SIEMENS

Mobilett Mira Max

Your mobile imaging companion

It’s more. It’s MAX.

It’s more than just single features and functions. It’s **MAX – Multiple Advances in X-ray**. Multiple advances touching multiple aspects of your work can only be achieved when all system elements are seamlessly integrated in one network. Experience MAX with MAX assistance and MAX detection. Enabling you to achieve the best image quality in the shortest amount of time possible with your system.

In mobile X-ray, it's good to have a companion you can rely on. Like Mobilett Mira Max.

Healthcare providers around the world are working to increase the efficiency of healthcare systems, with the aim to provide better patient care. In mobile X-ray, it's good to have a companion you can rely on. Like Mobilett Mira Max, a fully digital system that helps to speed up the examination workflow – decreasing overall operating costs in the process. Its features make mobile imaging as effortless and fast as it should be, and thanks to its powerful generator and the latest MAX detector technology, it is able to provide outstanding image quality for a high level of diagnostic certainty.

Mobilett Mira Max is your mobile imaging companion that brings a broad range of extraordinary MAX advantages to the entire hospital – in a compact, powerful X-ray system that's always ready to go.

Achieving MAX image quality is just a matter of seconds with Mobilett Mira Max. Benefit from impressive 35 kW imaging power. Acquire sharp images with more detail and harmonized contrasts without increasing the dose.

We call this MAX detection – providing excellent image quality wherever it's needed.

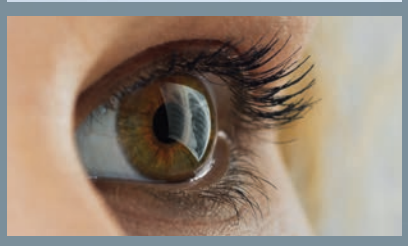
Mobilett Mira Max is the only mobile system in the world to combine the positioning flexibility of the MAXreach tube arm with the handling convenience of our low-weight MAX detectors. It lets you solve challenges like narrow rooms and incubators with precision and ease. Enjoy the support that we call MAX assistance – for a successful day at work.

On top of that, Mobilett Mira Max is always ready to assist you – backed by smart features like onboard detector charging, detector swapping, flexible power supply, and more.

MAX image quality in every situation –
low-weight MAX detectors and high imaging power

Flexible to meet your challenges –
exceptional arm range and precise movements

Always ready to assist you –
unique charging concept and multiple detector swapping options



MAX assistance is your intelligent personal assistant that proactively works for you, supports you, and protects you.

MAX detection is all about the right image – and applying intelligent imaging technology at every step of the process.

MAX detection –
For the right image.

MAX image quality in every situation

To make a confident diagnosis, you need to see the details. Backed by impressive imaging power and high-performance detectors, Mobilett Mira Max delivers brilliant images in seconds. This leaves you with an X-ray companion that offers optimal diagnostic clarity.

See clearly

Going mobile doesn't mean making compromises in image quality. You can easily acquire sharp images with Mobilett Mira Max's impressive 35 kW (450 mA) imaging power. What's more, you can acquire these crystal-clear images even with exposure times down to one millisecond.

See everywhere

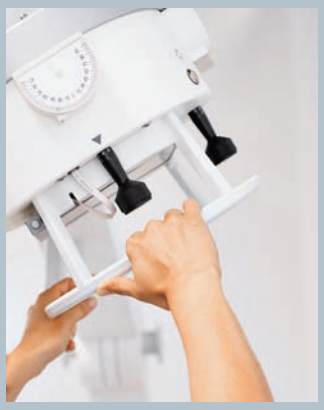
To achieve brilliant results, the detectors' performance is equally essential. That's why Mobilett Mira Max incorporates our latest wireless detector technology for excellent image quality at low dose. The detectors are available in two sizes, so you can choose the right detector for your clinical needs: The MAX wi-D measures 35 cm x 43 cm x 1.9 cm (14" x 17" x 0.7") and the MAX mini 24 cm x 30 cm x 1.6 cm (10" x 12" x 0.6"). Besides being extremely thin, the detectors are also very lightweight at just 3.0 kg (6.6 lbs) and 1.6 kg (3.5 lbs), respectively. This makes brilliant low-dose imaging extremely convenient and MAX mini even fits in an incubator tray.

See everything

See more in every image. DiamondView Plus improves image contrast and detail for outstanding image quality. It enhances bone detail and soft tissue contrast without increasing the dose. The automatic image processing solution can also be easily customized to the viewing preferences of your hospital.

Crystal-clear image quality

MAX mini



Fast and easy positioning

MAX image quality in mobile X-ray

Hand

Pelvis

Pediatric abdomen

Shoulder

Improved contrast and detail with DiamondView Plus

With DiamondView Plus

Without DiamondView Plus

With DiamondView Plus

Without DiamondView Plus

MAX wi-D and MAX mini detector – always at hand

MAX detection – overview

MAX detection is all about diagnostic certainty – that's why Mobilett Mira Max, as a member of the MAX family, applies intelligent imaging technology at every step of the process.

High imaging power
As high as 35 kW or 450 mA

MAX wi-D and MAX mini
Always the right-size detector for high-quality imaging at low dose

DiamondView Plus
Dose-neutral image processing for even better results

The image impression of these clinical images achieved with Mobilett Mira is comparable with Mobilett Mira Max image impression as the relevant components and parameters are comparable.

MAX assistance – overview

Mobilett Mira Max brings our definition of MAX assistance to life – with an array of well-designed features that improve every single step of your workflow.

MAXreach
High level of flexibility even in tight spaces with wide-range tube arm

Numeric keypad*
Unlock the system using a pin code

Easy lock function
Security and safety aspects

Lightweight, compact system design
Easy to move and space-saving when not in use

Ergonomic drive handle
Easy to maneuver, even for tall users

Micro-Inch Movers
Convenient system fine-positioning

A place for everything
Storage compartments of various sizes

* available as an option

Mobilett Mira Max, lightweight and compact

**MAX assistance –
Works. Supports. Protects.**

Flexible to meet your challenges

Mobilett Mira Max is there to facilitate your daily work. Whether it's easy maneuvering, safe parking or putting the tools you use every day within reach: well-thought-out details make this system your ideal companion.

Stay secure

Patient and data security are essential in mobile X-ray imaging. With the easy lock function of Mobilett Mira Max, you can quickly secure both system and data. When leaving the system, all you have to do is simply push the lock button or turn the key to the lock position*. Once locked, the system cannot be moved, no X-ray can be released, and the monitor is turned off. You can regain access either using the key or the numeric keypad*. While in lock mode, Mobilett Mira Max is on standby, so you can resume working within seconds.

Keep it lean

Mobilett Mira Max offers plenty of storage possibilities. Compartments between the monitor and tube arm as well as below the handle keep what you need, like pens, documents, and LAN cables, within easy reach.

Move freely

Before acquiring X-ray images in a challenging environment, you first need to get there – and that has never been as easy as it is with Mobilett Mira Max. Because of its lightweight, compact design, the system is easy to maneuver over long distances as well as in tight spaces. The ergonomic drive handle, extra-slim detector holder, and large foot space allow even tall users to maintain an upright posture while moving the system or setting it up for the next image. Once in position, our unique MAXreach tube arm proves that Mobilett Mira Max assistance doesn't stop when you reach the patient's bedside.

* depending on system configuration

Numeric keypad* for easy system access

Ergonomic drive handle and large foot space for easy travelling

MAXreach rotates 180 degrees

MAX assistance –
Works. Supports. Protects.

MAXreach tube arm for exceptional positioning flexibility

Whenever things get challenging – like in narrow patient rooms – extra support is always welcome. The unique MAXreach tube arm introduces an extraordinary level of flexibility. And despite its great range, it stays out of your way during transport.

Reach farther

Even when space is tight or your patient is immobilized, MAXreach lets you easily examine almost every region of interest – whatever the position or angle. With an exceptional range of 213.5 cm (84") maximum tube height and 124.5 cm (49") horizontal extension combined with 180-degree freedom of lateral arm rotation, MAXreach gives you the flexibility you need to meet mobile X-ray demands. And thanks to its counterbalanced design, the tube arm is easy and fast to operate with no need to release a brake as in other systems.

Be more accurate

Precisely position Mobilett Mira Max at the push of a button. The system has Micro-Inch Mover buttons on each side of the tube arm. They allow you to easily adjust the fine positioning of the system directly at the patient's bedside.

Keep a clear overview

MAXreach stays out of your way when you don't need it. With its slim design and compact transport position, it gives you an almost unobstructed view to the front when moving the system. And because the tube arm is not parked on the monitor, you also have a clear view of the monitor and free access to the imaging system.

Keep it clean

All of Mobilett Mira Max's cabling runs inside the tube arm. This means that it doesn't interfere with other equipment around the patient's bed, and also allows easy and hygienic cleaning and disinfection.

Precise system positioning at the push of a button

Fast lateral positioning

Why Mobilett Mira Max is a true companion

Just like a good friend, Mobilett Mira Max is always there for you.

Ready-to-Go Design
Flexible power supply and unique charging concept

MAXswap
Swap detectors throughout our advanced MAX radiography, fluoroscopy, and mobile X-ray systems

Detector charging on the go
MAX wi-D charges in the holder while on the move

Fast battery exchange
Swap between a MAX wi-D and MAX mini

***syngo* FLC**
Seamless integration with RIS and PACS allows easy sharing of clinical images

CR cassette mode
Analog cassette support as back-up

Always ready to assist you

**MAX assistance –
Works. Supports. Protects.**

Brilliant image quality and innovative assistance make Mobilett Mira Max a high-end imaging system – and a true companion. So whatever your mobile X-ray challenge is, having Mobilett Mira Max at your side is always a smart choice.

Feel empowered

When we say "mobile," we really mean it. Thanks to its Ready-to-Go Design, Mobilett Mira Max is always available. Running on batteries, the system has power wherever you need it. Nevertheless, it can also be run on mains.

Feel companionable

Its friendly giraffe design* makes Mobilett Mira Max a favorite with your patients.

Feel comfortable

Easily manage your entire workflow from registration to documentation with Mobilett Mira Max and *syngo* FLC. Wirelessly* transfer your images to the hospital network or save them on a data storage medium of your choice. The intuitive, easy-to-learn touch user interface is common to all Siemens imaging systems. This translates into reduced training – and makes Mobilett Mira Max a fully integrated mobile imaging companion.

Feel integrated

Always have the right detector at hand, benefit from synergies with other Siemens systems, and save costs. Our MAXswap concept lets you flexibly swap your MAX wi-D and MAX mini detector throughout our most advanced MAX radiography, fluoroscopy, and mobile X-ray portfolio – including Ysio Max, Luminos dRF Max, Luminos Agile Max, and other Mobilett Mira Max systems. After an easy one-click registration, the detector is ready to be used.

The detector holder keeps the detectors safely at your fingertips and automatically charges the MAX wi-D. Because MAX wi-D and MAX mini share the same battery type, you can quickly and easily swap batteries in case one is running low.

Manage quality

Mobilett Mira Max offers integrated quality management – including reject analysis with the Clinical Assurance Program (CAP), monitoring of the Exposure Index (EXI) and Deviation Index (DI) as well as DICOM Dose Reporting. With a full overview of dose and image quality, you can easily monitor your system's performance and determine your training needs.

* option

Right at your side

Safely store detectors and grid

Infrared sensor for fast and easy detector swapping

Smart Micro-Inch Movers
Minimal movements for system fine-positioning

Easy lock function
Security for patients and data – enabled by key* or keypad*

Quick MAXswap registration
Fast, one-click detector registration via sensor

Reliable onboard detector charging
MAX wi-D detector with automatic recharging on the go

* option

Mobilett Mira Max

Your mobile imaging companion

Flexible MAXreach tube arm
Exceptional arm range for outstanding positioning freedom

Intuitive *syngo* FLC
Know one, know all: intuitive user interface

Ergonomic handle with soft grip
Drive handle perfectly fits all users, small and tall

Extra-slim detector holder
Offering safe storage space for detectors and grid as well as generous legroom for comfortable walking

Experience why detail matters.

What defines a real companion? For us, the answer is in the details. This is why we equipped Mobilett Mira Max with a set of details that let the system assist you like a companion would do.

With our in-depth expertise in medical technologies built in, Mobilett Mira Max means you can benefit from our R&D innovations and 125 years of experience. In fact, our wealth of experience forms the basis for the intelligent MAX technologies. The exceptional MAXreach tube arm flexibility and the extremely thin and lightweight detectors, combined with high generator power, help that you get MAX image quality in every situation. MAXswap allows detector sharing with other Siemens MAX systems, so you always have the right detector handy. With its Ready-to-Go Design, Mobilett Mira Max is always ready to assist you. And smart design features like the ergonomic drive handle make the system easy to maneuver, even for tall users.

Offering intelligent MAX features and other details, Mobilett Mira Max is a true companion that assists you throughout your workflow and helps you obtain clear image quality at the right dose.

Mobilett Mira Max: because detail matters.

Service like no other
Good service means you can confidently perform your daily work without worrying about the reliability of your mobile X-ray system. That's why we provide you with everything you need – a well-maintained system and comprehensive parts coverage. Our service contracts are designed to maximize your system utilization at predictable lifecycle costs. Or, in short, Mobilett Mira Max is a companion you can rely on.

A safe investment
Mobilett Mira Max suits both your clinical and budget needs. Its proven high-end X-ray technology seamlessly integrates into your clinical workflow and MAXswap supports your existing MAX hardware, helping to ensure investment security. High system uptime is achieved by the Ready-to-Go Design and our premium service. The fact that Mobilett Mira Max shares the well-known Siemens look and feel directly translates into flexible staff usage and minimal training effort. In other words, Mobilett Mira Max is a mobile X-ray system that really pays off.

Why choose Siemens quality?

6,000,000

X-ray images generated per day –
by our products, worldwide.

75,000

installed X-ray systems worldwide –
benefit from our experience.

20,000

active mobile systems
installed worldwide.

7,720

expert service technicians –
for fast and reliable service
support wherever you are, 24/7.

1,500

digital mobile X-ray systems
installed worldwide.

1

great user experience –
for all our customers.

Mobilett Mira Max is not commercially available in all countries. Due to regulatory reasons its future availability cannot be guaranteed. Please contact your local Siemens organization for further details.

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