

More Headroom & Space for You

When a head-first exam is necessary, comfort remains our priority. You will have an open view with generous headroom. You will also have more elbow room — the spacious opening is designed for a more comfortable shoulder, chest or upper abdomen scan, which makes a crucial difference that you will notice and appreciate, especially if you are a larger person.



Friendly for Everyone

Form meets function,
accessibility, flexibility
& comfort



The Open Bore design is flared, to provide a wide open view that helps the patient, especially children and elderly, feel safe and relaxed, having constant eye contact with those present. Bodily contact during the scan is possible as well, for example, holding a child's hand for comfort and assurance during the exam. Starting and finishing the exam is as easy as lying down and getting up from your sofa at home. For clear pictures, you will be asked to hold very still and relax. In some cases, you will be asked to hold your breath because any movement during the scan will blur the pictures. While the machine is taking your pictures, you will hear rapidly repeating, thumping noises coming from the walls of the scanner. For additional comfort, earplugs may be provided. During this time, you should breathe quietly and normally but otherwise refrain from any movement, coughing or wiggling. When the noise stops, you must not change your position or move about. For certain exams special coils will be placed over a body part. The coils are ultra lightweight, as they weigh only 2.09 lbs., hardly more than a winter sweater, which is much more comfortable, even if you are seriously ill or a larger person. This procedure is usually repeated several times, but the entire exam ordinarily takes only between 15 to 30 minutes to complete.

FINDING OUT THE RESULTS

The radiologist will study your examination and will give the report to your physician. Then your physician will discuss the results with you and explain what they mean in relation to your health. Results cannot be given directly to the patient or family from the radiologist.



HEAR WHAT PATIENTS SAY

Visit our website and watch patient testimonials of their personal experiences with the Open Bore MRI.



TRINITY MOTHER FRANCES

HOSPITALS AND CLINICS

We're with you for the journey.

tmfbc.org/imaging

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ONE SIZE FITS ALL



PATIENT GUIDE TO MRI



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HOSPITALS AND CLINICS

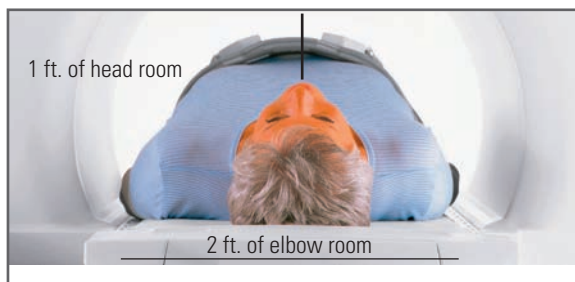
Welcome

Your physician has recommended an MRI examination to aid in diagnosis. Your health, comfort and safety are our highest priorities, so at Trinity Mother Frances we use the Siemens MAGNETOM Espree, an extremely comfortable, quiet and fast MRI scanner. This leading edge technology makes the MRI exam a more pleasant experience for our patients and offers physicians the highest level of diagnostic confidence due to superior image quality and high-field power of 1.5T.

WHAT IS AN MRI SCAN?

Magnetic Resonance Imaging (MRI) is a method used to look inside the body. Instead of using x-rays, or other high-energy radiation, the MRI x-ray utilizes magnetism and radio waves to produce remarkably clear pictures of your head, spine, or other parts of your body. MRI produces soft tissue images and is used to distinguish normal, healthy soft tissue from pathologic tissue.

Depending on what information your physician needs, the MRI scan may require the use of a contrast agent given intravenously to assist in visualization of certain structures in your body.



PREPARING FOR AN MRI

No special preparation is necessary prior to the exam, unless your doctor has given you other instructions. You will be asked to complete a safety screening form and answer questions pertaining to your medical history.

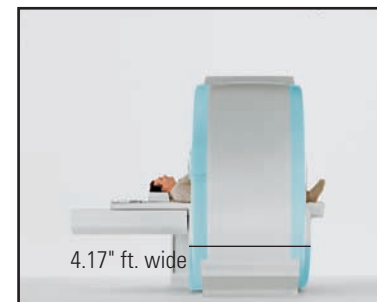
Please wear loose clothing without zippers or metallic parts.

Remove all:

- Glasses
- Hairpins
- Jewelry
- Wallets
- Watches
- Other Metallic Objects

Important Precautions

MRI is a non-invasive and safe test. As MRI works with a strong magnet and radio waves, you need to tell us if any of the following apply to you or the person that accompanies you into the exam room:



- Aneurysm clip(s)
- Cardiac pacemaker
- Implanted cardioverter defibrillator (ICD)
- Electronic implant or device
- Neurostimulation system
- Spinal cord stimulator
- Hearing aid
- Cochlear implant or implanted hearing aid

WHAT HAPPENS DURING AN MRI SCAN?

After you have removed all metal objects, the technologist will position you on a special table that will slide into the scanner. The MAGNETOM Espree's Open Bore design allows comfort from every angle.

Feet First & Head Out

For virtually all exams, including lumbar spine scans, your feet go in first and your head remains outside the magnet.

You will be able to see the examination room and communicate with the technologist during the scan. If you have problems lying flat, we will gladly provide a cushion for your head or for raising your knees.

