



Ask us about our highest-resolution,  
life-saving imaging technology

For more information visit:

HOLOGIC  
||| Clarity HD Technology

genius3D  
MAMMOGRAPHY EXAM ©

\*Compared to 2D alone and standard resolution tomosynthesis images

\*\*Hologic Clarity HD technology combined with Intelligent 2D

\*\*\*Compared to the standard screening tomosynthesis exam (2D and 3D)

1. <https://www.cancer.org/cancer/breast-cancer/understanding-a-breast-cancer-diagnosis/breast-cancer-survival-rates.html>. 2. Friedewald SM, Rafferty EA, Rose SL, et al. Breast cancer screening using tomosynthesis in combination with digital mammography. JAMA. 2014 Jun 25;311(24):2499-507. 3. Bernardi D, Macaskill P, Pellegrini M, et al. Breast cancer screening with tomosynthesis (3D mammography) with acquired or synthetic 2D mammography compared with 2D mammography alone (STORM-2): a population-based prospective study. Lancet Oncol. 2016 Aug;17(8):1105-13.

The Genius® 3D Mammography™ exam (a.k.a. Genius® exam) is acquired on the Hologic® 3D Mammography™ system and consists of a 2D and 3D™ image set, where the 2D image can be either an acquired 2D image or a 2D image generated from the 3D™ image set. The Genius® exam is only available on the Hologic® 3D Mammography™ system. Please consult your physician for a complete list of benefits and risks associated with mammography.

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The future of breast cancer  
detection is here —  
**and it's crystal clear.**

Hologic's highest resolution 3D™ mammogram with  
sharper, more detailed images\*

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# Highest Resolution Images Means More Confidence for You – and Us

Our facility is proud to offer the latest mammogram technology with the highest resolution 3D™ imaging. The Genius® 3D Mammography™ exam with Hologic Clarity HD® Technology generates images of the breast that are sharper and more detailed\* so a cancer can be detected earlier, when it is easier to treat.

**The Genius 3D™ exam with Hologic Clarity HD technology gives our doctors – and you – increased confidence and greater certainty in your diagnosis. It's harder for cancer to hide with the power of HD technology.\***



When breast cancer is caught early before it has spread, **the five-year survival rate is almost 100 percent.<sup>1</sup>**

## Greater Peace of Mind

**The Genius 3D™ exam with Hologic Clarity HD technology reduces false alarms:** This technology enables the highest resolution 3D™ imaging, meaning there is a better chance of your breast cancer being found. It also cuts down on unnecessary follow-up appointments by up to 40% compared to 2D imaging alone.<sup>2,3</sup>

## Faster & More Comfortable

**Less time with breasts under compression:** The Genius 3D™ exam with Hologic Clarity HD Plus\*\* technology produces images quickly, so you spend less time with your breast under compression.\*\*\*



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