



Breast MRI Patient Instructions

This is a non-invasive exam that uses a powerful magnetic field to help create three-dimensional pictures of the inside of the breast. These pictures can be examined on a computer monitor. There is no radiation to the patient undergoing breast MRI.

The exam can provide important information about breast conditions that may or may not be available with mammography or breast ultrasound.

Breast MRI can be helpful to:

- Determine the full extent of malignant disease in the affected breast(s) in newly diagnosed breast cancer patients
- Identify early breast cancer in high risk patients and patients with dense breasts
- Further evaluate abnormalities incompletely assessed on ultrasound and mammography
- Assess the effectiveness of chemotherapy
- Determine the integrity of breast implants



Preparation for breast MRI

- Jewelry, watches, credit cards, hearing aids, pins, zippers and other metallic items such as pens, body piercings, eyeglasses, and pocket knives must be removed before the exam to limit distortion of images. We do have lockers available to secure your belongings.
- Patients with pacemakers, defibrillators, cochlear ear implants and some brain aneurysm clips cannot be scanned and should not enter the MRI scanning area. *If you have been given a card or any other form of documentation for artificial or electronic implanted devices, please bring the card or documentation to your appointment.*
- To effectively assess the breasts for malignant disease, IV contrast material must be administered. If your kidney function is abnormal, we may not be able to do the exam.
- If you have a history of kidney disease or are more than 65 years old, your kidney function will be tested prior to administering contrast for your breast MRI.
- Bring a photo ID, insurance card and list of your medications to the appointment.
- Please notify your physician's office prior to the test if you have a history of claustrophobia.
- If you have any questions regarding the test or need to reschedule, please call 513-569-6777.
- If your test is rescheduled, please notify your ordering physician's office.