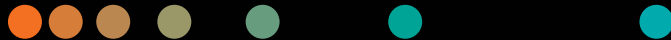


MAMMOMAT Revelation

**You are the
difference**

siemens-healthineers.us



SIEMENS
Healthineers 



When you find a lesion early
When you follow up until you're sure
When you press for innovation in technology —
because good enough isn't enough

You become the difference that makes
the difference in patients' lives

And MAMMOMAT Revelation is here for you



**See the
difference.
Make the
difference.**

MAMMOMAT Revelation will change the way you see breast cancer—because you'll see it earlier, with greater accuracy and speed. This is tomosynthesis reengineered to make the difference in detection, workflow, dose, and precision medicine.



The technology is more powerful—its unique wide-angle scan increases invasive cancer detection, helping you see even small lesions.



The workflow is smarter—automatic risk stratification and one-click targeting for biopsies are just two of the many workflow enhancements available at the touch of your finger.



The experience is better—with personalized compression that's both less painful and more accurate, patients can feel the comfort with personalized, soft compression, and dose that is calculated exactly for her specific anatomy.

Technology so powerful it stands alone

MAMMOMAT Revelation is designed with many advanced, unique features. But what really sets this system apart is its impact on clinical outcomes.

A study in Europe of 15,000 women shows an increase in invasive cancer detection by 41.5% with wide angle tomo.

The unique wide-scan 50° angle provides up to 3.5 times higher depth resolution compared to a narrow-angled system. When you see more, you can find cancer even earlier.

MAMMOMAT Revelation is FDA-approved for 3D only. Without the need for FFDM as an adjunct to tomosynthesis, dose can be dramatically reduced.

“Using a wide-scan angle DBT system yields improved depth information.² Therefore, these systems better exploit the 3D advantage of DBT over DM, and may make the acquisition of two views of the breast unnecessary.”³

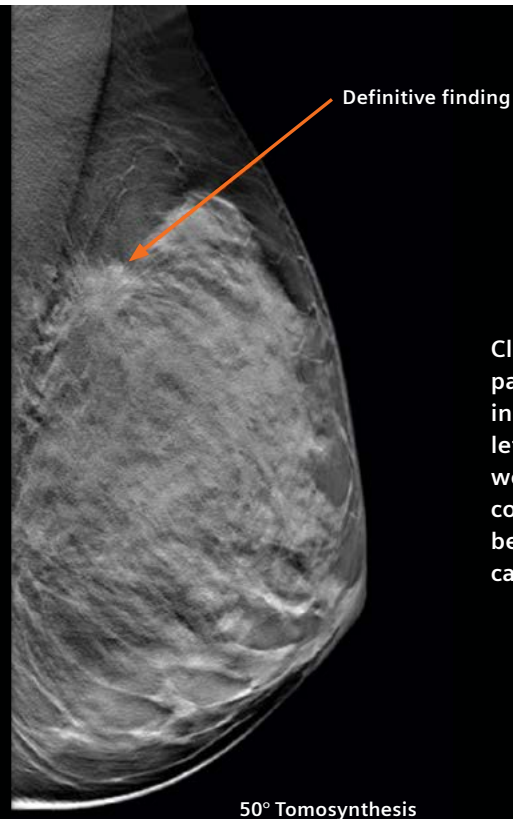
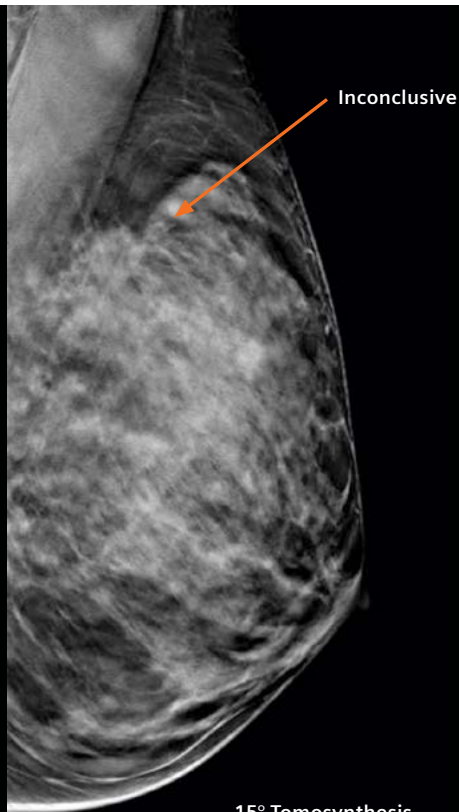
¹Lang, K et al. Performance of one-view breast tomosynthesis as a stand-alone breast cancer screening modality: results from the Malmö Breast Tomosynthesis Screening Trial, a population-based study. *European Radiology*. 2016 Jan;26(1):184-90. doi: 10.1007/s00330-015-3803-3. Epub 2015 May 1.

²Rodríguez-Ruiz, Ana María et al. “Evaluation of the technical performance of three different commercial digital breast tomosynthesis systems in the clinical environment.” *Physica medica* 32 6 (2016): 767-77.



"The mammogram with the tomosynthesis taken on the narrow-angled system showed no obvious mass to correlate with the clinical findings. This was somewhat surprising. We expected to see some abnormality. So we repeated the tomosynthesis study on the wide-angled system. Now we could clearly see a spiculated mass posteriorly in the upper inner quarter of the left breast."

Wayne Lemish, MD
East Melbourne, Australia



Clinical case: Large palpable mass posterior in the upper quarter of the left breast in a 55-year-old woman. A biopsy later confirmed the mass to be invasive ductal carcinoma grade 2.⁴

³Rodriguez-Ruiz, Alejandro et al. "One-view digital breast tomosynthesis as a stand-alone modality for breast cancer detection: do we need more?" *European Radiology* (2017): 1-11.

⁴The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

See. Click. Act.

MAMMOMAT Revelation empowers you to act faster, with more certainty and personalization, right at the point of care.

This is the first mammography platform to provide instant, 100% objective automatic breast density measurements at the point of care, enabling immediate risk stratification that's more certain.

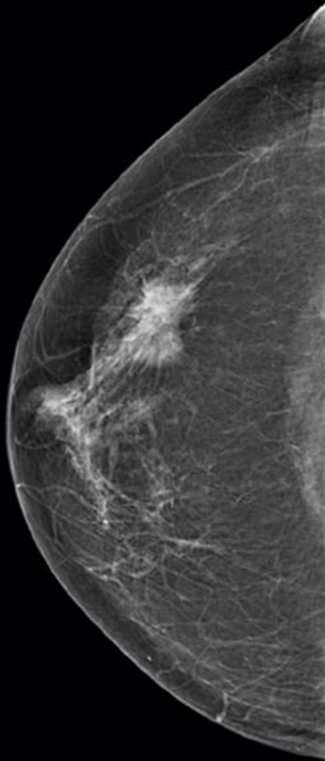
Additionally, one-click targeting of suspicious areas allows biopsy samples to be imaged and reviewed within seconds at the workstation.

MAMMOMAT Revelation also offers titanium contrast-enhanced mammography that allows clinicians to perform dual-energy exams with contrast in cases where additional diagnostic information is needed for confident decision making.

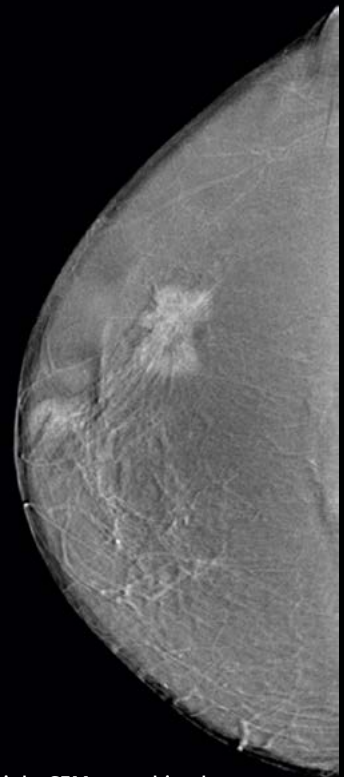




TiCEM



Insight CEM – low energy



Insight CEM – combined

Courtesy of Prof. Luis Pina, MD

Change the way she sees breast cancer

There are many reasons women avoid mammograms. Anticipated pain and fear of what will be found are commonly cited. But mammography is still the best way to screen for breast cancer. So how do we change this perception? By creating value patients can feel.

MAMMOMAT Revelation is built to ease pain by personalizing compression force automatically. Optimal compression is adjusted automatically. When the soft-edged paddle reaches the breast, the speed is reduced, giving staff time for proper positioning to achieve the best image quality.

A test personalized to her individual comfort could change a dreaded chore into an empowering choice. And it could change the way she sees breast cancer. Because when you can detect cancer early enough to treat it effectively, she won't just see the disease. **She'll see hope.**



We believe you are the difference.

Siemens Healthineers brings new technologies to Women's Health to enhance your clinical and operational capabilities, not fill a hole in our portfolio.

Our comprehensive offering of imaging solutions is built to meet unmet needs and push the boundaries of what's possible.

We enable clinicians to expand precision medicine, transform care delivery, improve patient experience, and realize the benefits of digitalized healthcare.

This is a partnership you can count on because we share your values. We never forget that Women's Health is about individual women who deserve the best that science can offer to improve and maintain their health. Our solutions touch an estimated five million patients globally every day. Each of those patients has a doctor like you working to make their lives better. We believe you are the difference. And that's why we're here for you.



MAMMOMAT Revelation





At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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Siemens Healthineers Headquarters

Siemens Healthcare GmbH
Henkestr. 127
91052 Erlangen, Germany
Phone: +49 9131 84-0
siemens-healthineers.com

USA

Siemens Medical Solutions USA, Inc.
Healthcare
40 Liberty Boulevard
Malvern, PA 19355-9998, USA
Phone: +1-888-826-9702
siemens-healthineers.us