

# Breast MR Scan

## Appointment Information

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Location: \_\_\_\_\_

Address: \_\_\_\_\_

Notes: \_\_\_\_\_

## About

A breast MR scan is performed to assess abnormalities in the breasts including breast lumps and signs of breast cancer. A breast MR scan is a diagnostic procedure that produces detailed images of soft tissues and structures inside the breasts. Recent research has found that MRI can locate some small breast lesions sometimes missed by other breast imaging.

Breast MR scans are particularly useful for women who are at high risk of breast cancer. Some other common uses of a breast MR scan include:

- Further evaluation of abnormalities detected by mammography.
- Finding early breast cancers not detected by other tests, especially in women at high risk and women with dense breast tissue.
- Examination for cancer in women who have implants or scar tissue that might produce an inaccurate result from other breast imaging.
- Evaluate the size and precise location of breast cancer lesions.
- Detecting changes in the other breast that has not been newly diagnosed with breast cancer. Detection of the spread of breast cancer. Detection of breast cancer recurrence or residual tumor after lumpectomy.

## Preparations

You will be asked to change into a robe for your breast MR scan. You will be asked to remove any metal on your body including piercings if possible.

Before the breast MR scan, inform your technologist or radiologist if any of the following apply to you:

- You are claustrophobic and think you will be unable to lie still while inside the scanning machine
- You have a pacemaker or have had heart valves replaced
- You have any type of implantable pump, such as an insulin pump
- You have metal plates, pins, metal implants, surgical staples, or aneurysm clips
- You have metallic fragments anywhere in the body
- You have permanent eye liner or tattoos
- You ever had a bullet wound
- You have ever worked with metal (for example, a metal grinder or welder)
- You have any body piercing
- You are wearing a medication patch
- You are not able to lie on your stomach for 30 to 60 minutes
- You are pregnant or suspect you may be pregnant