Your breast is three-dimensional. Your mammogram should be, too.

The Genius[™] 3D MAMMOGRAPHY[™] exam allows doctors to examine your breast tissue layer by layer. So, instead of viewing all of the complexities of your breast tissue in a flat image, as with conventional 2D mammography, fine details are more visible and no longer hidden by the tissue above or below.

The Genius exam is the first and only clinically superior breast tomosynthesis exam as approved by the FDA.



Hologic. The leader in mammography technology.

At Hologic, we know the realities of breast cancer as scientists, supporters, and survivors. The Genius exam is clinically proven to be superior to conventional 2D mammography, as shown in extensive research published by the Journal of American Medical Association (JAMA).

> Detects 41% more invasive breast cancers

denius

Reduces false positives by up to 40%

Genius 3D MAMMOGRAPHY[™] exam (928) 537-6589 Learn more about the Genius exam at mygenius3d.com/brochure



Please call our office to

schedule your annual

Data on file. *Compared to 2D mammography alone. PP-01050-002 © 2015 Hologic, Inc. All rights reserved. Printed in the USA. Specifications subject to change without notice. Hologic, 3D, 3D Mammography, Dimensions, Genius, Selenia, and associated logos are trademarks and/or registered trademarks of Hologic, Inc. and/or its subsidiaries in the United States and/or other countries.

The Genius[™] 3D MAMMOGRAPHY[™] exam is available on the Hologic Selenia[®] Dimensions[®] system. Please consult your physician for a complete list of benefits and risks associated with mammography. A breakthrough in the early detection of breast cancer.

What to expect during your exam.

A Genius[™] 3D MAMMOGRAPHY[™] exam is very similar to having a conventional 2D mammogram. Like a 2D mammogram, the technologist will position you, compress your breast, and take images from different angles.

There's no additional compression required with the Genius exam, and it only takes a few seconds longer for each view.

The technologist will view the images of your breasts at the computer workstation to ensure quality images have been captured for review. A radiologist will then examine the images and report results to either your physician or directly to you.

"My 3D MAMMOGRAPHY" exam wasn't any more uncomfortable than the routine mammograms I've had since I was 35."

Sarah Downs, Kennebunk, Maine

More accuracy is key

> The Genius 3D MAMMOGRAPHY[™] exam is the first and only clinically superior breast tomosynthesis exam as approved by the FDA.

With early detection the five-year survival rate is almost 100%.

Detects 41% more invasive breast cancers

> Reduces false positives by up to 40%

Doctors agree that early detection is the best defense against breast cancer. Successful treatment and survival rates for breast cancer patients are dramatically affected by early detection of breast cancers. If breast cancer is found early, the five-year survival rate is almost 100 percent. The Genius exam detects 41% more invasive cancers, while reducing false positives by up to 40%. It is simply a more accurate mammogram.*