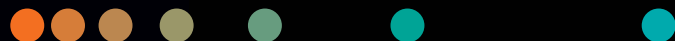


MAMMOMAT Revelation

Superior by Design



In the fight to end breast cancer, one constant remains—the best defense is regular screening. To beat it, you must find it. Find it early—when it's easier to treat—and your chances of winning are greater.

Is your system up to the challenge?

You need a mammography system that you—and she—can believe in. One that goes wider and deeper in pursuit of clinical data you need for a confident diagnosis. And one that ends the nagging pain and discomfort that keep many women away from the exam altogether.

It's time for you to meet MAMMOMAT Revelation.

➤ siemens-healthineers.us/mammomat-revelation

SIEMENS
Healthineers

The clinical benefits she needs.

Provide her with the only 50-degree wide angle system on the market.



MAMMOMAT Revelation is superior by design, with 50° breast tomosynthesis that is the widest on the market. Here's why that matters.

Tomosynthesis acquires multiple images as the tube sweeps over the breast. The images are reconstructed into a 3D volume and displayed as slices, enabling the separation of tissue layers to improve the visibility of lesions compared to FFDM.

The angle width and number of projections help determine the quality of the 3D image. The 50° angle results in 25 total images—the most images of any system. This results in greater depth resolution than any system on the market, and more information for you to make an informed decision.

It's the tool you need for highly defined tissue and lesion morphology in unprecedented detail, and it's powered by features that help you put accuracy first.

50° TomoFlow*

Seamless examinations without waiting time between the scans thanks to background reconstruction of tomo volume, allowing you to perform up to 10 exams per hour, with no compromise in accuracy.

Insight 2D

Unique synthetic visualization that's ideal for easy comparison with prior images. It's created from the same dataset as the tomo slices, so you can reduce dose.

Insight 3D

Easier orientation in the tomo volume with our unique rotating visualization.

50° Wide-Angle Biopsy*

Target accuracy of +/- 1 mm based on 50° Wide-Angle Tomosynthesis.

InSpect – Integrated Specimen Tool*

Save time and costs: Get specimen scans in just 20 seconds right on the mammography system.

TiCEM – Titanium Contrast Enhanced Mammography*

Receive additional diagnostic information in order to confidently detect or rule out lesions.

Insight BD – Breast Density Assessment*

Objectively measure and classify density for instant risk stratification at the acquisition workstation.

Personalized Soft Compression

Increase patient comfort and achieve consistent image quality with personalized compression and optimized paddle shape.

PRIME Technology

Reduce dose by up to 30% without compromising image quality.**



Click to learn more

See how MAMMOMAT Revelation is making a difference with wide-angle breast tomosynthesis. ↗

*Option

**Compared to grid-based acquisition with Mammomat Inspiration, depending on breast thickness

The patient experience she wants.

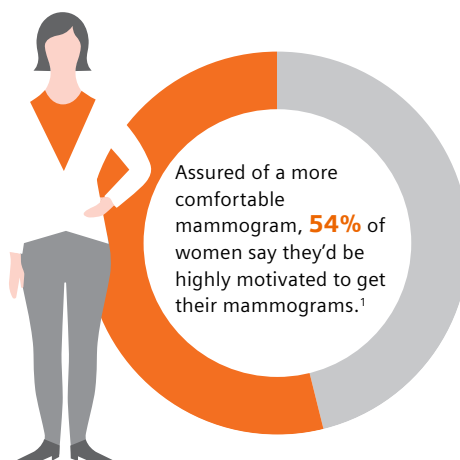
Support her with optimal compression automatically adjusted to her needs.



Despite its role in keeping them safe, many women skip their mammogram for fear of pain and discomfort. It's the top reason why women stay away. What would it mean to your practice if you could deliver a more comfortable experience?

Assured of a more comfortable mammogram, 54% of women say they'd be highly motivated to get their mammograms.¹ More than ever they want their exams to be safe, comfortable and support the highest levels of clinical certainty to limit false positive results.

MAMMOMAT Revelation delivers with personalized compression. With its unique OpComp function, the optimal compression for each breast is adjusted automatically based on breast structure. Speed is reduced when the paddles reach the breast, giving staff time for proper positioning. When optimal compression for the best image quality is reached, the paddle stops—increasing patient comfort.



MAMMOMAT Revelation makes the patient experience she wants possible with:

- **OpComp**
Personalized soft compression for every patient
- **SoftComp**
Paddles with soft edges and breast-optimized shape
- **OpDose**
Automatically selects the anode/filter combination and lowest radiation dose for each patient
- **Insight BD**
Provides volumetric classification for instant risk stratification
- **MoodLight**
LED light panel in soothing colors to deliver a more welcoming environment



- **InSpect**
A fast biopsy workflow with an integrated specimen imaging tool that images biopsies within 20 seconds at the workstation

¹Sizensky V. Is there such a thing as a more comfortable mammogram? HealthyWomen. 2019 Sept 23 [cited 2020 Mar]. Available from: <https://www.healthywomen.org/content/article/there-such-thing-more-comfortable-mammogram>.

The answers your patients and staff need.

Support them with a solution for more accurate, effective detection and diagnosis.



For every woman, you need to personalize care and optimize clinical operations to ensure the success of your service. How will you help staff effectively and efficiently care for this growing number of women?



Perform detector calibration

in as little as 5 minutes



Boot up the system

in less than 5 minutes



Optimize the biopsy workflow

with one-click targeting



After biopsy, scan a specimen

within 20 seconds at the scanner

An accurate, efficient biopsy workflow is possible

- **Fast preparation and easy targeting**

The technician has a quick set up process with the lightweight biopsy table and fast mounting while avoiding the need to remove the cover.

- **One-click targeting**

Once the patient is positioned, Tomo targeting can be set up with one-click to target at the respective tomosynthesis slice reducing the need for scouting and stereo targeting.

- **An integrated specimen scanner**

Stay with your patient during the entire biopsy procedure with the integrated specimen scanner, InSpect.

[Learn more](#)

²Mammography Market—Growth, Trends, and Forecast (2019-2024). ReportBuyer. 2019 Apr [cited 2020 May].

Available from: <https://www.reportbuyer.com/product/5778465/mammography-market-growth-trends-and-forecast-2019-2024.html>

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