



Banner Casa Grande
Medical Center

For Immediate Release

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Banner Casa Grande offers new mammogram technology for better breast cancer detection

Hospital first in Casa Grande to offer 'Low Dose Genius 3D Mammography' exams

CASA GRANDE, Ariz. (March 27, 2017) — Banner Casa Grande Medical Center and its Outpatient Imaging center now offer “Low Dose Genius 3D Mammography” exams, designed to provide better breast cancer detection.

With a conventional mammogram, overlapping tissue can hide breast cancers, and normal breast tissue may appear abnormal. Low Dose Genius 3D Mammography exams are an advanced type of digital mammogram - otherwise known as digital tomosynthesis - that offer better cancer detection at lower radiation. This enables doctors to more clearly see through overlapping tissue to detect cancers, often at an earlier stage.

"3-D breast tomosynthesis is state-of-the-art imaging technology that greatly improves physician diagnostic accuracy, as well as patient convenience and comfort," said Christian Ingui, MD, radiologist at Banner Casa Grande Medical Center.

Large clinical studies in the U.S. and Europe have demonstrated the positive benefits of Low Dose 3D Mammography exams, including:

- Earlier detection of small breast cancers that may be hidden in a conventional mammogram
- Greater accuracy in pinpointing size, shape and location of abnormalities
- Fewer unnecessary biopsies or additional tests
- Greater likelihood of detecting multiple breast tumors
- Clearer images of dense breast tissue

Exams using this technology are recommended for women of all ages and breast densities.

In offering the exams, Banner Casa Grande's Outpatient Imaging provides the latest and most effective imaging tool for breast cancer screening.

“We are thrilled to offer breast tomosynthesis at our breast imaging center, so patients can benefit from what this modality has to offer for early detection of breast cancer and reducing deaths related to breast cancer,” said Anjali Roy, MD, radiologist at Banner Casa Grande.

To schedule an exam, please contact Banner Central Scheduling at (480) 684-7500 or 1-844-848-5373.

Banner Casa Grande Medical Center is a full-service, community hospital providing comprehensive quality care to the Casa Grande Valley as well as the surrounding communities of western Pinal County. The hospital offers a variety of medical specialties including: cardiology, gastroenterology, gynecology, neurology, oncology, pediatrics, psychiatry and urology. Banner Casa Grande is part of Banner Health, a nonprofit healthcare system with 28 acute-care hospitals in six states. For more information, visit www.BannerHealth.com/casagrande.