

A Smarter Mammogram



Expert Eyes. AI Support. Understanding MammoScreen® AI

At **Axia Women's Health**, 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.

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 their 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 their 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.

**Schedule your
Mammogram Today**

Visit axiawh.com/breast
to find a location near you.

