MAMMOVISTA B.smart
Full spectrum. Exceptional performance.

siemens-healthineers.com/mammovistabsmart
Designed for speed

Delightful to use

Connected for real outcomes

MAMMOVISTA B.smart™ at a glance

• MAMMOVISTA B.smart delivers exceptional performance for tomosynthesis reading in a multimodal environment.

• Next-gen AI-powered tools enable increased accuracy in diagnosis and significant workload reduction.

• Comprehensive double-blind reading management seamlessly optimizes screening routines.

• A full-spectrum MRI tool set with advanced layouts allows for real-time multimodal evaluation.

• The user-friendly Siemens Healthineers User Interface (SHUI) reading cockpit is designed for effortless customization and an appealing, intuitive workflow.

• As part of the Siemens Healthineers Syngo Carbon advanced visualization portfolio, it easily connects across departments and clinical pathways.
MAMMOVISTA B.smart

Full spectrum. Exceptional performance.

Discover the game-changing imaging and reporting solution that covers the full spectrum of multimodal diagnostics with next-gen AI breast reading at exceptional speed.

Due to the rise of tomosynthesis in screening and diagnostics, radiologists are faced with an increased workload and are often under pressure to produce results faster. Efficiency and accuracy are the key to excellent patient care. As your partner along the entire 360° Breast Health Journey, we are offering with MAMMOVISTA B.smart a combination of a high performance IT architecture, a brand-new intuitive interface, and a variety of intelligent tools to optimize reading performance and diagnostic accuracy. This smart software is vendor-neutral, and covers the full spectrum of multimodal diagnostics from mammography to MRI and ultrasound.

MAMMOVISTA B.smart is designed for speed, delightful to use, and connected to the Syngo Carbon family for real outcomes. It provides access to next-gen AI-powered tools to enable users to focus on what matters most: fast diagnosis with high confidence.

**Designed for speed:** MAMMOVISTA B.smart is built on a new software architecture with fast client-side rendering, and AI-powered tools that help increase diagnostic accuracy and confidence. Comprehensive MR analytics, as well as seamless double-blind reading management, elevate imaging and reporting routines.

**Delightful to use:** A game-changing new interface based on SHUI® design is highly intuitive and user-friendly. Smart customization, interactive intelligent features, and patient triaging streamline reading efficiency.

**Connected for real outcomes:** Being part of Syngo Carbon enterprise, MAMMOVISTA B.smart opens new possibilities in image interpretation and data management, mastering high costs and demand. Clear clinical value stems from improving economic performance with up to 15% optimized TCO costs and a workload reduction of up to 63%.

3
Transforming clinical operations in breast reading for high diagnostic certainty.

**Designed for speed**

**Boost your tomosynthesis reading performance**

Innovative architecture, intelligent features, and up to 75% faster image loading¹ lead to new levels of accuracy and speed.

**SmartTomo Navigation** can jump from a specific lesion area in the synthetic image to the relevant tomosynthesis slice in the same view with one click.⁷

**FastTomo Movie Mode** delivers quick overviews and immediate comparisons in high-speed tomosynthesis videos.

**Smart Image Text** with direct stacking of diverse views and interactive buttons improve reading efficiency.

**Intuitive pictogram** provides smart and consistent orientation in every tomosynthesis view.

**Link Views** interactively correlates anatomical areas in different views.

**Customizable keypad** with tomowheel offers individualized and seamless cockpit commands.
Highly customizable and interactive user interface with floating menu panels

Analyze multimodality data for fast diagnostic confidence

Comprehensive multimodal diagnostic capabilities offer detailed analysis and comparisons of vendor-neutral ultrasound and MRI data.

**Advanced MR layouts** for immediate evaluation and comparison with mammography or ultrasound images.

**Real-time analysis** and confident planning with ROI-based analysis, subtraction calculation, color-coded maps, MIP displays, and more.

**Customizable features** for individualized MRI diagnostics and fast, confident results.

**Syngo Carbon open interface** unifies reading applications for any clinical field.

Increase your diagnostic accuracy by up to 10%²

Next-gen AI tools provide objective decision support and reading prioritization, reducing workloads, reading time, and false positive results significantly.

**Interactive AI-based lesion scores** combine with the unique exam score to reflect the level of suspiciousness.

**Color-coded marks** for calcs and masses, as well as intelligent correlations, elevate diagnostic confidence.

**Intelligent o’clock positioning** calculates the quadrant and o’clock position of the specified lesion in 3D.⁴
Delightful to use

Customize your cockpit in SHUI design

The game-changing new interface of MAMMOVISTA B.smart has a clear and intrinsically logical structure based on SHUI design.

**Floating panels** adapt seamlessly to any individual and momentaneous reading needs, and can be placed anywhere or deactivated to focus on the image.

**SmartSeries Navigator** provides intuitive bilateral overviews, and clearly marks non-reads.

**New layout editor** offers a wide variety and open configuration for 2D, 3D, contrast-enhanced mammography, biopsy, and multimodal layouts.

Focus on diagnosis with smart tools

Intelligent tools create an efficient and delightful working environment that contributes to a confident diagnosis.

**Instant ReportFlow assignments** automatically selects and prepares the right ReportFlow for each clinical task.

**SmartSort Technology** streamlines patient management with AI-based patient triaging.

**SmartSelect Menu** conveniently organizes all tools in an intuitive, customizable menu.

**Comprehensive double-blind reading** automatically recognizes screening cases and allows for seamless procedures including consensus roles.4
Fleet Level Benefits

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

As a healthcare provider you are forced to do more with less, you have to run your radiology department more efficiently. A high level of complexity makes it challenging for you 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 and increase efficiency – which helps you achieve greater staff and patient satisfaction.

Standardize for consistency

• Systems with highly intuitive user interfaces and common workflows
• Staff with consistent knowledge level
• Unified image quality and same image impression

Analyze for transparency

• Consolidated data in one place
• Analyzed and evaluated data turned into valuable information

Secure for confidence

• Protect large IT network and imaging fleet with one cybersecurity philosophy
• Same maintenance cycles and update strategies for the whole fleet

Connected for better outcomes

Expand with ease whenever you want

Scalable packages can easily be expanded in terms of connectivity and functionality.

Professional 2D & 3D Reading provides smart features for fast, vendor-neutral diagnostics.

Advanced Breast Diagnostics adds highly advanced features, automated reporting, and 3D CAD capabilities.

Next-gen AI Diagnostics combines Transpara™ powered by Fusion AI™ for next-level evidence-based reading.

Multimodal Analytics is a comprehensive tool box for full-spectrum MRI diagnostics.

Comprehensive double-blind reading management supports to increase sensitivity and specificity.

Broaden your opportunities with Syngo Carbon

MAMMOVISTA B.smart is part of Syngo Carbon, the new enterprise imaging and reporting solution from Siemens Healthineers. Greater diagnostic confidence can be obtained across the comprehensive advanced visualization portfolio by connecting to other applications and potentially harnessing even more data with just one click.

Clear clinical values stem from optimizing the management of growing workloads: Combining faster reading performance with AI-powered tools, MAMMOVISTA B.smart improves your economic performance with up to 15% optimized TCO costs and a up to 63% reduction in workload.
MAMMOVISTA B.smart is not commercially available in all countries. Due to regulatory reasons its future availability cannot be guaranteed.

1 Next-Gen AI is an option and available with Transpara® powered by FusionAI™, ScreenPoint Medical BV.


4 Option

5 Syngo Carbon consists of several products which are (medical) devices in their own right. Some products are under development and not commercially available. Future availability cannot be ensured.

6 SHUI stands for Siemens Healthineers User Interface.

7 Optional. In combination with Transpara® powered by FusionAI™, ScreenPoint Medical BV.

8 Test Report Performance Test (10400002-ETP-10B-01)

9 Data on file