3D Whole Breast Ultrasound Screenings

SimonMed Imaging uses the most advanced Automated 3D Whole Breast Ultrasound Technology.

When combined with mammography, this helps our radiologists provide more accurate and reliable diagnoses and a better chance to diagnose breast cancer early at a more treatable stage. This is the ideal imaging choice for women with dense breast tissue.

ADVANTAGES

- No radiation
- 15 to 30-minute quick, painless, and comfortable exam
- Reproducible and reliable automated 3D whole breast imaging designed for accuracy and easier follow-up
- Comprehensive full-field 3D volumetric imaging with unique anatomical coronal views reflecting breast structures
- Fewer callbacks with automated 3D tomography

STATISTICS

- 40% of women age 40 and over have dense breasts.[1]
- Cancer is 4-6 times more likely in women with dense breasts than in women with fatty breasts.
- Mammograms can miss more than 50% of cancers in women with dense breasts.
- Whole breast combined with mammography finds twice as many cancers as mammo alone in dense breasts

[1]*Breast density information [Internet]. American College of Radiology [Cited 2016 June]. Available from: http://densebreast-info.org/TechnologyMammography.aspx*

Offering You:

- ADVANCED TECHNOLOGY
- SPECIALIZED REPORTING
- LOWER PATIENT COSTS
- CONVENIENT LOCATIONS
- COMPREHENSIVE SERVICES
- PERSONALIZED CARE

Call 866-614-8555 to schedule or online at simonmed.com
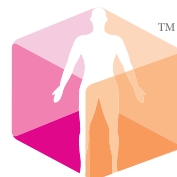
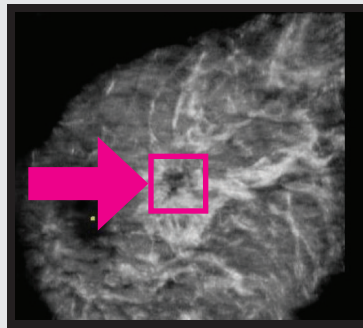SimonMed® Imaging

See Tomorrow Today®

3D ULTRASOUND CASE STUDY
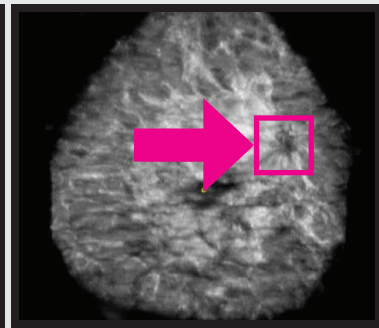
Normal Mammogram
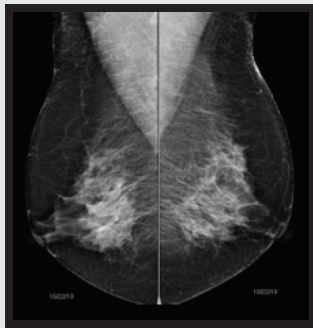
61-year-old female
Heterogeneously dense breast

Same Patient: Positive 3D Whole Breast Ultrasound
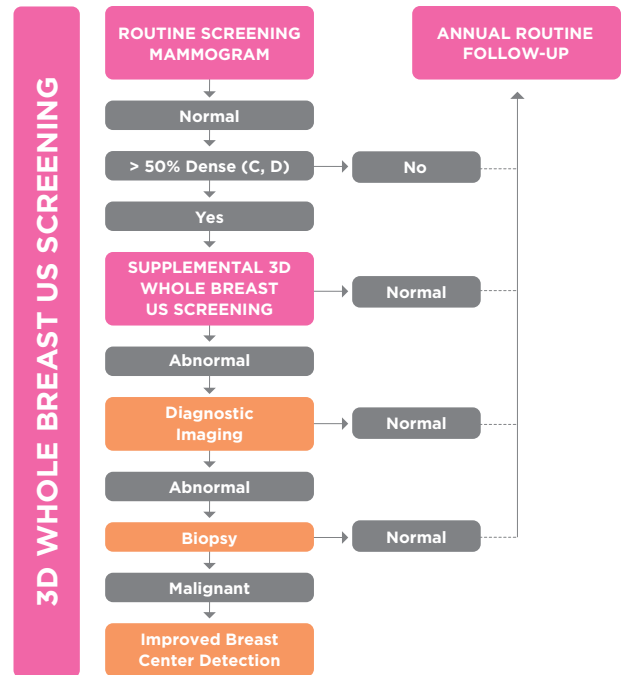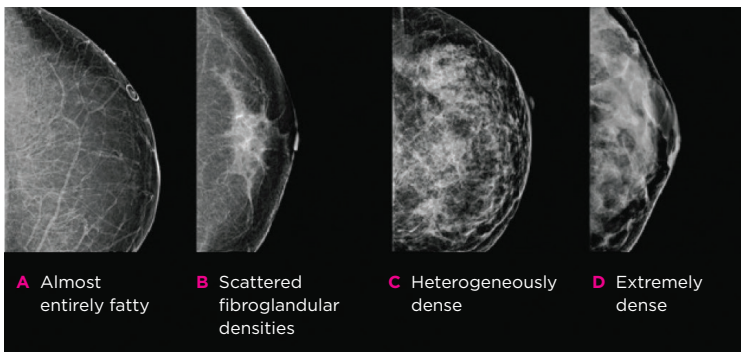

Positive 3D oblique coronal view

Positive 3D frontal coronal view

LEFT BREAST CANCER FOUND ONLY ON 3D WHOLE BREAST AUTOMATED ULTRASOUND

All breasts are not the same.

Breast density is determined through a woman's mammogram and is classified in one of four categories: A, B, C, and D. Breasts in categories C and D are considered dense.

A Almost entirely fatty

B Scattered fibroglandular densities

C Heterogeneously dense

D Extremely dense

3D WHOLE BREAST US SCREENING

ROUTINE SCREENING MAMMOGRAM → Normal → > 50% Dense (C, D)
- No → ANNUAL ROUTINE FOLLOW-UP
- Yes → SUPPLEMENTAL 3D WHOLE BREAST US SCREENING
  - Normal → ANNUAL ROUTINE FOLLOW-UP
  - Abnormal → Diagnostic Imaging
    - Normal → ANNUAL ROUTINE FOLLOW-UP
    - Abnormal → Biopsy
      - Normal → ANNUAL ROUTINE FOLLOW-UP
      - Malignant → Improved Breast Center Detection

SimonMed utilizes PowerLook, an automated breast density assessment tool for accurate and objective breast density scoring. This standardizes breast density assessment between radiologists by delivering automatic and consistent breast density results across patient populations.