



**INTELLIGENTLY
EFFICIENT**

PERSONALIZED BREAST CARE



CLICK TO VISIT **GE HEALTHCARE** ON THE WEB



GE Healthcare elevates radiology through innovations in technology and workflow that enable the clinical outcomes radiologists require to deliver the care their patients need.

We designed every aspect of our **comprehensive suite of breast care solutions** with the same goal: to **provide the most precise, personalized care in the industry in a safe, efficient, patient-centric manner.**

Whether it's screening mammography, ultrasound, MRI, stereotactic biopsy, treatment planning and execution, or post-treatment surveillance, **our products enable radiologists to deliver cost-effective, exceptional care while improving the patient experience, streamlining processes, and strengthening clinical confidence.**

HOW DO WE DO THIS?

With the **most comprehensive portfolio of breast care products available in the industry.**

Whether it's the ability to employ personalized screening, or to perform diagnosis, biopsy, staging, treatment planning and monitoring, and surveillance, we have an innovative solution. In addition, **our products enable radiologists to personalize care to each woman** depending on her age, breast density, size, medical history, risk factors, and personal preferences. In other words, the right solution for the right patient at the right time.

With our solutions, radiologists are an **integral part of the multidisciplinary breast care team.**

#EverywomanEverybody

PERSONALIZED BREAST CARE SOLUTIONS

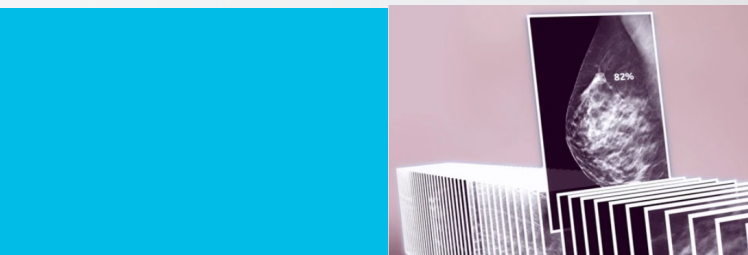
Mammography



Our **Senographe Pristina™** suite of mammography products, including **Pristina GEN II, Pristina Dueta,™ SenoBright™ HD, Serena Bright™ Seno Iris,™ Pristina Serena™** and **SensorySuite**, are designed from the inside out to help reduce the anxiety and pain of mammography, provide advanced diagnostic tools to radiologists, and improve women's adherence to screening.



Adding available **3D technology** increases diagnostic accuracy as compared to 2D FFDM¹ while artificial intelligence-based CAD software solutions reduce reading time.² By reducing a woman's anxiety,³ the technologist will be able to improve positioning as well as the patient's experience⁴ – a win-win for all. Patient- centric, clinical confidence, workflow efficiency.



Deep learning based **ProFound AI™ by iCad for Senographe Pristina™** is changing the paradigm by offering radiologists the possibility to address the challenges of reading an increasing amount of tomosynthesis cases with a high-performing, concurrent-read, workflow solution that rapidly and accurately analyzes each tomosynthesis plane, detecting both malignant soft tissue densities and calcifications with exceptional accuracy.

Seno Iris is a uniquely designed viewing workstation with DBT reading tools to streamline image review.

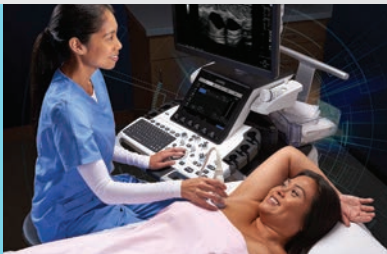
We are committed to **Patient Experience** including apps, collateral, advocacy, and our website mymammo.com.

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Ultrasound



As the only FDA-approved ultrasound technology for supplemental screening for women with dense breasts, **Invenia™ ABUS 2.0*** has been shown to improve cancer detection over mammography alone for these women. The greater clinical confidence that automated breast ultrasound provides patients and radiologists peace of mind that any abnormalities will be identified early. Early detection enables less invasive treatment, improves outcomes, and reduces costs. In diagnostic cases, Invenia ABUS 2.0 can provide comprehensive views for assessment, monitoring, and surgical planning.



The **LOGIQ™ E10** ultrasound system enables clinicians to acquire extraordinary breast images with incredible uniformity while delivering high penetration power. It also helps radiology departments reduce the time required for evaluation of breast lesions while improving standardization in the reporting process. **Breast Assistant, powered by Koios DS™**, uses artificial intelligence to help clinicians identify lesions and provides an automatic quantitative assessment that aligns to a BI-RADS ATLAS® score.

* Subject to local countries regulatory clearance

PERSONALIZED BREAST CARE SOLUTIONS



MOLECULAR BREAST IMAGING, MRI, PET/CT, SPECT/CT

Our line of industry-leading **Discovery™ PET/CT systems**, **800 Series SPECT/CT systems**, and cyclotron and Tracer Center radio pharmacy products provide unprecedented sensitivity to detect lymph node infiltration and distant metastases in staging and prognosis, as well as therapeutic response assessment.

Other advanced imaging applications, including **MR breast imaging** and **molecular breast imaging**, round out our technologically advanced line of breast care products. In MR, **SIGNA™ Works** unlocks Precision Health by enabling quantitative and personalized breast imaging with adjustable coil elements adapting to patient, innovative applications such as DISCO for ultrafast dynamic scan, **Cube T2** with **HyperSense** and **HyperCube** for high resolution morphological imaging at reduced scan time and advanced diffusion techniques (Focus and MUSE) to probe tissue characteristics and analysis using **CADStream** aligned with BIRADS®.

ONCOLOGY SOLUTIONS

Based on the model from Gustave Roussy in Paris, the **One-Stop Breast Clinic** solution allows you to help improve your patient's experience by reducing the time from screening to precise diagnosis and treatment plan. This connected and coordinated patient experience means: ONE PLACE, ONE TEAM, ONE DAY.

NAVIFY® Tumor Board from the GE Healthcare- Roche Diagnostics partnership enables tumor boards – multi-disciplinary teams who determine treatment plans for cancer patients – to have a more comprehensive view of each patient in one place.

PERSONALIZED BREAST CARE SOLUTIONS



ADDITIONAL DIGITAL IMAGING TECHNOLOGIES

Centricity™ Universal Viewer with Native Breast Imaging is a blend of mammography-specific viewing tools, PACS connectivity, and workflow management that provides faster multimodality and vendor-neutral access to images in an intuitive format, thus helping radiologists to increase their reading efficiency and clinical confidence.

Edison™ Open AI Orchestrator enables seamless integration of AI-based cancer detection and analysis applications directly in the PACS mammography reading workflow to support reading efficiency and diagnostic confidence.

OnWatch helps to minimize unplanned system downtime by proactively monitoring critical sub system elements within your equipment. Any deviations from normal performance sends data directly to GE engineers who work 24X7 to keep operations running smoothly.

iCenter is a secure cloud based online tool that provides visibility to asset operational and asset utilization data. It makes asset management easier by providing insights which help make informed decisions to better manage your imaging and biomedical equipment.

SERVICE S

Our holistic approach to service combines our know-how and business resources with the data available throughout your enterprise to help you optimize your assets, patient flow, and workforce.

CONTACT US:

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#EverywomanEverybody #DontSkip



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REFERENCES

1. Superior diagnostic accuracy demonstrated in a reader study comparing the ROC AUC of GE screening protocol (V-Preview + 3D CC/MLO with 3D in STD mode) to that of 2D FFDM alone. V-Preview is the 2D synthesized image generated by GE Seno Iris mammography software from GE DBT images. FDA PMA P130020 <http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpma/pma.cfm?id=P130020>.
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3. IPSOS Patient Satisfaction Study sponsored by GE Healthcare, conducted with 315 patients across 2 sites in Europe, out of which 160 were offered the patient-assisted compression option, February 2017
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9. Hobbs et al., J Med Imaging Radiat Oncol. 2015
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