

Benefits of
**Screening Breast
Ultrasound**

- ✓ **Enhances Cancer Detection in Dense Breast Tissue**
- ✓ **Provides Supplemental Screening**
- ✓ **No Radiation Exposure**
- ✓ **Real-Time, Full Breast Imaging**
- ✓ **Comfortable and Non-Invasive**
- ✓ **Quick and Convenient**

Screening Breast Ultrasound provides a consistent, comprehensive, fast and comfortable way to screen for abnormalities, making it an ideal choice for women with dense breast tissue.



Speak with your provider today to learn about our mammography and hand-held breast ultrasound services, and to schedule your next appointment.

For more information, call (614) 459-1596
or visit kmcbreastcenter.com.



Screening Breast Ultrasound

**Finding hidden
cancers in women
with dense breasts**

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THE KATHERINE M. CYRAN M.D.

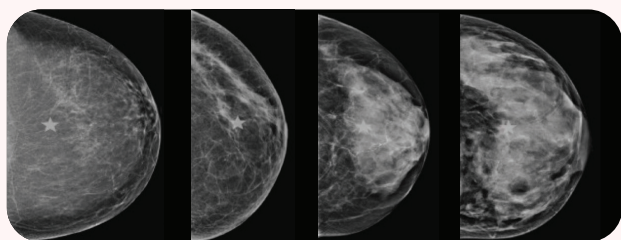
Breast Center

Personalized Breast Health, Care, and Imaging

powered by Onsite Women's Health

Not all breasts are the same...

Nearly 50% of women have dense breast tissue. Having dense breast tissue is normal, but puts you at higher risk of breast cancer and makes mammography less sensitive.



Fatty Breast  Dense Breast

For these women, mammography alone may not be enough to find breast cancer.

When used in combination with mammography, Screening Breast Ultrasound enhances the detection of cancer in dense breast tissue. The procedure takes approximately 15-20 minutes and does not require compression or radiation.

Who Is It For?

Screening Breast Ultrasound is a good tool for women with dense breast tissue. Dense breast tissue can hide a cancer on a mammogram, but because the ultrasound uses a different method to “see” the tissue, these cancers may be more easily detected using ultrasound.

What to Expect During the Scan

The exam is straightforward and typically takes about 15–20 minutes. You will lie comfortably on an exam table while a warm gel is applied to the breast. An imaging professional will gently move the handheld ultrasound device over both breast areas and underarms to capture images.

The procedure is non-invasive, painless, and does not require any special preparation. Once the exam is complete, the gel is wiped away and you can return to your normal activities right away.

What is Screening Breast Ultrasound?

Screening Breast Ultrasound is a supplemental screening exam performed by a trained imaging professional using a small, handheld ultrasound device. Unlike Automated Whole-Breast Ultrasound (ABUS), which uses an automated system to scan the entire breast, Screening Breast Ultrasound is performed manually of the entire breast and underarm areas and also allows the technologist to focus on specific areas of breast tissue in real time.

This type of ultrasound is especially helpful for women with dense breast tissue, where abnormalities can be harder to see on a mammogram alone. Screening Breast Ultrasound uses sound waves—no radiation—to help identify areas that may need closer evaluation.

