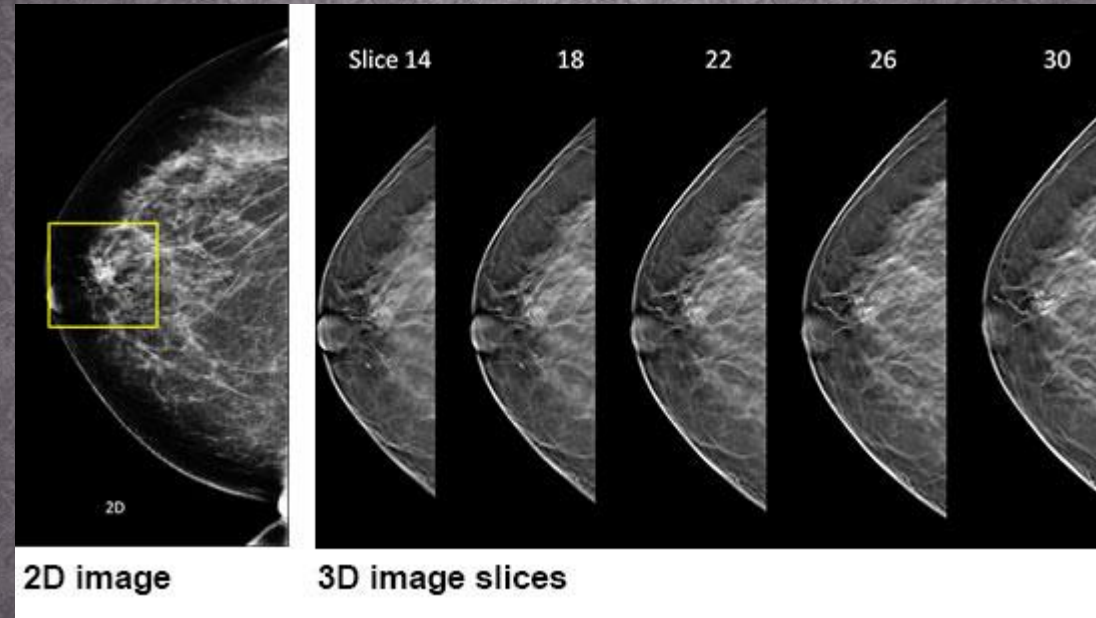


3 D MAMMOGRAPHY

<http://www.uhs.net/care-treatment/womens/breast-health/3d-mammography>

What is it?

3D mammography is a method of imaging the breast in 1mm increments. Allowing separation of the overlapping tissues.



Benefits

Increased early stage cancer detection.
Decrease in unnecessary call backs. No increase in radiation exposure compared to standard 2D mammogram exam .

How does it work?

A low dose of radiation is used to x-ray the breast while the source of radiation moves in an arc over the compressed breast. Software is utilized to reconstruct the images into a 3D format. This software also allows for a standard 2D image to be created from the same exposure.