



The new era of digital mobile X-ray imaging

MOBILETT XP Digital

Answers for life.

SIEMENS

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MOBILETT XP Digital

Closing the gap in digital workflow

MOBILETT has been a success in mobile X-ray imaging for many years. Siemens combined long-time imaging expertise with innovative research in medical engineering to create a unique image acquisition technology focused on clinical process optimization: **MOBILETT XP Digital – a digital mobile X-ray system with flat panel detector.**

Until today, all X-ray systems were available with digital technology except for mobile X-ray imaging systems. Digital systems are the trend as an increasing number of hospitals are going filmless. In addition, going digital presents a unique opportunity to optimize the entire clinical workflow in the hospital – from image acquisition to processing and archiving.

MOBILETT XP Digital brings mobile X-ray to a whole new dimension. Siemens digital mobile X-ray imaging system features advanced flat panel detector technology for digital image acquisition. **An integrated monitor enables instantaneous image display to allow immediate image processing and archiving in the hospital network.**

As a result, manual film processing (analog or Computed Radiography), cassette handling, and maintenance of a darkroom and all involved chemicals are a thing of the past.

Digital mobile X-ray imaging provides

- optimized clinical workflow
- instantaneous image display
- immediate image processing
- fast archiving

MOBILETT XP Digital

Cutting-edge engineering makes the difference

Revolutionary FD technology

Digital imaging means that examinations can generally be performed faster and with an optimized clinical workflow. MOBILETT XP Digital is a digital mobile X-ray imaging system with digital detector technology and instantaneous digital image display on the control monitor. Similar to the existing analog unit, the detector is positioned behind the region of interest for exposure during the examination.

One detector for all applications

MOBILETT XP Digital performs a wide range of clinical applications – images can be acquired at the table or in nearly any clinical setting for any medical specialty including pediatrics, orthopedics

and emergency medicine. The images are instantly available with virtually no time between exposures. Plus, all exposures for any patient – regardless of size and age – can be taken with one single detector.

MOBILETT XP Digital enables a daily workflow without interruption – no cassettes, no waiting time for cooling or recharging the detector, and there's no need to download or transfer images during the day because the image storage space holds up to 3,000 images.

In addition to the compact design, outstanding imaging power, easy maneuverability and positioning and hidden cable design, MOBILETT XP Digital offers even more advantages.





MOBILETT XP Digital

Take advantage of improved clinical workflow

The new era of digital mobile X-ray imaging

The integrated flat detector of MOBILETT XP Digital produces high-resolution, sharp images.

An easy start

Patients can be registered manually or via DICOM Worklist. If previous patient images exist, they can now be called up from the local image memory. MOBILETT XP Digital can store up to 3,000 images in the internal image memory.

Get the picture immediately

The key advantage of MOBILETT XP Digital is instantaneous image access – an important benefit to both technicians and physicians. Immediate viewing of images allows technicians to perform on-site quality checks and adjustments at the patient's bedside. A physician has instant access to the information needed to make a decision about appropriate patient therapy. When seconds count –

like in an emergency room – this streamlined workflow can make the difference in improved patient care.

Image processing and networking

In addition, MOBILETT XP Digital allows basic image processing functions (brightness, contrast, edge enhancement, etc.) directly on the system. Last but not least, the system offers the possibility of transmitting the image data via wireless access or a cable to the hospital IT system for archiving and documentation.

Stay digital

MOBILETT XP Digital makes DICOM-specific networking and archiving functions available to you. DICOM functions enable a smooth and streamlined workflow.

The DICOM Worklist function facilitates convenient patient registration. Send and Print functions enable easy transmission and printing of all X-ray images to the hospital network.

Clinical outlooks

MOBILETT XP Digital offers even more advantages in clinical workflow. By allowing direct, bedside image control, it potentially opens new clinical applications for mobile X-ray.

MOBILETT XP Digital allows, e.g. an easier assessment of a catheter's position or the immediate lung status immediately after bedside exposures in the ward, ICU or neonatal department.

Efficiency at the touch of a screen

The unique touch screen feature allows easy control of the desired functions – all with the touch of a button. The intuitive interface is easy to understand and operate with several preset anatomical programs just a touch screen away. High-quality control images are available within seconds for preview prior to transmission or printout via standardized DICOM interfaces.





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