MAMMOMAT Fusion

Where premium meets everyday mammography

siemens-healthineers.com/mammomat-fusion

What's new with VB61?





Where premium meets everyday mammography

No woman takes a mammography examination lightly: Uncertainty, stress, and health concerns often accompany her into the examination room.

By constantly updating and upgrading our products, we strive not only to provide you with state-of-the-art technology, but also to address the needs and fears of your patients: With the new Breast Health Moods¹, our colorful room design concept, combined with MoodLight¹ and OpComp[®], you can help your patients feel safe and calm. The pleasant atmosphere, warm colors, and soothing lights create a calming environment, which can help your patients unwind and be at ease during the examination.

SIEMENS

With relaxed and calm patients, it is much easier to achieve high image quality and prevent rescans. And your patients will leave with a positive and reassured attitude toward their next appointment.

Tungsten tube with rhodium filter Saves up to 50%² dose compared to Mo/ Mo, and enables a high tube load capacity.

Convenient Single-Touch Positioning Moves the system with a single press of a button and allows you to work seamlessly.

Efficient one-click-to-image Starts the exam with a single click and the system is ready for the first exposure.



		Breast Health Moods ¹ Our new colorful room design, which brings a calming environment into the examination room to help the patient feel safe.
		Calming MoodLight ¹ An integrated LED panel with a broad range of colors to choose from emits a soothing light. For a more relaxing exam.
		Individualized OpComp [®] with SoftSpeed Automatically stops when the optimal compression for the best possible image quality is reached.
	•	Personalized OpDose [®] with AEC Individually selects the right dose for each woman.
	•	Seamless isocentric rotation Retains the detector at the same height when moving to the next view for faster and easier positioning.
	•	Ergonomic acquisition workstation Provides access to all patient and exam data on one central <i>syngo</i> -based workstation.
	•	Flexible OpView Selection of five so-called flavors for image impressions. Choose the one for your needs.
	¹ Option	Stereotactic Biopsy ¹ The system intuitively guides you through the entire procedure. Efficient and reliable workflow for optimum diagnostic confidence.

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¹ Option. ² Uhlenbrock et al. (2009): Comparison of Anode/Filter Combinations in Digital Mammography with Respect to the Average Glandular Dose. Rofo 2009, pp. 249-254.

MAMMOMAT Fusion

What's new?

We are pleased to announce the new Edition with VB61 for MAMMOMAT Fusion. With this Edition you get fit for the future.

Our MAMMOMAT Fusion is designed for high efficiency in everyday screening and diagnostics. With technology that optimizes workflow and imaging results, the system is a true workhorse in the world of mammography screening.

The new Edition includes several improvements to boost your performance and brings you to the latest standard in IT architecture and connectivity.

With this document we provide you with an overview of the benefits you can expect from MAMMOMAT Fusion. We are continually striving to develop the quality of our products and sincerely believe that this new system version will further improve your daily work with your mammography system.

Experience new possibilities with the new Edition of MAMMOMAT Fusion.



Greater comfort, relaxed patients

Mammography experience in a calming atmosphere



Do it in a click Enhance your everyday screening and diagnostics



Enjoy peace of mind Increase your diagnostic confidence at the right dose



Get your money's worth Benefit from low operation

costs and dedicated service packages

MAMMOMAT Fusion



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Better patient experience with Breast Health Moods¹

Patient experience together with technological advancements is our main focus. We develop breast care solutions that give patients optimal care. SIEMENS

To produce the best imaging results, it is key that the patient feels at ease during the examination. Providing women with a calming atmosphere during mammography screening can help women relax, ensuring a smooth examination.

With the new Breast Health Moods, our colorful room design concept, we created an additional patient-centric aspect to accompany our proven MoodLight¹ and OpComp[®]. These three components are meant to make the experience of a breast examination as comfortable and stressless for your patient as possible.

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Improved performance with Windows 10

To boost its performance, the system is upgraded to the most recent version of Windows 10 for high efficiency.

Enhanced cybersecurity with Device Guard

Whitelist virus protection with Device Guard allows only the dedicated applications required by the mammography system to run and will block any other suspicious software. Furthermore, regular updates are no longer required, which help to be more effective and efficient than with other conventional virus scanners.

Easy access to service support with TeamViewer

With the proprietary software application TeamViewer, you will now have easier access to service support with remote access possibilities.

Fast screening workflow with barcode scanner access¹

To drive efficiency in screening, faster screening workflows can be realized with a plug-and-play barcode scanner that allows a faster patient registration.²

Improved reliability with new CsI detector

The new version of the CsI detector enables you to screen in difficult situations, such as in trucks. The conditions for humidity range were changed from 30–70% to 10–90% non-condensing. Please note that a system upgrade does not include the new detector.

MAMMOMAT Fusion with VB61 is not commercially available in all countries. Its future availability cannot be guaranteed. Please contact your local Siemens Healthineers organiza-tion for further details.

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