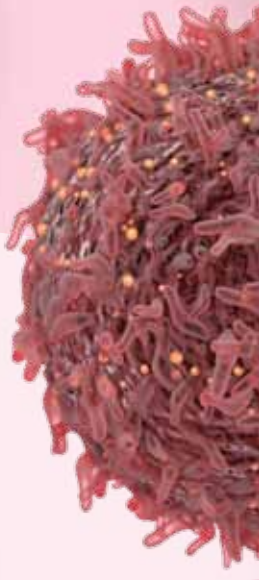
3D Mammography



An important new tool for the early detection of breast cancer

AMIC
Advanced Medical Imaging Consultants, P.C.

Improved detection. Fewer false positives.

3D mammography (breast tomosynthesis) is an exciting innovation in breast screening. It is similar to a mammogram in that it uses x-rays to produce images of breast tissue. However, unlike 2D mammography, tomosynthesis captures multiple image segments or `slices' of the breast, at different angles, and then reconstructs them into a 3D image that is capable of showing more detail, and increases the ability to find smaller cancers that may be obscured by the "overlapping" of breast tissue on a traditional mammogram.

An excellent choice for women in ALL risk categories

The average U.S. woman has a 1 in 8 risk over her lifetime of being diagnosed with breast cancer. What's more, nearly 70% of women diagnosed with breast cancer do not have a family history of the disease. 3D mammography improves the cancer detection rate by as much as 40%, with 15%-40% fewer false positives and significantly lower recall rates.[1]

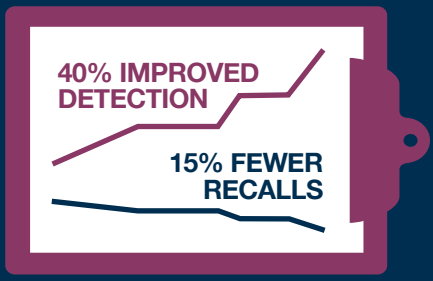
Annual screening mammography is recommended to begin at age 40 for average risk women. Research shows the most lives are saved by screening at these intervals.

Improved detection for women with dense breasts

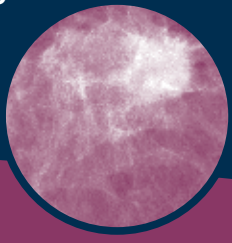
Approximately 40% of women have dense breasts. Dense breast tissue—which is more common in younger women—can mask cancers making them harder to detect with traditional mammography. It is believed that dense breast tissue may increase a woman's risk for developing breast cancer. In fact, some studies have concluded that a woman with dense breasts has up to a 6 times greater chance of developing breast cancer, as well as more aggressive forms of breast cancer.[2]

3D mammography at AMIC offers:

- Improved detection (up to 40%)
- Fewer false positives
- Lower recall rates



- An excellent screening option for all women, and especially beneficial for women with dense breasts



Breast Imaging Expertise

At Advanced Medical Imaging Consultants, several of our radiologists have undergone extensive subspecialty training in breast imaging. While this extra training is not required to interpret breast imaging examinations, we believe it brings an added measure of confidence to our patients and the doctors who care for them.

We are also among the region's most experienced at performing 3D mammography. Our radiologists are accessible to you and your doctor, highly responsive and dedicated to delivering the best and most technologically advanced care possible.

For more information, or to schedule a 3D mammogram, please visit our website for the provider location nearest you.

www.amicrad.com
(970) 484-4757

AMIC
Advanced Medical Imaging Consultants, P.C.

References:
1. Skaane P, Bandos AI, Gullien R, et al. Comparison of digital mammography alone and digital mammography plus tomosynthesis in a population-based screening program. Radiology. 2013;267(1):47-56
2. Source: BreastCancer.org