



Imaging Facts Sheet for MRI Breast Needle Localization

What to expect during your MRI exam

When you arrive at the MRI Department you will be asked MRI safety questions to make sure you are safe to enter the MRI scan room.

STANDARD SAFETY QUESTIONS:

Dialysis or Renal Failure	Aneurysm Clip in brain
Heart Valve Replacement	History of Metal in Eyes, skin or body
IVC Filter (ex. Greenfield Filter)	Embolization Coil
Cochlear Implant or hearing aid	Diabetic
Transdermal Medication Patch	Claustrophobia/anxiety
Nerve Stimulation Device {TENS}	Implants or devices in the body
Pregnancy or Breast Feeding	Implantable Cardioverter Defibrillator (ICD)
Cardiac Pacemaker or Wires	Date of Last Period
Breast Tissue Expander	

PREPARING FOR THE SCAN:

You will report to the outpatient surgery clinic first. Someone from the MRI Department will greet you and bring you to the imaging area and determine if you are safe to enter the MRI scan room. You may be asked MRI safety questions several times by different staff members, please do not be concerned we are just making sure that you are safe. An IV line will be placed in order to administer contrast for the scan. Contrast is necessary to see tissue that is not seen without the contrast. During the contrast injection you may feel a cold sensation or sometimes taste or detect a subtle odor, this is normal and goes away quickly.

DURING THE SCAN:

For the scan itself you will be placed on a special piece of equipment that will hold the breast and allow the radiologist access. You will also need to remove the hospital pajamas top so the clothes do not interfere with the images. The radiologist will clean and numb the skin and then place a special needle into the breast. Pictures will be taken at different times during the exam. After each picture is taken you will come out of the scanner to allow the radiologist to make adjustments to the needle. It is extremely important that you do not move at all during the entire time of the procedure because all the measurements are based on the original picture and if you move these measurements will not be accurate. Once the needle is in the area for your surgeon the needle will be secured and you will then proceed by wheelchair or stretcher to mammography for another set of pictures. Following these pictures you will then be brought to the operating room area for your procedure. You will be offered ear protection, because the scan does make loud sounds. You will also be given a call bell in case you need to alert the technologist.

EXAM TIME: Approximately 1 hour

ALLERGIES: Please alert the technologist if you have allergies

KIDNEY FUNCTION: Contrast is okay to inject when you have normal kidney function

RESULTS:

Your physician will receive the report in the next 1-2 days following the date of the scan. If you need films or CD please let technologist before the exam.

If you have any questions about your scheduled exam, please call (860) 545-5300.

Thank you for choosing Hartford Hospital Imaging Center and giving us the opportunity to serve you.