

**SIEMENS**



[www.siemens.com/mira](http://www.siemens.com/mira)

Reaching further in X-ray imaging.  
Mobile. Digital. Wireless.

Mobilett Mira

Answers for life.





## Mobilett Mira

### Reaching further than ever before in X-ray imaging

The name Mobilett stands for mobility: the system is easy to maneuver, fast to use, powerful, and flexible in every situation. Today, however, just being mobile isn't enough.

That's why we take digital mobile X-ray imaging to the next level – with our new generation Mobilett Mira. The fully integrated system provides the answers to your everyday clinical challenges.

For you, that means mobility combined with:

- simple operation
- intelligent networking
- uncompromised image quality
- a high level of security and availability.

With the choice of two detectors, Mobilett Mira also answers your individual budget needs. Whether you choose the wired or wireless detector, you always receive a system with high-end mobile X-ray technology and uncompromised image quality.

Experience freedom and flexibility in mobile X-ray. Experience Mobilett Mira.

# One system, two detector options

Wired or wireless? Whatever detector you decide for, you benefit from all the advantages of digital mobility – including increased freedom of movement, simple handling, and excellent image quality.

Get to know Mobilett Mira and experience digital imaging at its best!

## Wireless detector

Wireless and more – from image quality to mobile handling.

Whether in daily handling or in image transfer, the wireless CsI (caesium iodide) detector provides an even higher level of flexibility. The result: safer operation, faster digital workflow, and a far greater freedom of movement. The image quality is comparable to that of high-end stationary X-ray systems, with a resolution of seven million pixel for confident diagnoses.

You can take advantage of all these benefits around the clock. The batteries of both the detector and the entire system are automatically charged with a single central charging mechanism. In fact, everything is as simple and straightforward as you need it during your mobile routine.

### At a glance

- Seamless integration of wireless technology into digital imaging
- Outstanding detector resolution
- Complete imaging freedom in your daily routine



Reaching further – wireless, everywhere you go



## Rotating swivel arm

Flexibility and cleanability – in a single arm system.

The rotating swivel arm with its industry-leading arm range of 213.5 cm (SID) and 124.5 cm (horizontal extension) gives you the flexibility you've always wanted for a mobile X-ray system. The counterbalanced design lets you examine every region of interest in every position and from almost every angle, even with patients who can't move. With the combination of industry-leading arm range and the new 90 degree freedom of lateral arm rotation to the left and right, a wide range of examination positions is possible.

In short: simple and fast positioning for any patient environment. The fully integrated cable design ensures greater sterility, and the smooth surfaces are very easy to clean and disinfect. This is one arm that puts all the advantages in your hand.

### At a glance

- Industry-leading arm range
- New degree of freedom by means of lateral arm rotation
- Hygienic design due to integrated cables



Reaching further – more flexibility, everywhere you go



## Highest imaging power per footprint

Uncompromised image quality – wherever you go.

With Mobilett Mira you get the highest imaging power in the smallest space. The high output power of up to 35 kW or 450 mA gives you remarkably sharp images without motion blurring, images that are fully comparable to those of high-end stationary systems – yet with extremely short exposure times of as low as one millisecond, all in a very compact unit design.

The state-of-the-art detectors with high-sensitivity CsI as a scintillator material provide first-class image quality under any conditions. That means lower radiation dose for your patients and even more diagnostic certainty for you.

### At a glance

- High imaging output for stationary-like images
- Excellent image quality in a compact system
- High-resolution FDs for low dose applications



Reaching further – brilliant images, everywhere you go





## UPTIME

Peace of mind – reliably running.

During the hectic day-to-day hospital routine, you need a system that is reliable and always available. A workhorse like the Mobilett Mira: tough, durable, ready at any time. And not just in terms of daily use, but also in terms of data security. Our anti-virus software gives you solid protection against malware attacks and provides the uptime you need.

Security and availability are indispensable for a mobile X-ray unit. With Siemens Remote Service (SRS), you have a reliable, proactive partner. You can fully concentrate on your patients, while we take care of your system availability, online with remote diagnosis, and on-site at your facility. Thanks to remote update handling, you also benefit from the latest Siemens technology developments. Mobilett Mira brings together dependability with advanced system design.

### At a glance

- Virus protection
- Remote System Diagnosis
- Remote Update Handling



Reaching further – fully supported, everywhere you go.



## Unique system design

Always ready to go – whenever you need it.

Mobilett Mira is ready to go, whenever needed. Run with batteries, the mobile X-ray system can work independently of an external power source. Should the batteries be empty, you simply operate Mobilett Mira with mains power. That's what we call Ever-Ready Design.

Weighing only 390 kg/860 lbs, Mobilett Mira can be easily moved even without a motor drive. The slim arm system permits unobstructed visibility when moving the system. At the patient's bedside, the integrated Micro Inch Mover allows for precise system positioning. And the beloved giraffe design helps create a relaxed patient atmosphere.

### At a glance

- Ever-Ready Design
- Slim, easy to maneuver, and lightweight
- Available in beloved giraffe design



Reaching further – always ready, everywhere you go.





## Wired detector

Outstanding images – exceeding your diagnostic certainty, not your budget.

The wired detector offers many smart features that make accurate patient positioning fast and easy. First of all, the robust detector has a standard cassette format with two handles, which makes it easy to carry. With a weight of only 3.3 kg/7.3 lbs and a cable length of 5 m/16.4 ft, the detector offers all the flexibility and freedom you need. A simple click-on/click-off mechanism allows you to easily connect and disconnect the cable.

In addition, the wired CsI flat panel detector acquires images in the same high-end quality as the wireless detector and ensures safe data handling. In short, you receive a mobile digital system that fits your clinical needs – without overtaxing your budget.

### At a glance

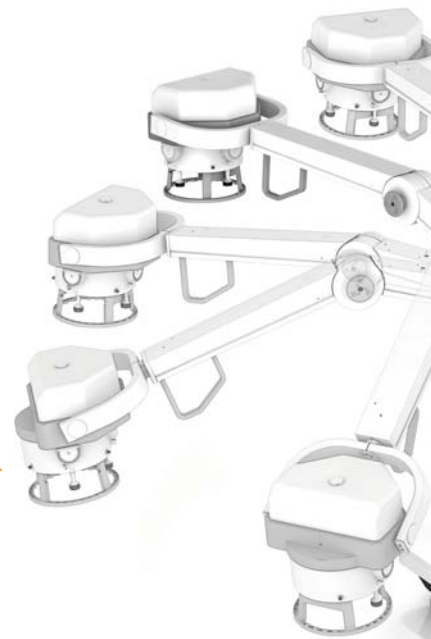
- Fast and easy patient positioning
- Easy detector handling
- Get a top-notch system, stay within your budget



Reaching further – smart features, everywhere you go

# How does Mobilett Mira improve your workflow

Mobilett Mira is a digital mobile X-ray system that makes your daily work with patients easy and straightforward. Since it's always ready to go, you can reach more patients and overcome nearly all spatial barriers. Thanks to its friendly giraffe design, it also creates a relaxed patient environment.



Bring X-ray unit  
to patients

Convenient to use, wherever you need it

- Outstanding motor-assisted maneuverability
- Compact design
- Lightweight system

Prepare the exam

Fast to prepare in every situation

- Flexible unit and detector positioning
- Counterbalanced rotating swivel arm
- Matched and predefined organ programs

Acquire high  
imag

Ready to image at any time

- High imaging output with short exposure times
- Flat-panel detectors with outstanding resolution
- Emergency-ready design

# low?



Share & store

Easy to store and recall X-ray images

- Transfer image data – to and from your PACS
- DICOM-specific networking and archiving
- Digitize the entire clinical workflow

h-quality  
es

See and check results  
on the spot

Primed to make quick decisions when seconds count

- Images available within seconds
- Image processing functions – directly at the patient's bedside
- Fast and accurate image control



Dr. Muro,  
Chief of the Radiology Department at  
Hospital de Sanchinarro, Madrid

“We were so amazed by the exceptional image quality, that we did not only use it for the portable X-ray procedure, but also for our conventional radiography applications.

Mobilett Mira represents a very good tool for our clinical needs and it really helped us to improve our diagnostic accuracy by even reducing patient dose significantly.”

The statements by Siemens' customers described herein are based on results that were achieved in the customer's unique setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, level of IT adoption) there can be no guarantee that other customers will achieve the same results.

# Mobile X-ray imaging at its best

For years, Siemens has been at the forefront of mobile X-ray innovation. Mobilett Mira is backed by our profound know-how and expertise. A safe investment, the robust and reliable mobile system meets both your clinical and budget expectations.

## A safe investment

Mobilett Mira suits both your clinical and budget needs. The mobile digital X-ray system increases work efficiency, and saves your staff time during their daily routine. And no matter if you decide for the wired or wireless detector, you always receive a system with high-end X-ray technology.

This means that you will always benefit from the same smart system features Mobilett Mira offers; including a small footprint, easy maneuverability, outstanding image quality, highly flexible rotating swivel arm, and the Mira unique Ever-Ready Design. Furthermore, you take advantage from low running costs throughout Mira's entire life cycle and a high system uptime with Siemens Remote Service. In a nutshell: With Mobilett Mira, you can choose a system meeting your clinical requirements and budget.

### At a glance

- Meeting your budget requirements
- Increased work efficiency
- High system uptime and reliability



Reaching further – meeting your needs, everywhere you go





**Rotating swivel arm –**  
covers almost every  
region of interest

**Slim arm design –**  
permits unobstructed visibility  
when moving the system

**Unique design –**  
also available in the  
beloved giraffe design

**Mobile flat detector –**  
wired or wireless

**syngo look and feel  
imaging system –**  
it's all one family  
from Siemens

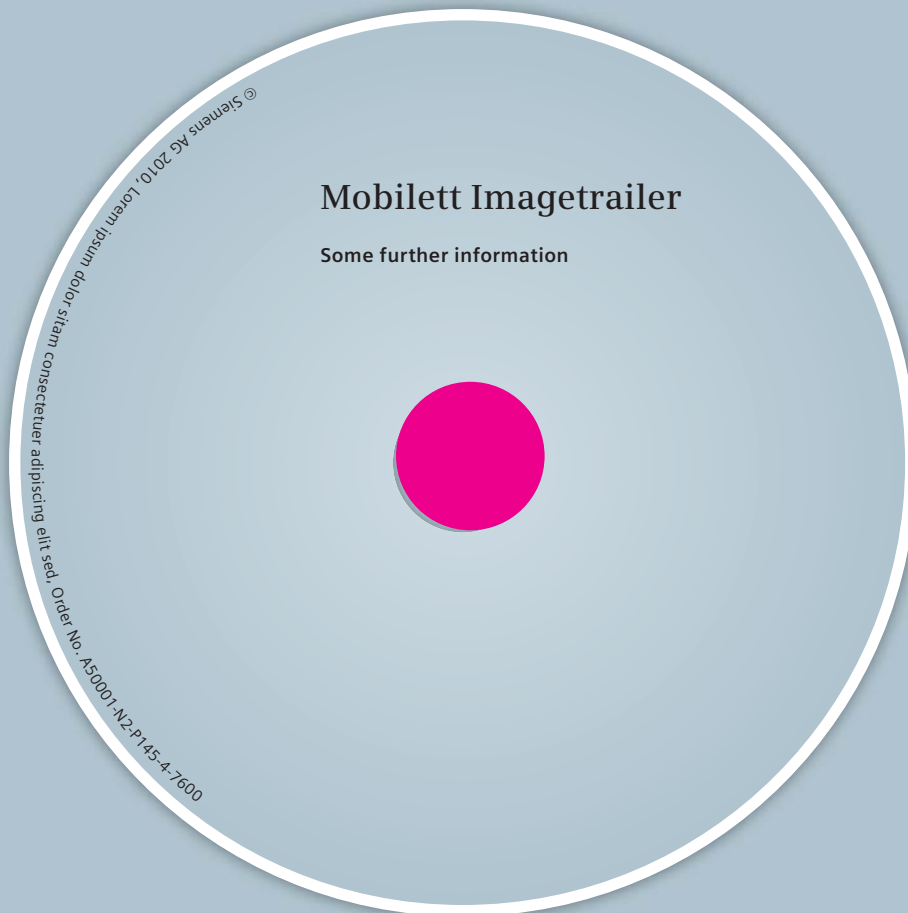


Mobilett Mira helps to make your day simpler and your diagnoses even more certain. The system is the result of many years of experience in mobile X-ray imaging, during which time we have consistently developed the Mobilett family of products.

Freedom of movement, outstanding flexibility, and fully integrated digital mobility make this system unique. Imaging is also more comfortable for patients, the friendly giraffe design creates a relaxed atmosphere and makes the exam seem less threatening – for children and adults alike.

Not only have we advanced the technology of X-ray imaging, we've also made it more environmentally friendly. In addition to being almost free of hazardous substances, Mobilett Mira has a battery-saving ECO-Mode. This lets you reduce your environmental footprint and use up to 25 percent less energy.

Mobilett Mira is your new mobile X-ray system – reaching further than ever before in X-ray imaging.



## Mobilett Mira

- Rotate
- Wireless
- Wired
- Power
- UPTIME
- Ever-Ready
- Giraffe

Reaching further in X-ray imaging.

The wired detector might not be approved in some countries or, for other reasons, not yet commercially available.

The information in this document contains general descriptions of the technical options available and may not always apply in individual cases.

The required features should therefore be specified in each individual case at completion of contract. Siemens reserves the right to modify the design and specifications contained herein without prior notice. Please contact your local Siemens sales representative for the most current information.

Original images always lose a certain amount of detail when reproduced.

In the interest of complying with legal requirements concerning the environmental compatibility of our products (protection of natural resources, waste conservation), we recycle certain components. Using the same extensive quality assurance measures as for new components, we guarantee the quality of these recycled components.

Please find fitting accessories:  
[www.siemens.com/medical-accessories](http://www.siemens.com/medical-accessories)

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#### **Global Siemens Headquarters**

Siemens AG  
Wittelsbacherplatz 2  
80333 Muenchen  
Germany

#### **Global Siemens Healthcare Headquarters**

Siemens AG  
Healthcare Sector  
Henkestrasse 127  
91052 Erlangen  
Germany  
Phone: +49 9131 84-0  
[www.siemens.com/healthcare](http://www.siemens.com/healthcare)

#### **Legal Manufacturer**

Siemens AG  
Wittelsbacherplatz 2  
DE-80333 Muenchen  
Germany

#### **Global Business Unit**

Siemens AG  
Medical Solutions  
X-Ray Products  
Henkestr. 127  
DE-91052 Erlangen  
Phone: +49 9131 84-0

#### **Local Contact Information**

##### **In Japan**

Siemens-Asahi  
Medical Technologies Ltd.  
Takanawa Park Tower 14F  
3-20-14, Higashi-gotanda  
Shinagawa-ku  
Tokyo 141-8644  
Phone: +81 3 5423 8510

##### **In Asia**

Siemens Pte Ltd  
The Siemens Center  
60 MacPherson Road  
Singapore 348615  
Phone: +65 6490 8182

##### **In Germany**

Siemens AG  
Healthcare Sector  
Karlheinz-Kaske-Str. 2  
91052 Erlangen  
Phone: +49 9131 84-0

##### **In the USA**

Siemens Medical Solutions USA, Inc.  
51 Valley Stream Parkway  
Malvern, PA 19355  
USA  
Phone: +1 610 448 4500