



LOW DOSE
3D

**Mammography
IS HERE!**

*We have prepared this short Q&A
to address any questions or
concerns that you may have.*



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Why is 3D mammography a better option?

3D mammography has been proven to detect more cancers and also reduces the number of callbacks. The 3D technology reduces overlapping structures in the breast from obscuring small masses that could be cancers. With the 3D technology, our radiologists are able to examine your breast tissue layer by layer giving them a more accurate view of the breast.

Additional Facts on 3D Mammography:

- 3D Mammography is the biggest breakthrough in breast cancer detection in 30 years
- Studies have shown that 3D mammography detects 41% more invasive breast cancers
- Reduces the number of patients who are called back for further imaging by up to 40%

How does a 3D mammography exam differ from the traditional 2D mammogram?

A 3D mammography is very similar to having a traditional 2D mammogram, but far more accurate in detecting breast cancer earlier. During the exam, the technologist will position you and compress the breast; the scanner will then rotate partially around the breast to obtain numerous low dose images from several different angles. In a standard 2D mammogram, only two images of each breast are obtained, with a 3D mammogram, the radiologist has a series of images to view which leads to a greater ability to accurately diagnose subtle masses or abnormalities. The number of images produced is dependent on the size of the breast.

Is there any additional compression with the 3D mammogram?

No, there is no additional compression with the 3D mammogram.

Will I be exposed to more radiation with the 3D mammogram?

No, a 3D mammogram exposes you to the same amount of radiation as a standard 2D mammogram. The total patient dose is well within the FDA safety standards for mammography.

Is 3D mammography covered by my insurance?

Because the technology is new, most commercial insurance companies are not covering this procedure at this time. Naugatuck Valley Radiology is happy to offer this service to our patients at a discounted rate. You will be asked to pay this additional fee at check-in, which may be an eligible flexible spending account (FSA) or health savings account (HSA) expense.

Our certified mammography technologists will be happy to answer any questions that you may have regarding 3D mammography to help you make an informed decision. You may also reach one of our patient advocates at **203-346-4020**



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