

Breast Cancer Screening

What you should know...



Stanford
HEALTH CARE



THE AMERICAN MEDICAL ASSOCIATION RECOMMENDS

An annual screening mammogram and clinical breast exam for women

40+

3.1
million

breast cancer survivors in the U.S.

THERE ARE TWO TYPES OF MAMMOGRAMS



Full-Field Digital Mammogram (2D)

Uses a low dose X-ray system to take pictures of the breasts electronically rather than with film.



Digital Breast Tomosynthesis (3D)

Takes 11 images in an arc around the breast for information combined with special software to create 2D and 3D-like views of the breast.



DID YOU KNOW?

California doctors must tell you if you show dense breasts on a mammogram



Mammography Saves Lives

Mammography **decreases** **APPROX. 30%** **deaths** from breast cancer by

A 3D MAMMOGRAM IS NEARLY COMPARABLE

in radiation dose to a 2D mammogram (0.5 mSV vs. 0.4 mSV).

Radiation from **one 3D mammogram** = **1/6** of the radiation you receive in one year from every day things such as

the air you breathe the food you eat the buildings you enter even your own body

Facts about Digital Breast Tomosynthesis

3D MAMMOGRAPHY



3D mammograms can be done in all women.



improves detection and reduces call backs due to false positives.

25%

breast cancer detection in women using 3D mammography.

