



PHILIPS

Radiography 7000 M

Digital Radiography

Energize your workflow Empower your people

with Radiography 7000 M

Radiography 7000 M is a premium mobile radiography solution designed to offer enhanced care and improved operational efficiency. Its advanced design provides exceptional system availability, easy navigation and effortless positioning for fast and effective patient care.

Automated workflow solutions to accelerate routine tasks with next generation image processing, help you see beyond the complex workflow. Rapid availability of high-quality digital images assist with confident diagnoses.

Radiography 7000 M provides tangible benefits for all involved in digital mobile radiography. Technologists appreciate the effortless drive and smooth positioning capabilities, radiologists have quick access to excellent digital images, and administrators benefit from high system availability.

Key Advantages

- Effortless drive and positioning for enhanced experience
- Smart workflow to boost productivity
- Advanced battery technology for higher system availability
- High quality imaging for confident diagnosis

Enhance your experience

Ergonomic design

The rugged Radiography 7000 M, with its redefined compact design offers an advanced experience through enhanced field of view and ease of maneuverability in busy, crowded environments. The capacitive handles and enhanced drive mechanics help to get you there faster. Advanced collision sensors are activated for an enhanced driving experience. A status light on top of the column assembly gives you visual feedback on exposure and system status.

With its smaller footprint, Radiography 7000 M is **25% more compact¹**.

Effortless positioning

The versatile system slips effortlessly into place. At the patient bedside, you can adjust the system's position simply by using the fine positioning control right at the tube head. The tube head assembly handle with capacitive touch technology and mechanically-assisted tube head rotation allows for smooth, effortless and precise positioning.

Enhanced patient comfort with pediatric friendly system graphics



Child friendly graphics have been designed to comfort and distract patients with calming visuals.

Accelerate your workflow

Touch-free login

Smart and secure login by just swiping the authorized RFID and the system is ready to go.

Advanced Tube Head

Radiography 7000 M offers the innovative Eleva Tube Head similar to our premium fixed radiography solutions to ease and speed the workflow process. It displays patient information for easy identification and to avoid any patient mix-ups. Exam parameters can be accessed and adjusted via the 8.4-inch touch enabled display, including patient type, detector selection, and exposure settings. Precise collimation is supported through dual shutter control for exceptional flexibility in tight spaces. Built-in automatic spectral filters and an estimated DAP meter for X-ray dose management further enhance your workflow.

Intuitive Eleva user interface

The premium Eleva user interface at the tube head and on the 21.5-inch DICOM monitor unites all tools and controls via touchscreen functions. System readiness information and workflow assistance including detector pairing makes examinations easier and faster. Reviewing the acquired image on the large DICOM GSDF compliant monitor with auto-brightness, enhances the viewing experience and supports precise readability of the acquired images.

Advanced battery technology

Radiography 7000 M's lithium-ion battery allows fast charging and long-lasting power to keep your system ready to use throughout your shift and offers the ability to see more patients per battery charge.

Utilizing the Radiography 7000 M with automated workflow allows you to **save 26.8% of the time per patient examination^{1,2}** and see around **37% more patients in the same examination period^{1,2}**.

Radiography 7000 M has a **faster system charging time** (0-100% in 4 hours), and has **2.5 times more battery capacity**¹.

Improve diagnostic confidence

Exceptional imaging with monoblock

Radiography 7000 M is equipped with a monoblock design, which is compact and fits easily into tight spaces like NICU. The tube technology offers a fast exposure rise and drop time, which helps in reducing motion artifacts, thereby providing exceptional image quality.

Images within seconds

Radiography 7000 M is equipped with our highly regarded UNIQUE 2 image processing technology for superb image quality within seconds. You can review the image on the 21.5-inch DICOM monitor and then immediately send it via the hospital network to PACS.

Grid-less exams

AI-enabled SkyFlow Plus speeds your exam process by producing images with grid-like contrast for all anatomies, without a grid. It helps you work faster by rapidly acquiring high-quality images, while effectively managing scatter radiation.

With SkyFlow Plus, **34 seconds** can be saved on **average per chest examination** versus grid workflow⁴.



Fully charged battery supports **400 exposures** with **8 working hours** including drive up to **22km³**.



Redefine your productivity

Bundled to meet your needs

Tailored options give you the opportunity to choose the configuration that best satisfies your departmental, clinical, and budgetary requirements.

- **Premium bundle:** Offers a 40 kW generator appropriate for wide clinical coverage and increased efficiency.
- **Pro bundle:** Offers a 20 kW generator to suit standard X-ray examinations and budgetary requirements.

You can top off your bundles with SkyPlate wireless detectors, software solutions, and other accessories⁵ to enhance your workflow.



Reliable partnership for high system uptime

Remote and proactive system monitoring helps keep your equipment operational with fast resolution. An advanced system design allows easy and fast repair with an all-in-one service tool (Philips Support Connect). Philips broad range of RightFit Service Agreements allow you to choose the right size service coverage to your specific operation.

The **replacement time of system spare parts is on average 30 mins⁶.**

Sustainable future

Philips supports your effort to reach your ESG goals by 51% power-savings with Radiography 7000 M¹ and reduce the environmental burden by a lead free system battery and reduced packaging¹.

References

1. As compared to Radiography 5700 M — MobileDiagnost wDR.
2. Validated by 15 out of 15 technologists in a test environment.
3. Test Condition: 80 kV, 400 mA, 5 msec/30 sec interval, system moving in maximum velocity of 5.5 km/h for 4 hours.

4. Whitepaper 'Grid-less imaging with SkyFlow: Time savings and workflow improvements'
5. Ask your Philips representative for the full range of accessories available.
6. Replaced one at a time, applicable for 80% of the total spare parts.

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