

At Tennova Healthcare, you will experience an extraordinary level of care filled with compassion, hope and a spirit of healing you won't find anywhere else. Please let us know if you have any questions or concerns about your breast MRI. We want to make you as comfortable as possible.



Tennova Healthcare facilities offering breast MRI:

Turkey Creek Medical Center
10820 Parkside Drive
Knoxville, TN 37934

North Knoxville Medical Center
7551 Dannaher Drive
Powell, TN 37849

For more information, call
865-545-7771

Name: _____

Appointment Date: _____

Appointment Time: _____

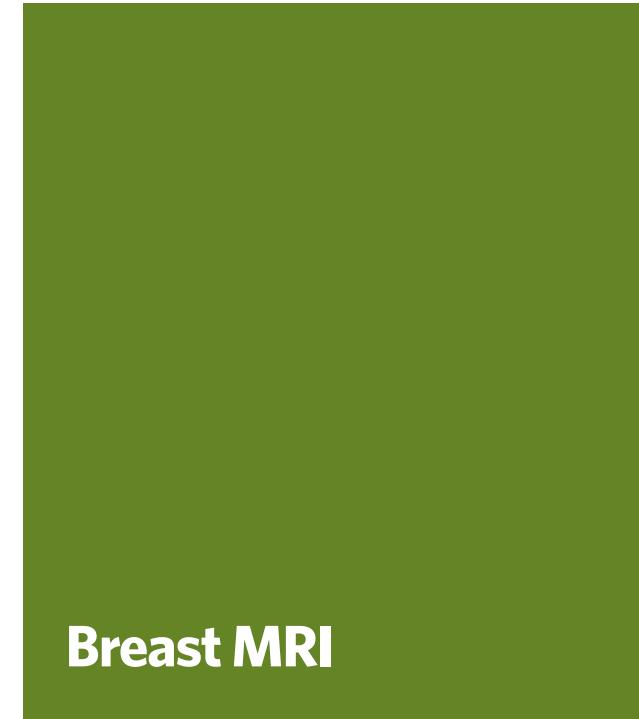
Location: _____

If you need to reschedule your appointment,
call 865-545-7771.



TennovaHealthcare.com
 1-855-836-6682

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What is a breast MRI?

Magnetic resonance imaging (MRI) is a test that uses a magnetic field and pulses of radio wave energy to provide pictures of organs and structures inside the body. MRI can detect changes in the normal structure and characteristics of organs or other tissues. These changes may indicate diseases caused by trauma, infection, inflammation or tumors.

MRI of the breast offers valuable information about many breast conditions that cannot be obtained by other imaging tests, such as mammography and ultrasound.



Why might I need a breast MRI?

Breast MRI is not a replacement for mammography or ultrasound imaging, but a supplemental tool for detecting and staging breast cancer and other breast abnormalities.

Breast MRI is performed to:

- Evaluate abnormalities detected by mammography.
- Identify early breast cancer not detected through other tests, especially in women with dense breast tissue and those at high risk for breast cancer.
- Screen for cancer in women who have implants or scar tissue that might jeopardize an accurate result from a mammogram.
- Distinguish between scar tissue and recurrent tumors.
- Assess multiple tumor locations.
- Determine how much cancer has spread beyond the surgical site after a breast biopsy or lumpectomy.

The American Cancer Society revised its breast cancer early detection guidelines to recommend MRI screening, in addition to mammograms, for women who meet at least one of the following conditions:

- A specific gene mutation associated with breast cancer.
- A first-degree relative (parent, sibling or child) with the gene mutation.
- A high risk factor based on family history of breast cancer.
- Radiation to the chest area between the ages of 10 and 30.

How do I prepare for my scan?

If you have had a mammogram at another clinic, inform the scheduler so we can obtain your previous films and have them available when you arrive for your exam.

Tell your health professional if you:

- Are or might be pregnant.
- Are breastfeeding.
- Have breast implants.
- Have ever been in renal failure.

On the day of your breast MRI, do not use any powders or ointments. Do not eat or drink anything for four hours before your appointment. You will also be asked to remove all metal jewelry. Therefore, we encourage you to leave all jewelry at home.

Please arrive 30 minutes before your scheduled appointment.



What will happen during the scan?

The MRI technologist will ask you questions prior to your scan. It is very important that they know if you have or experience any of the following:

- Artificial limb
- IUD (intrauterine device)
- Metallic plates, pins, screws or other implants
- Military service injury involving shrapnel or bullet
- Pacemaker
- Previous MRI exams
- Surgery on a blood vessel
- Tattoos or permanent makeup
- Work around metal

You will receive an injection through an intravenous line, usually in the arm. During the test you will lie on your stomach on a table that is part of the MRI scanner. The table will slide into the space that contains the magnet.

Inside the scanner you will feel air moving. You may also hear tapping or snapping noises as the MRI scans are taken. It is very important to hold completely still while the scan is being administered. An MRI test takes approximately 45 minutes. Please allow two hours for the entire outpatient visit.

Unless otherwise directed by your physician or Tennova staff, take all medications as you would normally.