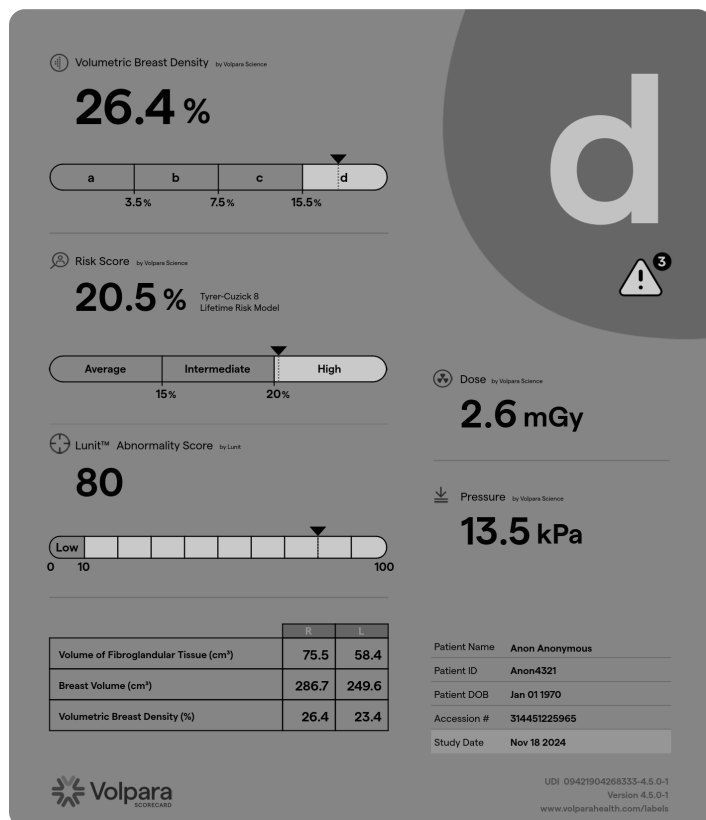


Volpara Scorecard

Women diagnosed during the earliest stages of breast cancer have better outcomes and survival rates.¹ Volpara® Scorecard™ software provides your breast care team with the insights they need to find cancer earlier.

Easily accessed from the radiologist's workstation, Volpara Scorecard streamlines your workflow to improve clinical decision-making and create a better patient experience.



3 breast cancer risk insights, 1 customizable view

① Volpara® TruDensity™

Automated, objective, volumetric breast density measurements and a breast density category for an objective and consistent assessment.²

② Risk Score

Available to customers in the United States as an integration with Volpara® Patient Hub™ software. Tyrer-Cuzick v8 Risk Evaluation Tool to calculate lifetime risk of developing breast cancer.³

③ Lunit Abnormality Score

Available with a Lunit INSIGHT DBT integration to customers in the United States.

Available with a Lunit INSIGHT MMG integration to customers in the United States and Canada.

Machine learning-based analysis to categorize mammograms by the likelihood of the presence of cancerous lesions.⁴

Automatic
density assessment



Lifetime
risk



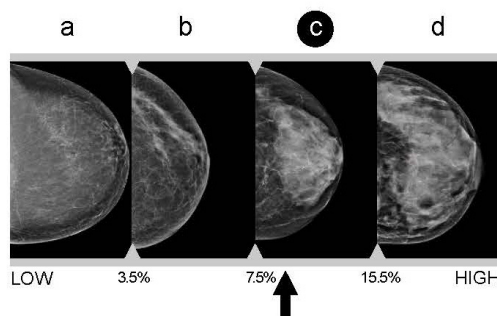
Suspicious
findings



Personalized
screening approach

Precise measurement for every patient

Breast density isn't just a category. Understand your patients breast tissue composition on a continuous scale for more confidence in your recommended care.





Clinical decision support for personalized breast care

Volpara Scorecard is available to radiologists during mammography interpretation as a DICOM® Secondary Capture Image. This customizable image also includes these features:

- Volpara® TruRadDose™ and Volpara® TruPressure™ clinical functions provide quality control measures for study dose and compression pressure, respectively.
- In the United States, integration with Volpara Patient Hub allows a lifetime risk score to be included in DICOM Mammography CAD (SC and SR). Lunit INSIGHT MMG or Lunit INSIGHT DBT integration enables the inclusion of an abnormality score.*
- Alerts indicate when the patient meets high-risk thresholds.

Evidence for essential screening

Referring physicians and insurers require evidence of high breast density. Volpara Scorecard's objective, science-based measures help you triage women at high risk to the screening or diagnostic testing essential for better outcomes.

Effective triage for time and cost savings

Personalized screening scores help the radiologist guide a client with high breast density to essential imaging while they're still in the facility, saving an extra trip and the cost of scheduling an additional appointment.

Combined with Volpara® Analytics™ software, Volpara Scorecard assists in identifying populations with high breast density that may require additional services.

[➤ FIND OUT MORE](#)

About Volpara Scorecard

To see how the new Volpara Scorecard can support your breast screening program, contact your Volpara Health representative for a live demonstration, or visit our website.

About Volpara

Volpara Health is the leading provider of breast imaging analytics and analysis products that improve clinical decision-making and the early detection of breast cancer. Every day, Volpara remains focused on its mission to help save families from cancer.

* Additional products required for integration.

Lunit INSIGHT MMG is also available to customers in Canada.

Why radiologists choose
Volpara's automated breast
density assessment:

4-6x

Greater risk for clients with dense breasts to develop breast cancer when compared to those with fatty breasts

-30%

Sensitivity in mammographic cancer detection for women with dense breasts when compared to those with fatty breasts

89%

Average agreement with the VDG category*

96%

Average agreement with Volpara's assessment of fatty (a/b) or dense (c/d)*

*By trained, expert radiologists in clinical practice

57%

Inter-reader
agreement

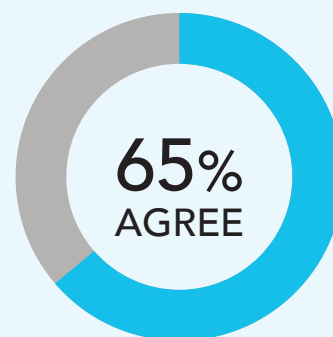
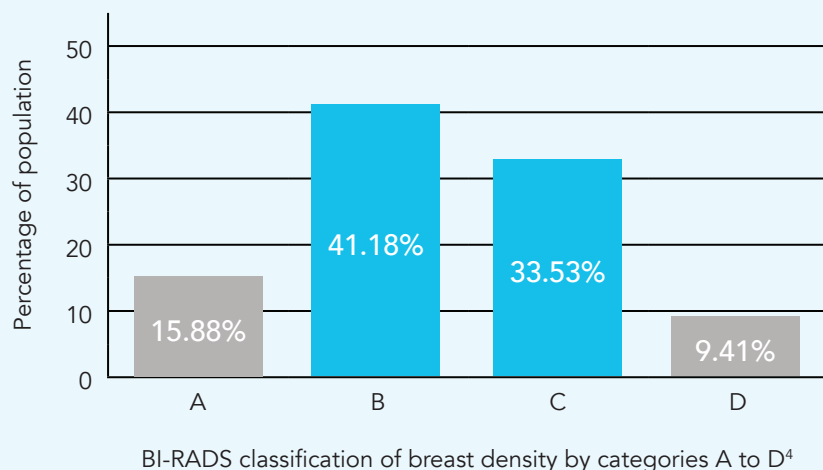
77%

Intra-reader
agreement

Visual density assessment is not always consistent

Getting non-dense vs. dense right

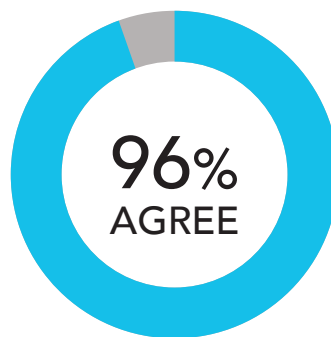
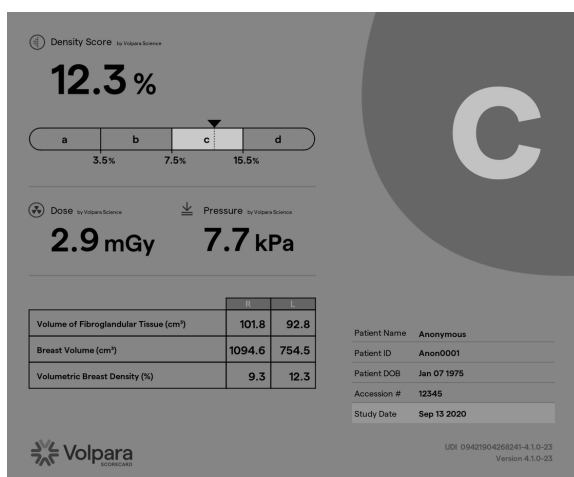
Nearly 75% of patients will be assessed in either the B or C density categories.
Accurate classification between a BI-RADS B and C is essential.



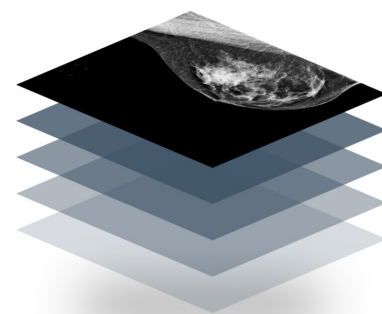
Two experts agreed about 65% of the time on a BI-RADS density category in a blind study.⁵

Volpara Scorecard: #1 tool for automated breast density assessment

Research has shown that radiologists who assess breast density visually assign density categories inconsistently.⁶ The objective [TruDensity](#) algorithm in Volpara [Scorecard](#) is proven to reduce reader variability. TruDensity automatically assesses the volumetric breast density percentage (VBD%) of each mammogram on a continuous scale. This differentiates each woman on a continuum of density—whether her density is a “high B” or a “low C.” This gives the radiologist important insight to evaluate patients on the dense, non-dense threshold more precisely.



Radiologists typically agree with Volpara's assessment of non-dense (A or B) or dense (C or D) 96% of the time.⁷



Volpara's software is used to assess breast density for more than 6 million women annually.

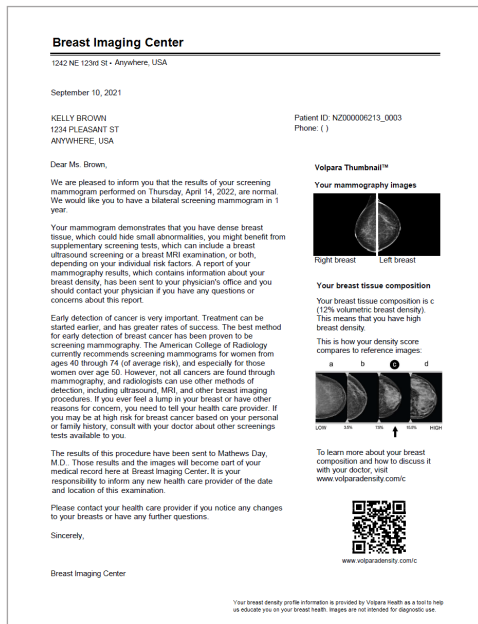
“We have found Volpara to decrease inter- and intra-observer variation in breast density determination, thereby optimizing the care of our patients.”

—Dr. Kathy Schilling, Lynn Women's Health Institute at Boca Raton Regional Hospital, Baptist Health

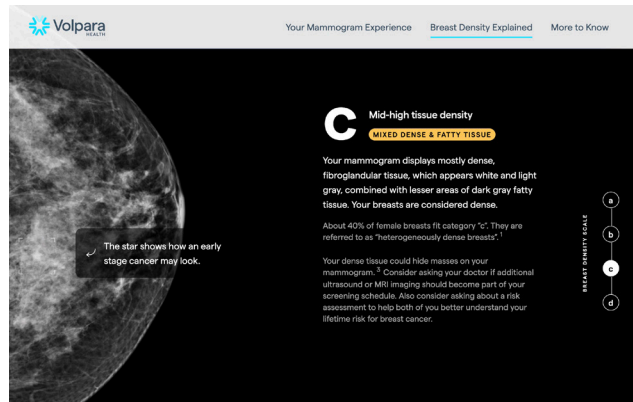
The Volpara TruDensity physics-based AI algorithm is cleared by the FDA, Health Canada, and TGA (Australia); is CE marked; and has been validated in more than [400 articles and research abstracts](#).

Going beyond density inform to understanding + action

Volpara® Thumbnail™ empowers patients to understand their breast density with image-enhanced mammography results letters. Patients are shown two non-diagnostic images of their breasts and an explanation of what their density category means in simple-to-understand terms and visuals.



Scan this QR code with the camera app on your cell phone for more about breast density.



Professional Services to lower your burden and unlock success

Volpara experts are available to help breast imaging centers educate referrers and patients, and to maximize the value of dense breast screening programs.

New dense breast screening program development

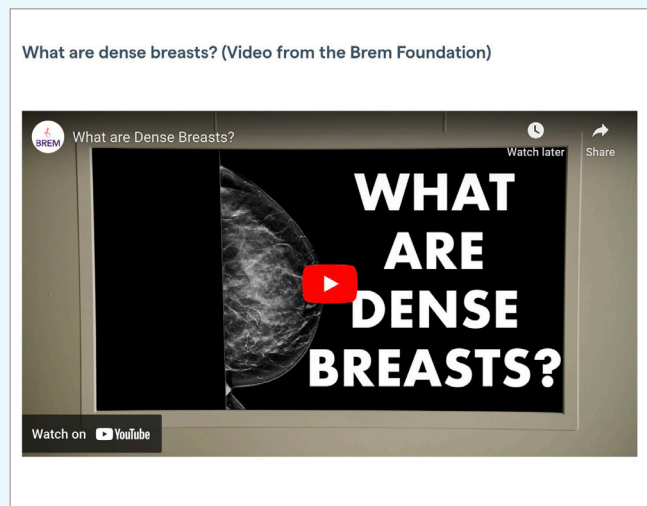
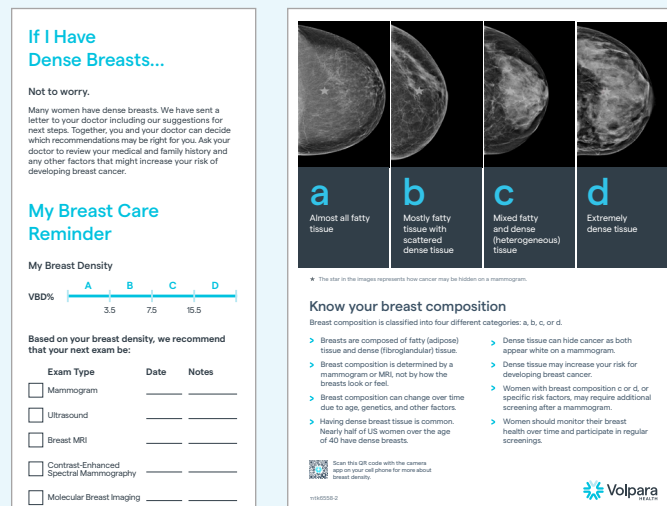
Project services include:

- Audit workflow, resources, and potential volume
- Goals and KPI identification
- Referrer and patient education
- Quarterly program audits/optimization

Breast density awareness and education services

Project services include:

- Referrer Lunch & Learns
- Ready to use patient education presentations
- Branded, customized digital and printed collateral
- Technologist and front desk scripts/training



What's next? The Find It Early Act

The nationwide law for density inform did not address insurance coverage for additional lifesaving screenings. The [Find It Early Act](#) is a new federal bill that was introduced recently to ensure all health insurance plans cover screening and diagnostic breast imaging without out-of-pocket costs for women with dense breasts or higher risk for breast cancer. Sixteen states currently mandate coverage at the state level.

50 states + DC

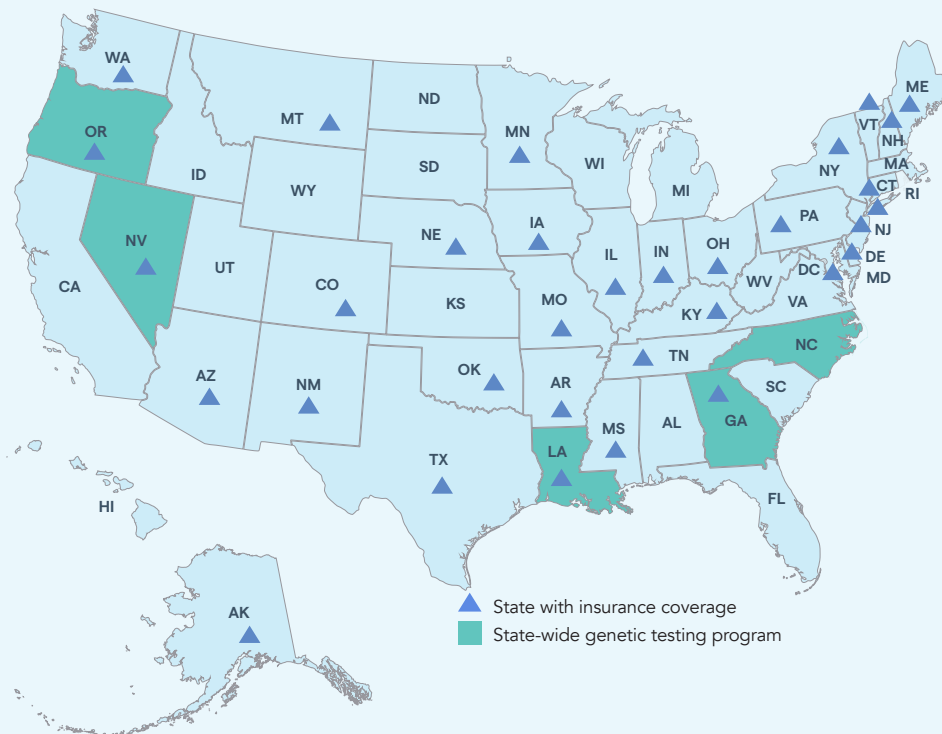
Federal density inform ruling effective 9/10/24

33 states + DC

Mandate supplemental imaging/testing coverage and cap costs

5 states

Offer genetic testing as major population health initiatives



Visit [State Legislation Map | DenseBreast-info, Inc.](#) to review your state's legislative language. Snapshot as of November 2024.

(for informational purposes only, please verify information)

[Volpara Risk Pathways™](#) provides a smooth workflow for healthcare providers to assess hereditary and lifetime breast cancer risk. Volpara volumetric breast density assessment is the only automated, continuous measure [validated for use](#) with the Tyrer-Cuzick v8 (TC8) Risk Evaluation Tool.

Volpara interfaces with major genetics labs—including Ambry, Myriad, Natera, and Invitae—to offer the freedom to select a preferred lab or work with multiple labs as needs and/or patient insurance coverage requirements change.

“The key improvement that Volpara brings to density reporting is an objective, reproducible density value that can be used in risk assessment models. These models are increasingly used to determine if a woman qualifies for MRI-based screening, and also to decide if the risk is high enough to warrant preventive therapy to reduce risk.”

—Professor Jack Cuzick, developer of TC8

1. Clinical outcomes in very early breast cancer (≤ 1 cm): A national population based analysis. Mahvish Muzaffar, Abdul Rafeh Naqash, Nasreen A. Vohra, Darla K. Liles, and Jan H. Wong *Journal of Clinical Oncology* 2017 35:15_suppl, e12034-e12034.
2. Gubern-Mérida, A., Kallenberg, M., Platel, B., Mann, R.M., Martí, R. and Karssemeijer, N. (2014) Volumetric Breast Density Estimation from Full-Field Digital Mammograms: A Validation Study. *PLoS ONE*; 9: e85952.
3. Terry, M.B. et al. 10-year performance of four models of breast cancer risk: a validation study. *Lancet Oncol* 20, 504–517 (2019).
4. Rodriguez-Ruiz et al., Can we reduce the workload of mammographic screening by automatic identification of normal exams with artificial intelligence? A feasibility study. *Eur Radiology*. 2019; 29(9): pp 4825–4832. Panta, Ritu & Shrestha, Shanta & Jha, Anamika. (2020). Glandular density distribution in digital mammography. *Grande Medical Journal*. 2. 5-9. 10.3126/gmj.v2i1.45080.
5. Ciatto et al, *The Breast* 2005.
6. Redondo A, Comas M, Macià F, Ferrer F, Murta-Nascimento C, Maristany MT, Molins E, Sala M, Castells X. Inter- and intraradiologist variability in the BI-RADS assessment and breast density categories for screening mammograms. *Br J Radiol*. 2012 Nov;85(1019):1465–70. doi: 10.1259/bjr/21256379. Epub 2012 Sep 19. PMID: 22993385; PMCID: PMC3500788.
7. Data on company file. Analysis from 36,642 cases across four clinics.



info@volparahealth.com
support@volparahealth.com

AUS +61 1800 370 623
NZ +64 0800 444 148

Europe +44 203 051 1029
USA +1 800 305 3865



BI-RADS is a registered trademark of the American College of Radiology and American College of Radiology Association.
DICOM is a registered trademark of the National Electrical Manufacturers Association.
Copyright © Volpara Health Technologies Ltd. 2025. All rights reserved.

mtk5877-6