



## The Genius<sup>™</sup> 3D Mammography<sup>™</sup> Exam FAQS

### Why should I get a Genius<sup>™</sup> 3D Mammography<sup>™</sup> exam?

The Genius<sup>™</sup> exam provides better, earlier breast cancer detection compared to 2D alone.<sup>1-7</sup> Greater accuracy means better breast cancer detection and a reduced chance of additional screenings. The Genius exam is proven to:



Provide **better, earlier** breast cancer detection<sup>1-7\*</sup>



Reduce unnecessary callbacks by up to **40%**<sup>2-5\*</sup>



Find on average, **20-65%** more invasive cancers than conventional mammography alone<sup>2</sup>

### What should I expect during my Genius<sup>™</sup> 3D Mammography<sup>™</sup> exam?

The process of a Genius<sup>™</sup> exam is the same as a conventional 2D exam. 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 extra seconds for an exam proven to be more accurate.<sup>1-7\*</sup>

### Who can have a Genius<sup>™</sup> 3D Mammography<sup>™</sup> exam?

The Genius exam is more accurate for women of all ages, with both dense and non-dense breasts, and the Genius exam is the only mammogram FDA approved as superior for women with dense breasts.<sup>1-7</sup>

### What about radiation?

Genius exams is comparable to a conventional 2D mammogram when using low dose software.<sup>8</sup>

### How does the Genius<sup>™</sup> 3D Mammography<sup>™</sup> exam work?

The Genius 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.

A good analogy for the Genius exam is like thinking of the pages in a book. If you look down at the cover you cannot see all of the pages—but when you open it up, you can go through the entire book page by page to see everything between the covers.

The Genius exam consists of a 2D and 3D<sup>™</sup> image set, where the 2D image can be either an acquired image or a 2D image generated from the 3D<sup>™</sup> image set.

# The Genius™ 3D Mammography™ Exam

## Reasons to Get Screened



### BETTER, EARLIER DETECTION

The only mammogram FDA approved as superior for women with dense breasts<sup>1-7\*</sup>



### GREATER PEACE OF MIND

Reduces unnecessary callbacks by up to 40%<sup>1-7\*</sup>



### MORE ACCURATE

Finds 20-65% more invasive breast cancers than conventional mammograms alone<sup>2</sup>

## Key Facts



### 1 IN 8 WOMEN

will develop breast cancer in her lifetime<sup>9</sup>



### 8 OUT OF 9 WOMEN

diagnosed with breast cancer have no family history<sup>10</sup>



But, with early detection, the five-year survival rate is almost

**100%**<sup>11</sup>

\* Compared to 2D mammography alone.

#### REFERENCES

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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 full list of benefits and risks associated with mammography.



**genius3D**  
MAMMOGRAPHY EXAM™

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