



Breast CT Provider Information

We are still missing 35% of breast cancers, and that number increases to 70% for dense breast patients. 55% of patients are noncompliant, and 1 in 8 women will be diagnosed with breast cancer during their lifetime. Understanding that we need to provide the best care for our patients and therefore increase our patient retention, how do we improve patient outcome and satisfaction?

A better way of breast imaging will be available in March 2023 at a local facility in Homewood, Alabama, provided by Medical Imaging Systems. This Breast CT device is FDA approved for breast imaging only. The breast CT provides true 360° imaging of the breast, therefore providing multi-plane imaging of the breast as well as **True 3D**. With 360° imaging of the breast **“The Cancers have nowhere to hide”** *Dr. Etta Pisano*¹. All breast CT imaging is done without compression, therefore eliminating the number 1 reason for noncompliance, pain from compression. Because this is a CT device, contrast enhancement can be adequately utilized for further evaluation of suspected cancers. The advanced imaging provides an easier pathway to diagnosis, and if required, better planning for surgical assessment and oncology.

Women have complained about the pain of compressional mammography for years. The Breast CT eliminates the compression of the breast, therefore making the experience pain free for the patient. The number one reason women are noncompliant is pain. Now we have a path to offer imaging without pain as well as providing more definitive diagnostic abilities to the Radiologist to reduce call backs, the second greatest fear of patients. This experience is greatly enhanced in the augmented breast population by eliminating the need, and therefore the pain, of compression and radiation exposure since the entire breast is captured in one acquisition. Cosmetic surgery will be very receptive to this new imaging.

For further information please review our website at www.misofal.com/breastct/. For a more in depth review and to visualize the product please take time to review the video on the Breast CT provided in the footnote. This is about a 5-minute video complete with images and 3D view of the breast. In 7 seconds, the Breast CT produces full 3-dimensional imaging of the breast tissue at a very low dose which is in the same range as mammography but without pain and indeterminate findings.

We have provided the required information to order this study on the following page.

¹ <https://youtu.be/uGHDFJaZ1BY?t=289>



Providers can order this exam for patients if they have any of the indications listed below:

If the patient has experienced any of the signs or symptoms including:

- Pain
- Lump
- Swelling
- Thickening
- Nipple discharge
- Abscess
- Implant rupture or risk of rupture
- Nipple changes
- Implant removal or planning
- Biopsy proven benign mass/fibroadenoma
- Micro or pleomorphic calcifications on previous images
- History of breast cancer
- Family history of Ovarian Cancer

If a Clinical Breast Exam or previous mammogram reports suggest any of the following indications, please order the breast dedicated CT scan:

- Breast Density causing indeterminate mammograms
- Abnormal findings including Asymmetries or scars from previous exams
- If they have been called back to the breast imaging center for additional imaging

If your patient has been recommended for Breast MRI, the following are contraindications for MRI and instead, the patient can receive similar results from Breast CT:

- Exceeds weight or size limitations on MRI
- Claustrophobia from MRI imaging
- Has compromised Renal function
- Has a metal implantable device
- Has concerns regarding Gadolinium retention in the brain
- Has experienced indeterminate MRI results due to Background parenchymal Enhancement

Breast CT is currently covered by insurance under 6 AMA Category III CPT codes:

1. 0633T – Unilateral KBCT w/o Contrast
2. 0634T – Unilateral KBCT w/Contrast
3. 0635T – Unilateral KBCT w/wo Contrast
4. 0636T – Bilateral KBCT w/o Contrast
5. 0637T – Bilateral KBCT w/Contrast
6. 0638T – Bilateral KBCT w/wo Contrast

With your cooperation, we can provide a better and less painful experience for a breast exam.