

# MOBILETT Impact

# Far beyond ordinary

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# MOBILETT Impact

## Far beyond ordinary

Today's changing healthcare environment confronts you with tough challenges for X-ray imaging such as growing workloads, rapid staff turnover, and cost pressure.

However, new digital imaging technology allows you to respond effectively and transform patient care at your hospital. Regardless of whether you are planning to fully switch from your analog modalities to digital systems or simply need an add-on for your current fleet, you will see truly impressive performance gains. And: you will actually be able to manage your entire imaging workflow directly at the patient's bedside.

MOBILETT Impact delivers all the benefits of a digital X-ray system – and much more. It brings high-quality Siemens Healthineers technology to your patient's bedside and still allows you to keep costs down thanks to the economical price.

Digital imaging, wireless connectivity, and hospital system access result in a fast, undisrupted workflow experience with high-quality results directly at the point of care.

MOBILETT Impact also features an intuitive and supportive user interface that allows new staff to start working in no time. Proven presets and quick image flavor adjustments support consistent results independent of users' experience level.

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*MOBILETT Impact combines efficiency, speed, and consistency of results within a single solution – and, on top of this, it comes with the Siemens Healthineers service promise to help you stay up and running no matter what.*

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# Beyond digital

MOBILETT Impact is much more than just a mobile digital X-ray system. It lets you complete your entire imaging workflow directly at the patient's bedside – wirelessly and with full hospital system integration.

## Stay at the bedside from start to finish

With MOBILETT Impact, everything happens at the point of care. The outcome: high-quality images, acquired with low dose.

### Access to RIS & patient data

- Patient registration & device allocation
- Room number, lab data, previous images, etc.



### Step 1: Patient selection

- RIS or 1-click emergency registration
- Simplified organ program selection



### Step 2: Image acquisition

- Preselected imaging parameters
- Automatic dose monitoring



### Step 3: Advanced postprocessing

- Enhanced image details and auto rotation<sup>1</sup>
- Reduced noise for low-dose images



### Step 4: Image transfer & documentation

- Wireless transmission of images
- Enhanced quality management

### RIS patient closeout

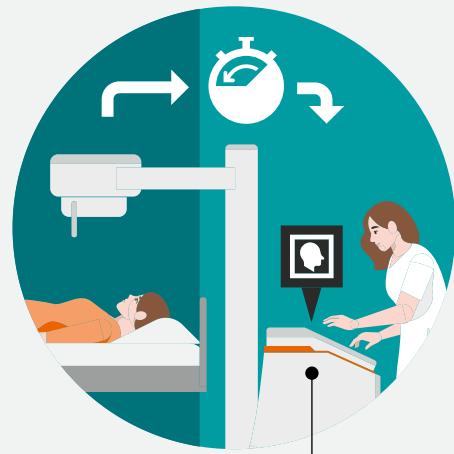
- Completion of patient study

<sup>1</sup> Option



## Access relevant data on the go

Thanks to wireless connectivity and remote desktop connection<sup>2</sup>, MOBILETT Impact gives you access to hospital system data right in the patient room, allowing you to complete every step of the exam right then and there.



**~ 6.5 sec.**

## Streamlined time-to-image<sup>1</sup>



## Cybersecurity protection

MOBILETT Impact keeps your data secure and offers advanced user management, including audit trail logging. You can keep your patient data encrypted at rest and in transit and restrict system access as needed quickly and effectively. On top of this, MOBILETT Impact lets you physically lock out intruders thanks to the key lock as well as X-ray lock for preventing radiation release.

<sup>1</sup> "Time-to-image" defined as: X-ray image available after release of X-ray (prerequisite: powered per mains, patient registered)

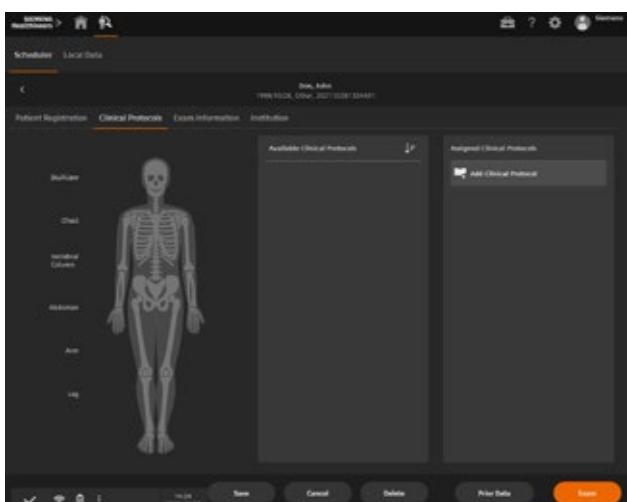
<sup>2</sup> Option

# Beyond intuitive

MOBILETT Impact is not just intuitive: it is so easy to use that even users with no prior experience can quickly learn to acquire the right images – consistently.

## Experience visual guidance for all system interactions

MOBILETT Impact features a touchscreen and graphical interface. Thanks to the use of icons and illustrations, the system functions are easy to engage regardless of skill level.



### Body Model:

Selecting the optimal imaging protocols for an exam is as simple as tapping the region of interest on the digital representation of the patient's body. The imaging parameters are automatically calculated for exceptional convenience.

### Positioning Guide:

The system supports correct patient positioning for the chosen organ program. This is not only relevant for inexperienced users: even highly trained staff benefit from guidance during exams.

### Patient Size Adapter:

MOBILETT Impact helps to enable consistent results regardless of patient anatomy thanks to the availability of customizable size brackets.

### Auto Rotate:

Experience zero click study close-out with automatic rotation of thoracic images<sup>1</sup>.

#### Get staff up to speed quickly

The skills required to operate MOBILETT Impact can be learned via online training, regardless of experience level. It is fast and can be done on any device.





Hand

Study ID: 5aae544



Shoulder

Study ID: 5aae637



Foot



Study ID: 5aae543

## Rapid image flavor adjustment

With MOBILETT Impact, you can adjust the overall look and feel of images using pre-defined filters. This helps to enable consistent image impression and confident diagnostic assessment.



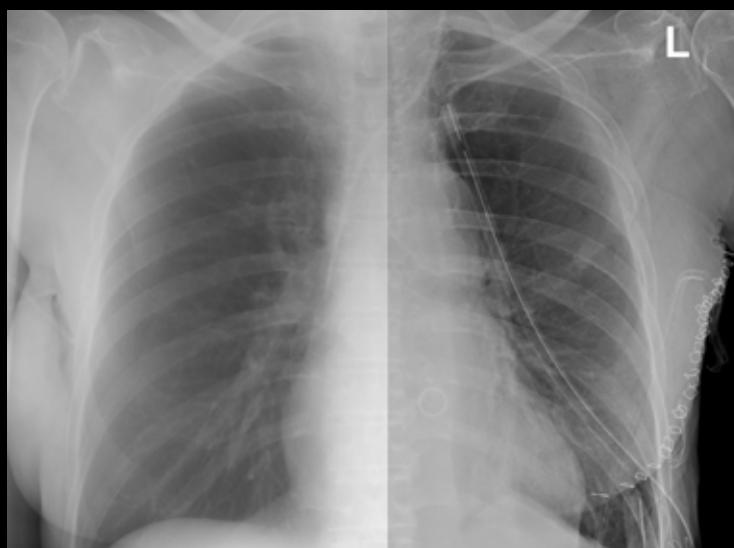
Without line enhancement



With line enhancement algorithm

## Gridless imaging

Thanks to the dedicated multifrequency band processing algorithm for scatter reduction, MOBILETT Impact lets you achieve clear, detailed, and contrast-enhanced images at low dose. This improved visualization lets you make treatment decisions with confidence.



*The line enhancement and gridless imaging clinical images were not acquired with MOBILETT Impact. They were modified for better visualization. These images are courtesy of Krankenhaus der Barmherzigen Schwestern Linz, Linz, Austria.*

# Fleet Level Benefits

Unlock your potential – and increase the efficiency across your imaging fleet

As healthcare providers are forced to do more with less, they have to run their radiology department more efficiently. A high level of complexity makes it challenging for them to reach the desired efficiency. Siemens Healthineers offers specific solutions across the entire

X-ray portfolio that let you standardize, analyze, and secure your fleet. Experience consistency, transparency, and confidence as valuable Fleet Level Benefits and improve outcomes, increase efficiency – and achieve greater staff and patient satisfaction.



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	<b>Standardize</b> for consistency	<ul style="list-style-type: none"><li>• Systems with highly intuitive user interfaces and common workflows</li><li>• Staff with consistent knowledge level</li><li>• Unified image quality and same image impression</li></ul>
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	<b>Analyze</b> for transparency	<ul style="list-style-type: none"><li>• Consolidated data in one place</li><li>• Analyzed and evaluated data turned into valuable information</li></ul>
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	<b>Secure</b> for confidence	<ul style="list-style-type: none"><li>• Protect large IT network and imaging fleet with one cybersecurity philosophy</li><li>• Same maintenance cycles and update strategies for the whole fleet</li></ul>
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# Benefit from innovative services

Increasing value by partnering throughout the entire lifetime of your equipment

## Equipment Maintenance & Monitoring

Reliably servicing your MOBILETT Impact allows you to identify deviations from current norms to maximize equipment availability.

## Education Management

Personalized education and training improves your staff's expertise as well as your equipment efficiency.

## Fleet Management

A transparent overview of your fleet allows you to manage the performance and maintenance of your Siemens Healthineers equipment, 24/7.

## Performance Management

An intelligible overview of your radiography performance data helps you make prompt and well-informed decisions.

## Asset Management & Planning

Access to innovative medical technology and equipment throughout the entire contract life-time allows you to maximize focus on patient care.

## Accessory Solutions

Products from our partner companies complement your use of our equipment in your daily workflow.

## Business Modelling & Financing

Customized business and financial models address your budgetary and enterprise needs, enabling you to remain more competitive.

## Departmental Layout Optimization

3D visualization and digital twin analysis create more efficient workflows and a more enjoyable working environment.



# MOBILETT Impact

## Technical Overview



**Status indicator lights**  
for a visual safety signal

**Counter-balanced column**  
with 2 axes for easy rotation

**High-contrast monitor**  
for improved visibility

**3 hours of battery power**  
for flexible system operation

**Truly compact design**  
for exceptional maneuverability

## Technical Specifications

<b>Weight:</b>	275 kg
<b>Power output:</b>	Max 32 kW, 200 mAs
<b>System access:</b>	Numeric keypad / PIN code
<b>System access:</b>	Numeric keypad
<b>User interface:</b>	Touch user interface
<b>Display size:</b>	19"
<b>Operation time (of UI):</b>	3 hrs.
<b>Tube positioning:</b>	Fixed column with telescopic horizontal arm
<b>Core L detector (standard):</b>	CsI 35 cm x 43 cm
<b>Detector sharing:</b>	Advanced detector sharing with MAXswap <sup>1</sup>

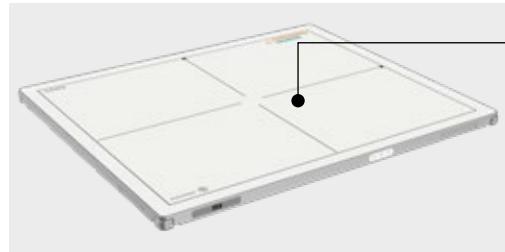


**Touchscreen user interface**  
Easy to learn & supportive

**Remote desktop connection<sup>1</sup>**  
and wireless connectivity  
Unrestricted data access



**MAX mini<sup>1</sup>**  
Ideal for incubators  
and extremities



**Core L**  
Standard digital detector

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**Siemens Healthineers Headquarters**  
Siemens Healthineers AG  
Siemensstr. 3  
91301 Forchheim, Germany  
Phone: +49 9191 18-0  
[siemens-healthineers.com](http://siemens-healthineers.com)