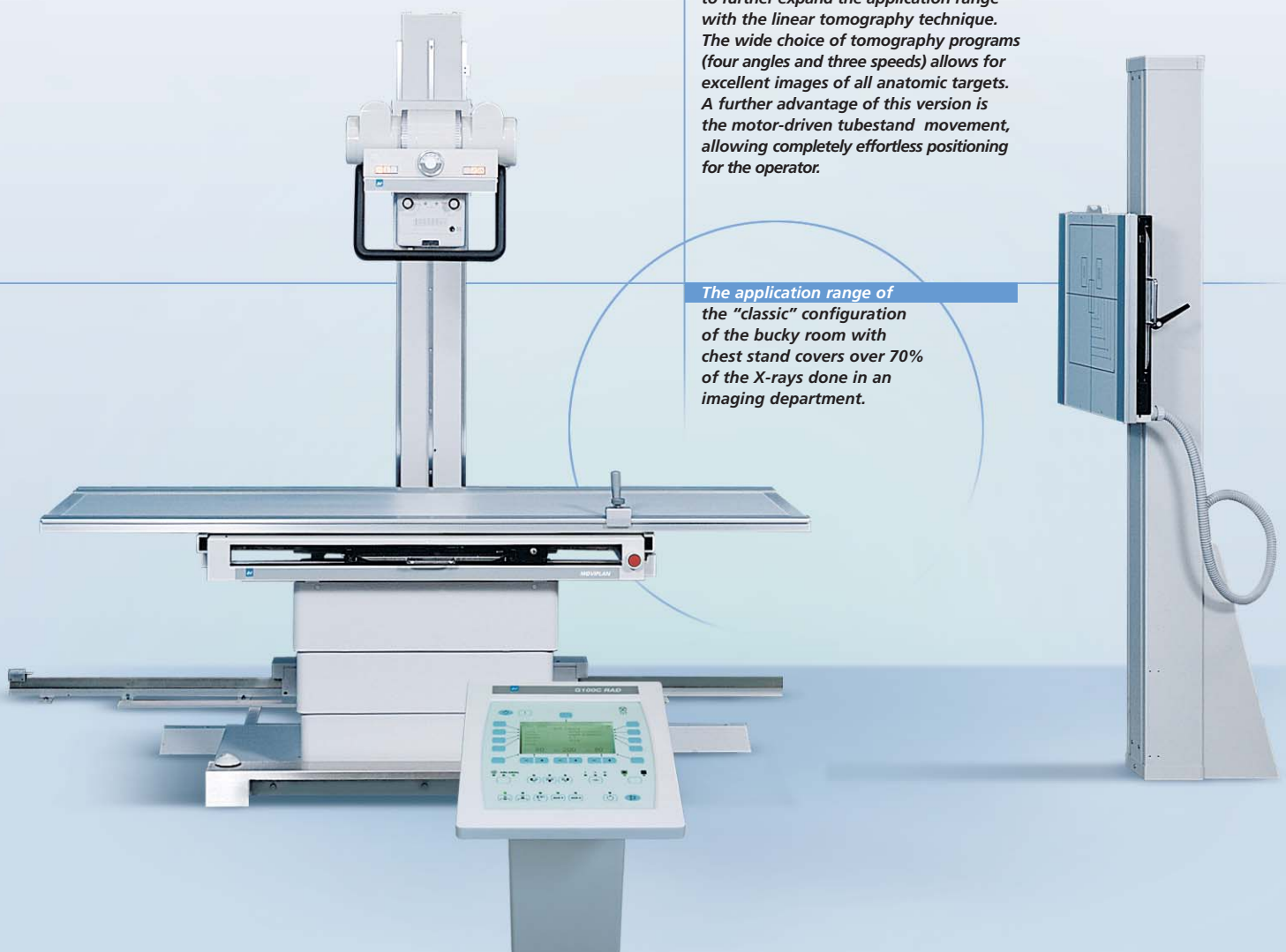
In order to combine optimal accessibility for the patient along with maximum ergonomics for the operator, Moviplan is also available with a motorised elevating lift that allows the table to be quickly positioned at the most convenient height making access easy for disabled, stretchers, elderly patients and children.

The basic configuration comes with a floor-mounted tubestand. The very slim profile of the floor rail reduces interference with personnel or stretchers moving through the room to a minimum. Furthermore, the entire system does not require any wall or ceiling attachments, making for trouble free and easy installation.



The floor mounted tubestand with motor-driven tomographic device allows to further expand the application range with the linear tomography technique. The wide choice of tomography programs (four angles and three speeds) allows for excellent images of all anatomic targets. A further advantage of this version is the motor-driven tubestand movement, allowing completely effortless positioning for the operator.

The application range of the "classic" configuration of the bucky room with chest stand covers over 70% of the X-rays done in an imaging department.

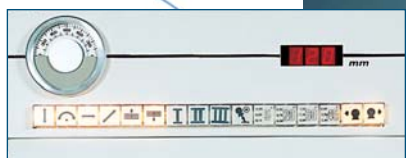




Speed of operation and *high quality* results

The ceiling suspended tubestand allows full accessibility to the examination table and unmatched coverage of the area of the diagnostic room. The ergonomic handles, LCD display, color-coded controls and smooth movements make the use of the system quick and effective.

The system comes complete with Bucky and vibrating grid combination that can be moved longitudinally along the table length, a collimator with light indicator of the irradiated field and a focus-to-film distance measuring device.



All the tube support movement controls are grouped on a keyboard with large, easy-to-activate and user friendly pushbuttons.

The tube-support arm can be rotated by $\pm 90^\circ$ to take lateral projections (using appropriate accessories) or to take off-table shots, for instance on stretchers. The same function is of course available also with the ceiling mounted tubestand.



The presence of a chest stand unit opens the possibility of taking x-rays with standing patient, such as chest or lower extremity studies. The chest stand can be wall or floor-mounted, thus giving the highest freedom of configuration of your X-ray room. Short installation times and excellent reliability make the system up and running quickly and ensure an excellent uptime.



The range of wall buckys includes, in addition to the basic model, a tilting bucky version for special skull and upper extremity projections and a large 40x90 cm bucky for whole spine investigation.



Moviplan systems are equipped with High Frequency generators with power levels from 32 to 80kW, depending on your requirements in terms of application and workload.

All the units have integrated APR (Anatomic Programs) to reduce parameter setup times and maximize your workflow. Automatic Exposure Control (AEC) or a high speed starter are also available as options.

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



Competence in x-ray systems

Villa Sistemi Medicali specialists can provide qualified information on new x-ray systems, room structure and installation and equipment positioning.

A wide range of equipment

Villa Sistemi Medicali is among the major European manufacturers of radiological systems and offers a wide range of products, such as:

- Digital radiographic and angiographic systems
- Remote controlled tables
- Classical tilting tables
- General rad floating tables
- Chest stands
- Mobile units
- Surgical C arms
- HF Generators
- 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 adapted to the needs of our customers

Logistic services: a widespread presence

Spare parts, accessories and consumables are shipped daily by Villa Sistemi Medicali to all its customers worldwide.



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