

Benefits of 3D mammography include:

- Reduces your chance of being called back for more imaging and tests.
- Finds small breast cancers earlier than 2D mammography.
- Better at pinpointing size, shape and location of abnormalities.
- More likely to detect multiple tumors, which occur in 15 percent of breast cancer patients.



Early detection of breast cancer is still the best protection for women. 2D-digital mammography continues to be an effective way to screen for breast cancer. In addition, a new technology called breast tomosynthesis, or 3D mammography, which is used by Franciscan St. Francis Health, is revolutionizing the screening process.



BREAST CENTER LOCATIONS THAT OFFER 3D MAMMOGRAPHY

Indianapolis Campus
8111 S. Emerson Ave.
Indianapolis, IN 46237

Mooresville Campus
1215 Hadley Road
 Mooresville, IN 46158

Southside OB/GYN
8051 S. Emerson Ave.
Suite 400
Indianapolis, IN 46237

Call (317) 528-8555 to schedule your mammogram.

FranciscanStFrancis.org

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UNDERSTANDING 3D Mammography



WHAT IS BREAST TOMOSYNTHESIS?

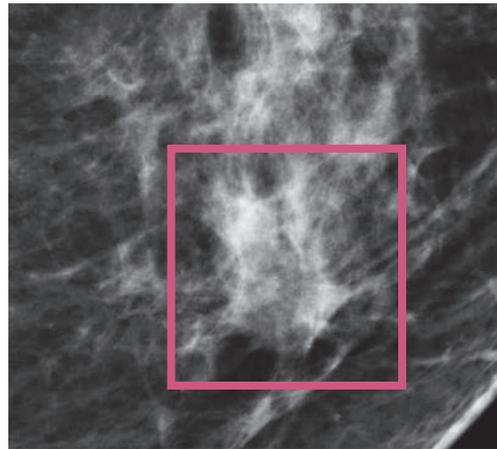
Breast tomosynthesis, or 3D mammography, is a new FDA-approved technology. 3D mammography is used along with traditional screening mammography. Using both together may reduce the need for a diagnostic mammogram.

3D mammography uses advanced computer imaging and low-dose x-rays to change digital breast images into a stack of very thin layers of the breast. This means your doctor can look at your breast tissue in “slices,” instead of the one single image.

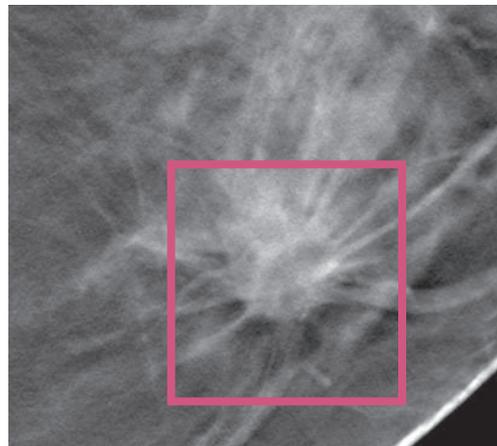
The total X-ray dose for combined 2D and 3D mammography is less than what the FDA allows. Since 3D tomosynthesis can reduce the need for additional mammographic views, in some women the overall radiation dose will actually be decreased.

HOW IS THIS PROCEDURE DIFFERENT?

You will not notice any difference between a 3D mammogram and a traditional 2D mammogram. A 3D mammogram is similar to conventional mammography. Both offer a low dose of radiation, taking only a few extra seconds, patients experience the same amount of breast compression and will hold their breath for only a short amount of time.



2D mammogram



3D mammogram

WHAT TO EXPECT DURING YOUR EXAM

- During the 3D part of the exam, your breast will stay compressed while the X-ray arm arcs over your breast. This will only take seconds.
- A computer will produce a 3D image of your breast tissue in one millimeter layers.
- The mammography technologist will send your breast images to the radiologist.
- The radiologist will study the images and report the results to either your doctor or directly to you.

