SMIT
MOBILE EQUIPMENT B.V.

Partners in Mobile / Relocatable Diagnostic Solutions

WHY MOBILE?

With a certified Smit mobile unit you will have the latest technological developments within reach. A state-of-the-art solution offering maximum flexibility.

The specially designed units offer the user the possibility to adjust the technical capacity of the installed equipment appropriate to the number of presenting patients. Sharing the use of the mobile unit(s), every care centre remains in full control of its patients and revenue. Smit has certified mobile solutions for their entire diagnostic range.


Unidad Móvil de Resonancia Magnética
Recoletas
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Diagnóstico
www.gruporecoletas.com

Mobile MRI

The comprehensive certified Smit mobile MRI design is the result of close collaboration between Smit Mobile Equipment and the system manufacturer. Smit Mobile Equipment is certified by GE, Siemens and Philips. The layout of the unit creates an optimal environment for both patient and operator. The certified design includes a technical room for MRI-related components, a control room that complies with all the latest standards in ergonomics, and an examination room. Furthermore, the unit has several technical features, including:

- Lift for patient-friendly access.
- Steel shielding in the side walls of the examination room to keep the 5 gauss line within the dimensions of the mobile unit.
- RF shielding in the examination room.
- Air conditioning.
- Chiller to support the MRI-related components.
- On-board generator for power supply to support the indoor environment and MRI-related components while in transit.

Mobile MRI systems are available up to the 3T level.

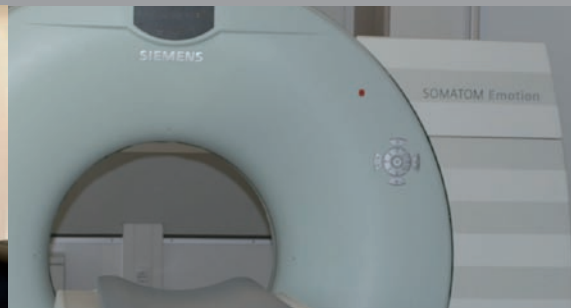
Mobile CT 16/64

A certified Smit mobile CT unit has a general layout consisting of a patient-friendly examination room and an ergonomically designed control room. Furthermore, the unit has several technical features, including:

- Lift for patient-friendly access directly into the examination room.
- Slide-outs to enlarge the space in the examination room for optimized patient comfort and workroom for medical staff.
- Lead shielding in the walls of the examination room.
- Air conditioning for a controlled environment throughout the unit.
- Generator (optionally, we provide a self-supporting generator set which allows you to scan independently from outside power sources).


SIEMENS
SOMATOM Emotion


your health, our care.


SIEMENS
SOMATOM Emotion

Mobile PET/CT

Smit Mobile Equipment introduced the first validated mobile solution for PEY/CT in the world. Smit Mobile Equipment and its partners, GE, Siemens and Philips decided to join their forces to offer an innovative and high-technology solution to the healthcare world. These days, day after day, the Mobile PET/CT proves its efficiency, its ergonomic advantages and its exceptional image quality throughout the world. The Mobile PET/CT is approved and certified in perfect accordance with international requirements.

Why Mobile PET/CT Solution

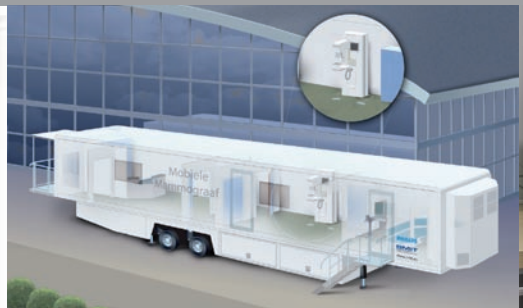
With a mobile PET/CT you will have the latest technological developments within reach. A state-of-the-art solution offering maximum flexibility. This mobile unit offers the user the possibility to adjust the technical capacity of the PET/CT scanner appropriate to the number of presenting patients. Sharing the use of the mobile unit(s), every care centre remains in full control of its patients and revenue. As an alternative to permanent PET/CT scanning installations, this mobile solution offers numerous advantages, including a significant reduction in delays caused by licence application procedures and major, expensive reconstructions.


Mobile
PET/CT Scanner

Mobile Women's Healthcare

The comprehensive Smit mobile digital mammography design is the result of close collaboration between Smit Mobile Equipment and the system manufacturer. The layout of the unit creates an optimal environment for both patient and operator. The design includes a waiting/reception area, dressing facilities, examination room combined with possible review area and staff room. The mobile unit is designed in order to optimize patient logistics and to generate a high patient through put. The integrated esthetical finishing creates a high level of patient comfort. Furthermore, the unit has several technical features, including:

- Patient friendly entrance.
- Lead shielding in side walls of the examination room.
- Air conditioning system throughout the unit.
- AC backup system in the examination room to guarantee a constant temperature level at all times.
- On-board generator for power supply to support the indoor environment of the examination room while in transit and in case of a power failure.
- Optional self-supporting generator to operate the mammography unit in areas with no access to a main power source.
- Optional lift for patient-friendly access.
- Waiting room for 6-8 patients.
- Guaranteed high level of patient privacy.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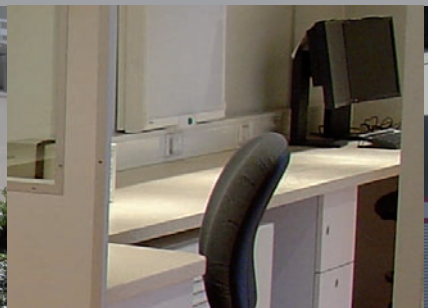
Relocatable Diagnostic Solutions

When a hospital is in need of additional diagnostic capacity but space and resources are limited, a Smit relocatable solution is the answer. The combination of design features such as steel or lead shielding in the side walls of the examination room and an RF shielded (MRI feature only) environment, allows the hospital to place this unit literally anywhere. A solid foundation and power supply are the required elements to have additional capacity within reach. As it is possible to include the latest in IT technology, your relocatable scanner can easily be integrated in your existing fixed capacity and software systems.

The design of the relocatable unit housing the scanner is in some area's flexible and can be customized e.g. environment influences. Additional facilities, e.g., a reception desk, waiting area, changing cubicles and a kitchen can easily be added by connecting a second relocatable unit. The hospital can create their own self-supporting diagnostic department in no time.

A relocatable Smit/Smit solution is the perfect solution for your hospital if you are reluctant to spend a significant part of your budget on construction work and architects, or when time is a critical factor and permissions only delay your efforts.
A relocatable Smit/Smit solution is the quickest way to get the latest technology in combination with a highly professional appearance.

We have designs for MRI, CT and PET/CT scanners in combination with facility units if required.




Location Map

Primary Healthcare Solutions

Smit Mobile Equipment introduces a new mobile concept to take health care to the general public. Using multiple mobile units that can be linked together we can great a so-called mobile polyclinic. A wide variety of examinations can be carried out in such a mobile clinic: from general examinations in a consult examination room to advanced diagnostic examinations using digital equipment such as X-ray, MRI or CT scans. In order to make the clinic suitable for general use the configuration is fitted with an entrance, with lift, a waiting room and reception. From this "welcome unit" patients are guided through the various examination rooms in the connecting units.
Smit Mobile Equipment has now translated this advanced concept to a design methodology enabling the client to put together their own clinic. In other words, mobile clinics can now be designed for very specific purposes. For example a "Mobile Diagnostic Clinic" consisting of a number of connecting trailers where digital X-Ray, CT, MRI, Ultra sound and Mammography equipment are installed. If the clinic is designed more specifically for Primary Healthcare then the trailers can be specially fitted for Urology, ENT, Audiology, Endoscopy, Orthopaedic and surgical consultants. Another possibility is a specific configuration focusing on Women's Healthcare where the consulting rooms are specially fitted for Gynaecology, Ultra Sound, Blood Examination and Mammography.

The clinic has a range of specific features such as:
An automatic levelling system. Onboard water system. Weather proof connection gates. Patient-friendly entrance. Air conditioning system throughout the entire clinic. Option for a self supporting generator to operate the complete clinic stand-alone in rural areas. Staff room. Guaranteed high level of patient privacy. Easy design configuration to allow custom made solutions. Design options available for all medical modalities. Data transmission from each individual room via special links to a main server located in the clinic. Optional features can be installed for remote diagnostics.


CUK.B2
CUK.A2

SMIT

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