The fastest, highest resolution breast tomosynthesis system ever.

The new 3Dimensions™ Mammography System matches the unrivaled performance of our Genius™ 3D Mammography™ exam, which is more accurate than conventional 2D mammograms, detecting 20-65% more invasive breast cancers. Breakthrough improvements transform the patient experience without compromising speed or accuracy.

- **HD**
  - Designed to improve visibility of fine details for greater diagnostic confidence.*

- **Person Icon**
  - Improve the patient experience with curved paddles that mirror the shape of the breast, for a more even compression.

- **Hand Icon**
  - Conduct fast, efficient exams and accelerate reading time to streamline workflow.**
A better 3D™ breast screening experience – for everyone.

The new 3Dimensions™ system is designed to provide higher quality 3D™ images for radiologists, a more comfortable mammography experience for patients and enhanced workflow for technologists. Discover how sharper images and smarter technologies continue to make it simple to find invasive cancers – regardless of age or breast density.16
Smart positioning
Quickly move the tube head in the MLO position for improved access to the breast.

Intelligent 2D™ imaging technology* option
Robust, yet natural-looking 2D image generated from high resolution 3D™ data, delivering superior performance at a low dose compared to 2D alone.

SmartCurve™ breast stabilization system
Curved paddle adds to patient comfort and software maintains image quality.

Clarity HD high-resolution 3D™ imaging*
Exclusive detector technology enables high-resolution 3D™ imaging in 3.7 seconds.

Field light improvements
Extended field light in biopsy procedures enhance the focus on the patient.

New stationary gantry controls
Improve ergonomics and workflow for technologists.

New grid assembly
Increase system reliability and uptime.

*Upon FDA approval and/or commercial availability
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.

References

Ordering details

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<th>Description</th>
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<tbody>
<tr>
<td>3DM-SYS-STD</td>
<td>Standard 3Dimensions 3D™ configuration</td>
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<tr>
<td>3DM-SYS-STD-MOB</td>
<td>3Dimensions 3D™ configuration, mobile-ready</td>
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<tr>
<td>3DM-SYS-STD-NS</td>
<td>3Dimensions 3D™ configuration without x-ray shield, for sites that require the AWS be installed in a separate room from the AWS (state of Michigan)</td>
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* Data on file. ** When Clarity HD high-resolution 3D™ imaging is used in combination with the optional Intelligent 2D™ imaging technology license on SecurView® workstations. *** Upon FDA approval and/or commercial availability.

Scan time –
The industry’s fastest tomosynthesis scan – for reduced chance of patient motion and fewer retakes, as well as reduced compression time.

Reduction in recalls compared to 2D alone.2-5

More invasive breast cancers detected, compared to 2D mammography alone.2

5,000+
Hologic 3D™ systems installed around the world and counting.

45%
Dose reduction with a generated 2D image.

Over 200
Studies demonstrating clinical efficacy.

Accuracy
Only the 3D Mammography™ exam is FDA approved as superior for women with dense breast compared to 2D alone.1-4

20-65%
Reduction in recalls compared to 2D alone.2-5

Data on file.

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No Compromise. No Comparison.