

3D Mammography at the Kaweah Delta Breast Center

Now offering Genius™ 3D Mammography™ exams

These exams:

- Have been proven to detect 41% more invasive breast cancers, earlier¹. And early detection saves lives.
- Reduce the chance that we will need to call you back for another look by up to 40%. This can help you avoid the stress, time, anxiety, and out-of-pocket costs for an unneeded follow up.
- Are approved for all women who would be undergoing a standard mammogram regardless of age or breast type or whether you are coming in for a screening and/or diagnostic mammogram.

Frequently Asked Questions

What kind of 3D Mammography does the Breast Center offer?

Our Breast Center offers a Genius 3D Mammography exam. It is the only mammogram proven to find 41% more invasive cancers, earlier, while reducing the chance that you will need to be called back for additional tests by up to 40%.¹⁻²

What makes 3D Mammography different?

It is very similar to having a conventional mammogram but it is proven to be more accurate. Like the conventional mammogram, the technologist will position you, compress your breast and take images from different angles. The difference is that the 3D exam captures multiple images or slices of the breast from several angles, creating a multi-layered breast image. Your doctor is then able to review your breast, one thin layer at a time, almost like turning pages in a book, which helps them make a more accurate diagnosis.

Why should I get it?

A 3D Mammogram is proven to produce more accurate results compared to a conventional mammogram. It is the biggest breakthrough in breast cancer detection in 30 years.

Is there any additional compression?

There's no additional compression required and it only takes a few seconds longer.

Is there any more exposure to radiation?

Very little X-ray dose is used during the exam, just about the same as a conventional digital mammogram, and lower than a traditional film mammogram. The total patient dose is well within the FDA safety standards for mammography.

1 Friedewald SM, Rafferty EA, Rose SL, et al. Breast cancer screening using tomosynthesis in combination with digital mammography. JAMA. 2014;311(24):2499-2507
2 Rose S, Tidwell A, Bujnoch L, et al. "Implementation of Breast Tomosynthesis in a Routine Screening Practice: An Observational Study." American Journal of Roentgenology. 2013 June; 200(6):1401-1408. Epub 2013 May 22