

The only software that provides automated and objective assessment of exam quality on every mammogram.

Smart dashboards, alerts, and reports optimise breast cancer screening operations. Volpara® Analytics™ software makes it easier to provide evidence showing that clinics are meeting quality standards.

This vendor-neutral software is used by facilities around the world to help them provide high-quality care to the women in their communities.

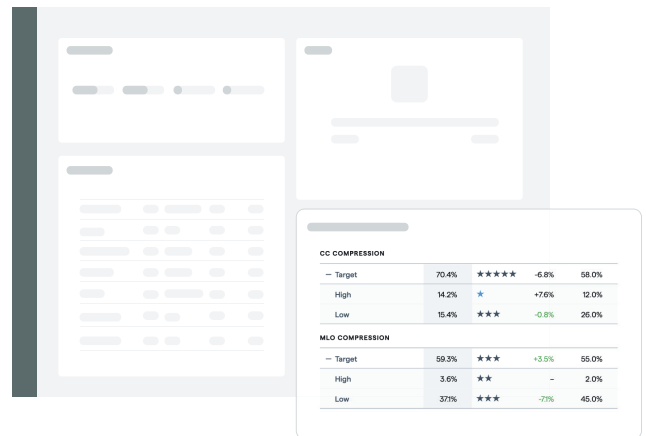


Continuous quality improvement

Fair performance review

Your technologists work hard and want to feel that their performance is assessed fairly. Volpara Analytics provides objective feedback to inform performance reviews.

Technologists can log in and immediately see how to improve their skills and image quality so they can proactively focus on improving their performance over time. They can trust that their feedback is not based on a handful of cases. Every single image is evaluated. Lead technologists, rather than being restricted to biannual assessments, can easily review performance with each technologist at any time.



“I’m already enjoying Volpara Analytics—I love the positive approach. I didn’t think I needed a “pat on the back,” but after a hard week, it was very welcome! For the girl who was always slightly under when it came to compression, it’s exciting to see that my results rank in the top 10 percent globally...you can teach an old dog new tricks!”

Lynieve Neilen

Mammography Service Manager/Radiographer-in-Charge, Queensland X-Ray Mater Women’s Imaging Centre

Empowered technologist training

Using Volpara Analytics as a personalised coach, technologists have on-demand access to an extensive library of positioning videos and guides produced in collaboration with Mammography Educators and noted expert Louise Miller, R.T. (M)(ARRT), CRT(M), FSBI, FNCBC.



85+ million

mammography images have been evaluated for positioning and compression by Volpara

5,200+

technologists use Volpara to monitor performance

2,000+

facilities have installed Volpara software, including top US cancer centers

Building a quality culture

The quality metrics in Volpara Analytics create an environment of continuous improvement without placing undue burden on lead technologists or supervisors. Volpara Analytics uniquely displays technologists' metrics alongside the corresponding images so they can easily visualise what they need to do better.

With so much information readily available, your team may also experience an internal shift as their day-to-day work is more directly connected to wider quality initiatives in your organisation and promoting the facility's reputation and growth.

“Volpara Analytics contains the amazing capability to analyze patient positioning. We can now get objective measurements and feedback on the quality of positioning by our technologists. We can then personalize training based on their needs and partner them with other staff who excel in their area of opportunity.”

Shakira Sarquis-Kolber,

Director of Women's Imaging, Christine E. Lynn Women's Health & Wellness Institute, Boca Raton Regional Hospital

Additional benefits

Volpara Analytics provides the secure,* actionable intelligence needed by your facility, large or small, to operate at peak performance:

Dynamic, interactive dashboards

Designed specifically for the major roles at your breast imaging facility—from a breast imaging manager studying physician referral patterns to a risk counselor identifying patients who may benefit from essential screening.

Vendor-neutral analytics

To monitor equipment utilization and exam time for resource planning.

Proactive dose monitoring

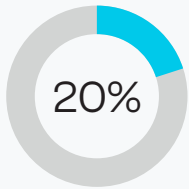
To help ensure that women get the appropriate dose calculation for their breast density—regardless of manufacturer.

* Volpara Analytics maintains patient data security through Volpara's ISO 27001:2013 certification. In addition, the Volpara Breast Health Platform™ benefits from Microsoft® Azure's platform compliance.

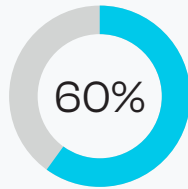
Business success story: Mayfair Diagnostics

Mayfair Diagnostics is a busy, multi-modality imaging practice in Calgary, Alberta, Canada. With 44 technologists across 10 breast imaging locations, Mayfair takes 54,000 mammograms annually.

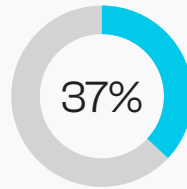
Here's a look at the improvements Mayfair experienced within the first six months of using Volpara Analytics.*



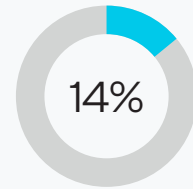
Increase in target compression



Reduction in time searching for cases



Reduction in inadequate images



Reduction in technical recalls

“There is something comforting about having the quality assessed on every mammogram I take. It gives me constant and very specific reminders about what I can do to improve and provides me with a rewarding feeling when I’m doing a good job. I can’t imagine doing mammography without Volpara Analytics.”

Katie Kaminski,
Mammography Coordinator, Mayfair Diagnostics

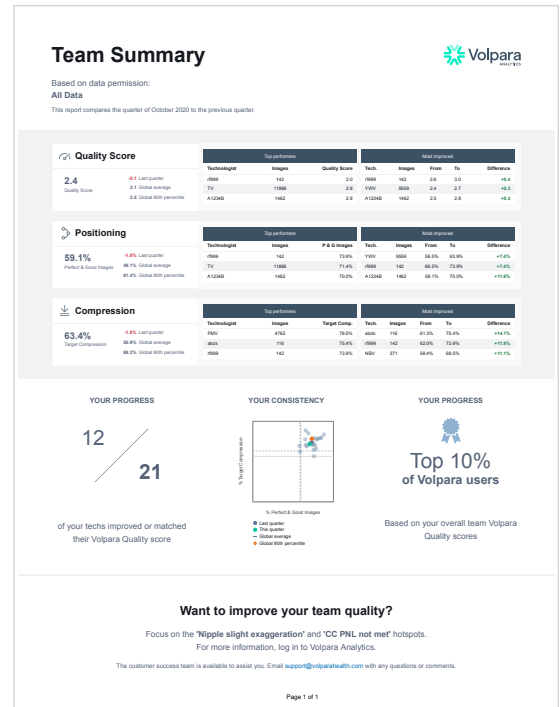
MAYFAIR®
D I A G N O S T I C S

*Measures were calculated using PGMI prior to the May 2018 adoption of the new Volpara TruPGMI method of evaluating the clinical image quality of mammograms. Actual percentage improvements may vary with the new standard.

Automated team summary reports

Performance benchmarks

Monthly team summary reports are automatically generated and demonstrate your overall team performance. Top performers and most improved in your organisation are showcased against both team and global benchmarks.



Enhance your quality program:

ONE

Corrective actions

Use comprehensive objective trend reporting to identify areas for staff improvement.

TWO

Periodic image quality review

Generate detailed reports.

THREE

Quality control oversight

Demonstrate oversight of QA/QC and corrective action processes.

Compliance and accreditation

Volpara Analytics simplifies your accreditation efforts, reducing the time spent searching PACS for your technologists' best work. Lead technologists can simply set the date range and filter by machine, TruPGMI Perfect or Good positioning scores, and breast density category. Volpara Analytics then produces a short list of cases that's easy to review.

“I can't see how a large and busy practice in breast imaging can meaningfully meet quality assurance without Volpara Analytics.”

Robin Shermis, MD, MPH, FACR,
Medical Director, ProMedica Breast Care



Volpara® Science™

Our clinically validated algorithm uses x-ray physics and artificial intelligence to assess image quality and breast tissue composition.

400+

peer-reviewed articles and research abstracts that validate Volpara technology

TruDensity®

This AI algorithm calculates volumetric breast density, fibroglandular tissue volume, and breast volume, to identify the percent of dense breast tissue (%VBD) and assign a Volpara Density Grade™ (VDG®). The percentage is validated for use in the Tyrer-Cuzick 8 risk model for a more objective and precise breast density input.

TruPGMI®

Uses artificial intelligence to automatically and objectively assess the positioning of the patient and resulting image quality. Technologists and others can use this information to further develop their positioning skills.

TruPressure®

Computes the compression pressure applied to the breast of each patient. Unlike the compression force that technologists are familiar with, pressure is used to help technologists better understand the patient experience, evaluate the clinical effectiveness of the mammogram, and understand optimal breast compression.

TruRadDose®

Determines the patient-based x-ray dose with a model that incorporates the woman's specific volumetric breast density and fibroglandular tissue. This can be used by healthcare professionals as a quality assurance metric.

Breast health software

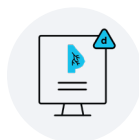
Volpara Analytics is only one part of Volpara's suite of products, which can easily be scaled as centers are added, volume increases, or patient care needs evolve. Additional integrated modules—including software for lung screening programs—can be quoted and configured at your request.

17.3+ million women across 40 countries have had their breast composition assessed by Lunit

With the most scientifically validated technology platform in the breast health industry, Lunit is the preferred partner of leading clinical sites around the world. Every day, Lunit remains focused on its mission to help save families from cancer.



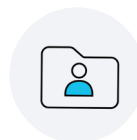
Analytics



Scorecard



Risk Pathways



Patient hub



Live

Interested in Analytics?

Contact your Lunit representative for a live demonstration, or visit lunit.io.

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Document number: mtk9355



Conquering Cancer through AI

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