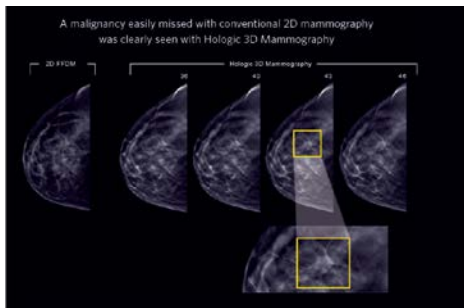


# Imaging Services now available at Concord Medical Center

## Services include:

- 3-D Tomosynthesis Mammography
- Bone Density
- Computed Tomography (CT or CAT scans)
- Nuclear Medicine
- SPECT-CT
- Ultrasound
- X-ray

**3D Tomosynthesis** – breakthrough technology for detecting breast cancer in its earliest stages



A comparison of 2D versus 3D images in identifying a malignancy

2D mammography typically takes two X-rays of each breast, one from the front and one from the side. The breast is stretched and compressed during the X-ray. This compression may produce images with overlapping breast tissue, and can sometimes hide a breast cancer.

Whereas 2D mammography creates just a single composite picture of each breast, 3D mammography takes multiple pictures of each breast from several angles, in slices. During the imaging session, an X-ray arm moves in an arc around the breast, taking multiple images in a matter of seconds. Fine details are more clearly visible on 3D images and no longer hidden by overlapping tissue.

**Online scheduling** of mammography services available to patients through their existing MyJohnMuirHealth patient portal.

## John Muir Health, Concord Medical Center Imaging Services

2540 East Street, Concord, CA 94520

**Scheduling** (925) 952-2701

**Fax for MD orders** (925) 941-4065

Hours: M-F 8:00 am – 5:30 pm

