



GE HealthCare

Pristina Via

Mammography your way



High pressure. High stakes.

You're a lifeline for women in the fight against breast cancer. You want to give your patients the best care possible, and know each screening experience can shape future decisions.

But your job is only getting harder. Caseloads are growing, staff is stretched thin, and some days feel like a race against the clock.

Key figures

More than

 **1/3 of women**

having a first mammogram say their experience affected future plans of having another exam¹

 **72%**

of breast imaging departments experience staffing shortages²

 **62%**

Burnout among radiologists is increasing globally with a 62% prevalence rate for high burnout³

 **71%**

U.S. breast radiologists report working too fast as biggest stressor⁴



Mammogra your way



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You know what's best for your patients and delivering that care shouldn't be a constant challenge.

At GE HealthCare, we are inspired by people and problem-solving, and have strong legacy of turning insights into meaningful innovation.

We are amplifying our support with **Pristina Via™**, the new standard in advanced mammography systems. It's built for ease and built for you. Eliminate repetitive steps, clicks, and wait time for an effortless exam and experience innovative imaging capabilities that mean more confidence every day. The system can also optimize operational performance, easing the ongoing burdens on institutions that prevent progress.

Depend on the system that brings out your best and provides timely breast care when it matters most.

Streamline workflow for efficient, automated, and personalized exams to retain your staff

Effortless exam, your way

The radiology technologist vacancy rate increased to 18% in 2024, has tripled in 6 years.⁵

Pristina Via is ready to go when you are. The intuitive system simplifies interactions and eliminates some of the repetitive, tedious tasks, and wait times that consistently slow you down. Create the workflow that works for you with personalized protocols and advanced ergonomics engineered to support your every move.

Your key benefits

No wait time between 3D exposures

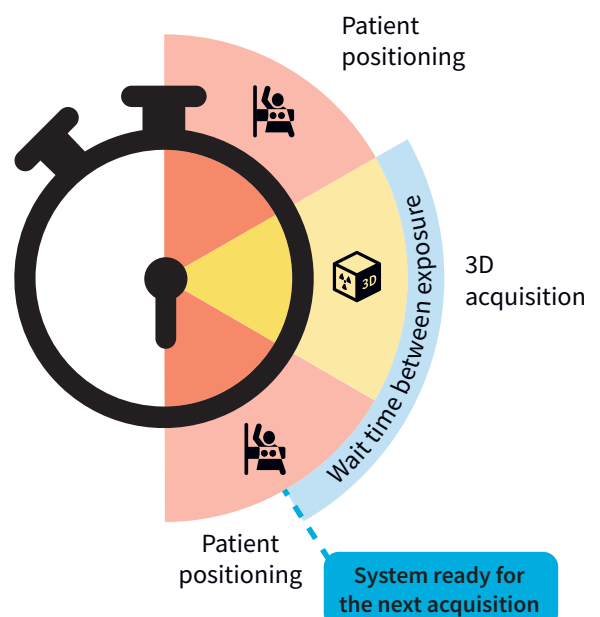
Allows technologists to operate at their own speed.⁶

Super-fast image-to-image cycle time⁶

With no wait time to display acquired images.⁷

Click vs. Clock

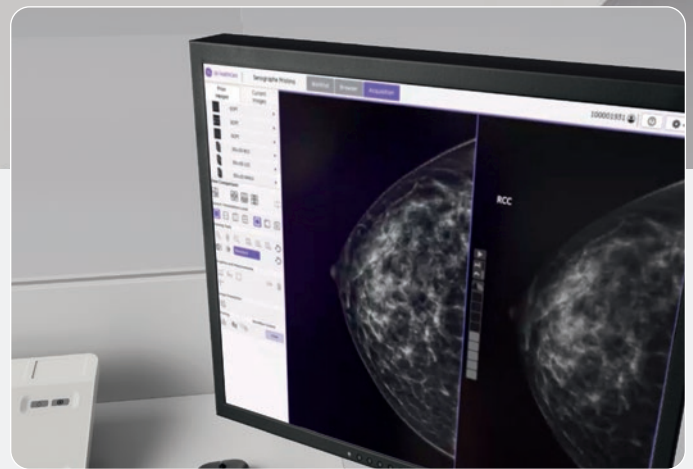
Minimize exam clicks and manipulation to save time and effort.⁸





Make it yours

Optimize acquisition with personalized workflow protocols that still allow you the flexibility to easily repeat or add images.



Seamless image comparisons

Minimize the time spent comparing images with prior scans, regardless of institution or vendor.



No wait between acquisitions⁶

Position your patient, return to the acquisition station and the system is ready for the next acquisition, saving valuable time between exposures.



Zero-click acquisition⁸

Boost acquisition with zero-click acquisition and remove unnecessary tasks.⁸

Trust performance today and seamless upgrades tomorrow with exceptional reliability

Performance excellence, your way

#1 factor determining the future outlook of mammography departments is if the current scanner meets clinical and throughput needs.⁹

In a busy mammography center efficiency isn't just a goal—it's a necessity. Count on Pristina Via, the reliable system with a proven record of peak performance, allowing you to maximize operations and your total cost of ownership.

Your key benefits

Full backward compatibility

Enables the entire Senographe Pristina installed base to stay-up-to-date with the latest innovations without replacing your entire system.

A reliable detector

Proprietary detector of Senographe Pristina platform shows a 90% survival probability longer than 4 years.¹⁰



Senographe

Pristina Via

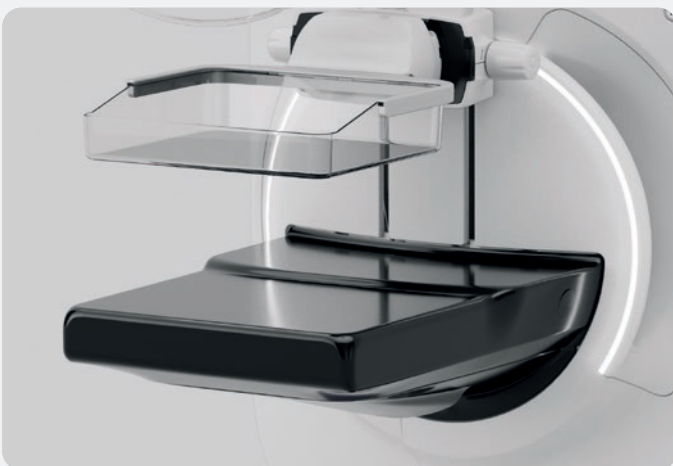


A system you can trust

Built on the Senographe Pristina platform, supported by GE HealthCare service contracts and warranty, under which systems demonstrate a 99% uptime.¹¹

Stay future-ready

Pristina Via is designed for seamless upgrades and adaptability, effortlessly evolving to meet your growing needs and future demands.



DBT acquisition in 2 minutes

Proven through more than 2,000 exams and 78 systems worldwide, a full 4 views DBT acquisition can be completed in less than 2 minutes¹² with Senographe Pristina platform.

Count tube life in years, not months

Average tube life for Senographe Pristina is 9 years globally¹³ (7 years in the U.S.)¹⁴.

Inspire confidence with an industry-standard IQ

Clinical confidence, your way

Up to 30% of cancers are missed during standard screening and the numbers are higher in dense breasts.¹⁵

The Senographe Pristina platform powers reliable answers every day with superior diagnostic accuracy in DBT versus 2D alone¹⁶ at the lowest dose¹⁷.

Experience exceptional image quality and other innovative solutions that help identify breast cancer.

Your key benefits

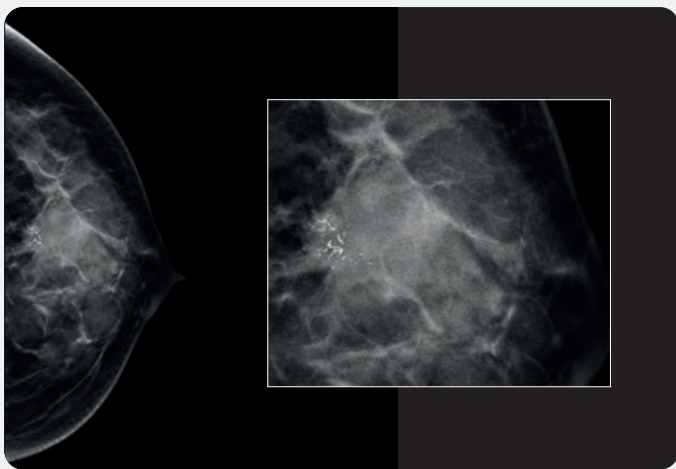
Superior diagnostic accuracy

The Senographe Pristina platform delivers superior diagnostic accuracy compared to 2D alone for all breast densities, including dense breasts.^{16,17}

Lowest dose

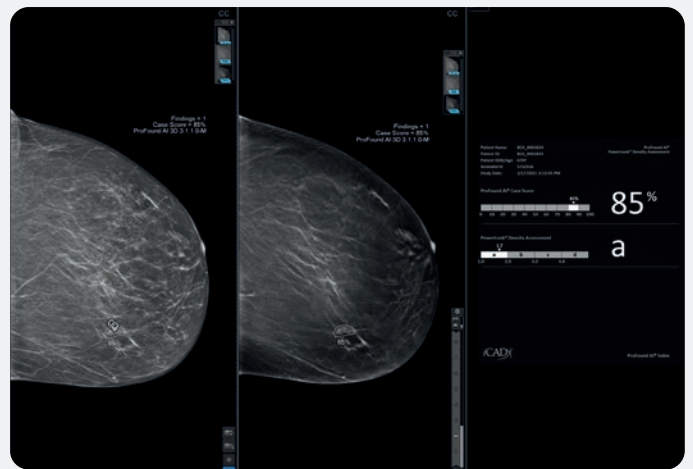
3D STD mode has the lowest dose for all thicknesses among the major systems available in the marketplace.¹⁷





Clinical performance

The Senographe Pristina platform presents a compelling cancer detection rate, as shown in recent clinical studies.¹⁸



The power of AI

Studies show that ProFound AI® 3D increases reader sensitivity by 8%¹⁹ and specificity by 6.9%¹⁹. It also decreases reading time up to 52% compared to without the technology.²⁰

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1. Fine MK, Rimer BK, Watts P. Women's responses to the mammography experience. *J Am Board Fam Pract.* 1993 Nov-Dec;6(6):546-55. PMID:8285093.<https://www.ncbi.nlm.nih.gov/pubmed/8285093>
2. <https://mammographyeducation.com/wp-content/uploads/2022/09/Staff-Shortages-in-Breast-Imaging-Where-Do-We-Go-From-Here.pdf>.
3. Fawzy NA, Tahir MJ, Saeed A, Ghosheh MJ, Alsheikh T, Ahmed A, Lee KY, Yousaf Z. Incidence and factors associated with burnout in radiologists: A systematic review. *Eur J Radiol Open.* 2023 Oct 23;11:100530. doi: 10.1016/j.ejro.2023.100530. PMID: 37920681; PMCID: PMC10618688.
4. Parikh JR, Sun J, Mainiero MB. What Causes the Most Stress in Breast Radiology Practice? A Survey of Members of the Society of Breast Imaging. *J Breast Imaging.* 2021 Apr 19;3(3):332-342. doi: 10.1093/jbi/wbab012. PMID: 34056593; PMCID: PMC8139609.
5. <https://www.rsna.org/news/2024/october/radiologic-technologist-shortage#:~:text=A%20recent%20survey%20from%20the,to%20schedule%20and%20undergo%20imaging>.
6. Measured with ACR phantoms. Pristina Via performance measurement. Data on file GE HealthCare 2024.
7. First 3D plane is displayed in 0.9 s after the last projection. Measured with ACR phantoms. Pristina Via performance measurement. Data on file GE HealthCare 2024.
8. When acquiring within protocol.
9. IMV 2022 Mammography and Breast Imaging Market Outlook Report, 2022.
10. Senographe Pristina detectors field reliability report. Data from 2016 to 2024. Based on nearly 5000 Senographe Pristina shipped since 2016.
11. Analysis of the 42,543 Service requests on Pristina platform systems under GE HealthCare Service Contract or Warranty from January 2022 to September 2024. Since there is no "typical" hospital and many variables exist i.e. hospital size, working days, working hours, there can be no guarantee that each Pristina system will achieve the same results.
12. Imaging exam time is defined by the elapsed time between first and last image. Pristina Workflow analysis. Aggregated data from +2k exams and 78 systems worldwide. Data on File GE HealthCare 2024.
13. Senographe Pristina tube field reliability report. Data on file GE HealthCare 2024. Based on nearly 5000 Senographe Pristina shipped since 2016.
14. Senographe Pristina tube field reliability report. Data on file GE HealthCare 2024. Based on more 2000 Senographe Pristina shipped since 2016.
15. Sprague, B. L., et al. (2014). Variations in Mammographic Sensitivity and False Positive Rates by Breast Density and Age in the Breast Cancer Surveillance Consortium. *Radiology*, 270(1), 90-96.
16. GE HealthCare DBT delivers 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. FDA PMA P130020.
17. Phantom measurements as of July 2024 on Senographe Pristina 3D. Senographe Pristina with default value STD mode. Dose comparison based on NHS Breast Screening Programme equipment reports. <https://medphys.royalsurrey.nhs.uk/nccpm/?s=technicalreports>.
18. Whitepaper: "DBT and Artificial Intelligence power: New opportunities in breast cancer detection". JB30541XX.
19. Reader performance with Profound AI compared to performance without. iCAD reader study: Conant E, et al. (2019). Improving Accuracy and Efficiency with Concurrent Use of Artificial Intelligence for Digital Breast Tomosynthesis. *Radiology: Artificial Intelligence.* 1 (4). Accessed via <https://pubs.rsna.org/doi/10.1148/ryai.2019180096> iCAD labelling and user manual, DTM160 rev C.
20. iCAD reader study: Conant E, et al. (2019). Improving Accuracy and Efficiency with Concurrent Use of Artificial Intelligence for Digital Breast Tomosynthesis. *Radiology: Artificial Intelligence.* 1 (4). Accessed via <https://pubs.rsna.org/doi/10.1148/ryai.2019180096> iCAD labelling and user manual, DTM160 rev C. Reading times may vary based on the specific functionality of the viewing application used for interpretation.

About GE HealthCare Technologies Inc.

GE HealthCare is a leading global medical technology, pharmaceutical diagnostics, and digital solutions innovator, dedicated to providing integrated solutions, services, and data analytics to make hospitals 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 the care pathway. Together our Imaging, Ultrasound, Patient Care Solutions, and Pharmaceutical Diagnostics businesses help improve patient care from diagnosis, to therapy, to monitoring. We are a \$19.6 billion business with approximately 51,000 colleagues working to create a world where healthcare has no limits.

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