



GE HealthCare to feature latest advancements in diagnostic accuracy and patient-centered breast care at SBI 2025 Breast Cancer Imaging Symposium

April 24, 2025

- *Pristina Via™ mammography system is designed to enhance the mammography experience with advanced diagnostic tools and streamlined exam workflows*
- *GE HealthCare will distribute DeepHealth's SmartMammo™, now commercially available in the U.S., to harness the power of AI to streamline radiology workflows*
- *Invenia™ Automated Breast Ultrasound (ABUS) Premium is the first FDA-approved breast ultrasound supplemental screening technology specifically designed for detecting cancer in dense breasts*
- *SenoBright™ HD and SerenaBright™ are the first FDA-cleared Contrast Enhanced Mammography (CEM) and CEM biopsy solutions designed to complement mammograms with functional insights*

COLORADO SPRINGS, Colo.--(BUSINESS WIRE)--Apr. 24, 2025-- GE HealthCare (Nasdaq: GEHC), a global leader in breast health technology, will feature its latest advancements in diagnostic accuracy and patient-centered breast care during the 2025 Society of Breast Imaging Symposium in Colorado Springs, Co., April 24-27, 2025. This year's showcase will feature new innovations designed to improve breast cancer detection, streamline workflows, and enhance overall patient care.

Mammography innovations streamline exam workflows for patient-centered breast care

GE HealthCare's latest technologies include the **Pristina Via™ mammography system** which provides effortless acquisition, operational excellence, and clinical confidence, which enhances the screening experience for both technologists and patients. This innovation, part of the Senographe Pristina™ platform, provides mammography technologists with a suite of sophisticated tools that balance the demands of diagnostic accuracy and fast-paced workflows to facilitate more patient-centered breast care.

Pristina Via, developed with technologists in mind, takes in-room workflow and patient comfort to the next level through zero-click acquisition functionality when acquiring within protocols, no wait time between exposures¹, and DBT image-to-image cycle times that are up to twice as fast as other mammography systems on the market.² Additionally, Pristina Via delivers vendor-neutral prior image comparison, reducing time spent analyzing previous exams and enabling final assessments more efficiently, and Pristina 3D STD mode has the lowest radiation dose for all thickness among the major systems available in the marketplace.^{3,4}

GE HealthCare to distribute DeepHealth's SmartMammo™ in the U.S. to streamline radiology workflows

GE HealthCare continues its strategic collaboration with DeepHealth Inc, a global leader in AI-powered health informatics and a wholly owned subsidiary of RadNet, Inc. (Nasdaq: RDNT), to further the innovation, commercialization, and adoption of AI in imaging. The latest milestone includes the commercial availability of **SmartMammo™**, 510(k) cleared for use with Pristina in U.S. markets. GE HealthCare will distribute SmartMammo to imaging providers in the U.S. alongside the Pristina platform, allowing for integration of advanced AI directly into the company's comprehensive breast imaging portfolio.

AI continues to show great promise in breast cancer screening, from early detection and risk prediction to reduced callbacks and more efficient workflows for breast imaging providers. SmartMammo is an AI-powered SaaS solution designed to seamlessly integrate into existing breast cancer diagnostic workflows, enhancing diagnostic accuracy and workflow efficiencies.^{5,6} SmartMammo facilitates fast image loading and real-time data rendering of multimodality images, accessible from any workstation and location and integrates directly into the customer's IT stack. DeepHealth's AI-powered breast cancer detection offers automatic lesion localization and degree of suspicion that are effective in diverse populations and dense breast tissue.⁵ GE HealthCare's Pristina Via, combined with SmartMammo, provides workflow efficiency for both technologists and radiologists, as well as enhanced image interpretation features with automatic lesion localization.

"We are committed to delivering innovative technologies and end-to-end solutions that address our customer's biggest challenge in breast cancer detection, which is to help clinicians provide efficient, accurate and personalized diagnosis to patients," says Pooja Pathak, Vice President and General Manager of Mammography at GE HealthCare. "With Pristina Via and SmartMammo, we have streamlined both exam and radiology workflows in breast cancer screening and diagnostics, enabling clinicians to prioritize patient care."

Latest advancements for breast cancer detection:

- **Invenia™ Automated Breast Ultrasound (ABUS) Premium**, the first FDA-approved breast ultrasound indicated as an adjunct to mammography and specifically designed for detecting cancer in dense breasts, will also be showcased at the Symposium. According to studies across the U.S. and Europe, 40% of women and 70% of Asian women have dense breast tissue.^{7,8} For patients with dense breasts, the addition of ABUS screening when used with mammography has demonstrated a 35.7% increase in cancer detection compared to mammography alone.⁹ The latest Invenia ABUS Premium aims to deliver optimal outcomes with its innovative, patient-friendly, and efficient AI-driven technology. It features new integrated Verisound™ AI and AI Assistant¹⁰, ensuring faster¹¹ and reproducible scanning and reading with extraordinary

image quality. This increases clinical confidence, addresses workflow productivity, and aids in the detection of breast cancer in women with dense breasts.

- **SenoBright™** HD Contrast Enhanced Mammography (CEM) is a next-level mammogram that helps reduce the masking effect of fibroglandular breast tissue and increases the tumor signal to increase diagnostic confidence. It allows for imaging exams to be conducted in less than seven minutes and enables the detection of lesions that would otherwise go undetected¹², providing patients with answers right away to help them avoid the anxiety of an inconclusive exam.
- **Serena Bright™** is a contrast guided biopsy system that enables providers to see lesions using CEM and sample with certainty. This allows patients to undergo breast biopsy exams using the same mammography equipment, in a familiar setting, with familiar staff, to help relieve some of the stress of a biopsy procedure.

To learn more about the personalized breast cancer screening solutions GE HealthCare will be featuring at SBI 2025, please visit booth #407.

About GE HealthCare Technologies Inc.

GE HealthCare is a trusted partner and leading global healthcare solutions provider, innovating medical technology, pharmaceutical diagnostics, and integrated, cloud-first AI-enabled solutions, services and data analytics. We aim to make hospitals and health systems more efficient, clinicians more effective, therapies more precise, and patients healthier and happier. Serving patients and providers for more than 125 years, GE HealthCare is advancing personalized, connected and compassionate care, while simplifying the patient's journey across care pathways. Together, our Imaging, Advanced Visualization Solutions, Patient Care Solutions and Pharmaceutical Diagnostics businesses help improve patient care from screening and diagnosis to therapy and monitoring. We are a \$19.7 billion business with approximately 53,000 colleagues working to create a world where healthcare has no limits.

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¹ Elapsed time between end of an exposure and system ready in DBT is 2.3s. Measured with ACR Phantom. Pristina Via performance measurement. Data on file GE HealthCare 2024.

² Image to Image cycle time is the minimum waiting time by the System between two consecutive images. Measured with ACR phantoms for Pristina Via compared to claimed performance of competitor (Dimension 3D_ in Product Data Sheet from Jul-2024)

³ Phantom measurements as of July 2024. Senographe Pristina with default value STD mode.

⁴ Dose comparison based on NHS Breast Screening Programme equipment reports. <https://medphys.royalsurrey.nhs.uk/nccpm/?s=technicalreports>.

⁵ U.S. Food and Drug Administration. "Premarket Notification (510k) Summary: K243688." Accessed April 23, 2025. https://www.accessdata.fda.gov/cdrh_docs/pdf24/K243688.pdf.

⁶ Kim, J., et al. "Impact of a Categorical AI System for Digital Breast Tomosynthesis on Breast Cancer Interpretation by Both General Radiologists and Breast Imaging Specialists." Radiology: Artificial Intelligence (2024). <https://doi.org/10.1148/ryai.230137>.

⁷ Ellison-Loschmann, Lis, et al. "Interactive and Independent Associations between the Socioeconomic and Objective Built Environment on the Neighbourhood Level and Individual Health: A Systematic Review of Multilevel Studies." PLOS ONE 8, no. 7 (2013): e123456. <https://doi.org/10.1371/journal.pone.0123456>.

⁸ FDA PMA P110006 summary of safety and effectiveness.

⁹ AI Assistant available third-party tools include QVCAD™, Koios DS™ Breast, BU-CAD™ and MONCAD ABS. Not available in all regions.

¹⁰ Compared to Invenia™ ABUS 2.0.

¹¹ CEM guided biopsy can be performed within 15 minutes from first image to clip placement image. A shorter biopsy lead time and quicker biopsy procedure may speed up a definitive diagnosis and faster path to treatment. <https://www.cedars-sinai.edu/Patients/Programs-and-Services/Imaging-Center/For-Patients/Exams-by-Procedure/MRI/MRGuided-Breast-Biopsy/MR-Guided-Breast-Needle-Core-Biopsy-Procedure-Information.aspx> Data on file 2020, GE HealthCare.

¹² Compared to without contrast

J. Sung et al., Radiology 2019; 00:1–8

V. Sorin et al. American Journal of Roentgenology: W267-W274. 10.2214/AJR.17.19355

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Source: GE HealthCare