

Understanding MammoScreen® AI: A Smarter Mammogram



Expert Eyes. AI Support.

At **The Woman's Group**, our mission is to provide the highest level of care through innovation, expertise, and compassion. That's why MammoScreen® is now included with every mammogram—providing a second set of eyes to empower your breast-specialized radiologist to detect breast cancer earlier and more accurately.

What is MammoScreen®?

MammoScreen® is an FDA-cleared artificial intelligence technology that assists your radiologist during image interpretation. Historically, radiologists have had access to 2D Computer Aided Detection (CAD) tools to help mark areas for review. MammoScreen® represents the next generation of clinical support—a deep learning-based model trained on millions of 2D and 3D mammogram images.

Unlike traditional CAD, MammoScreen® can not only analyze both 2D and 3D images but can also incorporate prior images, providing context over time and delivering more refined, consistent support to radiologists. It analyzes your mammogram and provides visual markers and a calibrated score to highlight areas that may need a closer look.

How Does It Work?

1. **Your mammogram** is performed as usual using 3D technology
2. **Expert Review:** A breast-specialized radiologist interprets your images
3. **AI Support:** MammoScreen® independently analyzes the same images and flags any findings it believes may need attention
4. **Informed Diagnosis:** The radiologist reviews the AI output alongside his/her own interpretation to make the most informed decision possible



What Are the Benefits?

- **Enhanced Detection:** MammoScreen® detects some cancers earlier—in studies, up to 42% one year before diagnosis
- **Greater Accuracy:** It reduces false positives, helping avoid unnecessary callbacks for additional imaging
- **Added Assurance:** Two expert reviews—your radiologist and MammoScreen®—mean more confidence in your results

Is It Safe?

Yes. MammoScreen® is FDA-cleared and has been clinically validated in large studies. It does not replace your radiologist, but enhances his/her ability to catch early signs of cancer.

Will Anything Change for Me?

No added time. No added cost. Just added peace of mind. Your mammogram experience will feel exactly the same—just smarter.

Questions?

We're happy to answer them. Just ask any member of our team.

**Early Detection. Smarter Screening.
Compassionate Care.**

