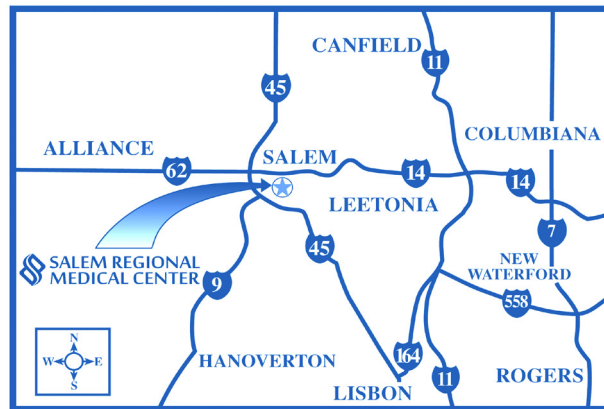


3T OPEN MRI Brain Study shows slowed blood flow in a patient at risk for a stroke.

- ◆ At twice the detail, 3T OPEN MRI provides sharper image quality
- ◆ This allows physicians to more accurately diagnose medical conditions at their earliest and potentially curable stages

To learn more about
3T OPEN MRI and the other
advanced imaging studies
available at Salem Regional
Medical Center, call:

SRMC Medical Imaging
330-332-7131



Salem Regional Medical Center
1995 East State St. in Salem, Ohio
www.salemregional.com



3T OPEN MRI

- ◆ *Twice the Strength*
- ◆ *Twice the Detail*
- ◆ *Fastest Imaging Available*

 **SALEM REGIONAL
MEDICAL CENTER**

Medical Imaging
330-332-7131
www.salemregional.com

Salem Regional Medical Center's 3-Tesla Open Magnetic Resonance Imaging Scanner (3T OPEN MRI) is the first in the area with the most advanced imaging technology available between Cleveland and Pittsburgh.



What is Magnetic Resonance Imaging?

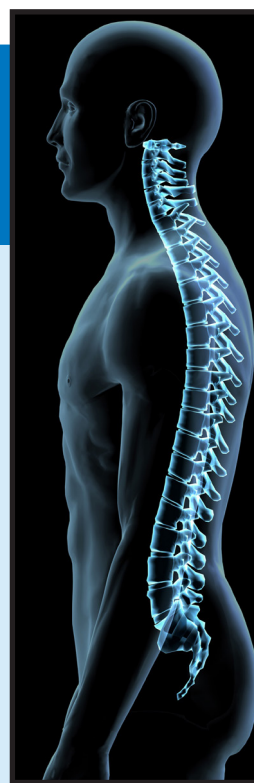
Magnetic Resonance Imaging (MRI) uses a powerful magnetic field, radio waves and a computer to produce highly detailed images of organs, bones and soft tissues in the body, without the use of radiation. The new 3T OPEN MRI has twice the magnetic strength of older MRIs, allowing for twice the detail. MRI images can assist your physician in diagnosing a variety of diseases, cancers and injuries.

Benefits of 3T OPEN MRI

- ◆ **Twice the strength** of other area 1.5T MRI scanners
- ◆ **Twice the detail** for stunning image quality
- ◆ **Latest technology** for newest imaging techniques throughout the body
- ◆ **Largest 3T OPEN MRI** with 86" opening for claustrophobics and patients up to 550 lbs.
- ◆ **Only area MRI with advanced metal imaging** for patients with implants

3T OPEN MRI provides the newest techniques for imaging the:

- ◆ **Brain**
- ◆ **Body**
- ◆ **Spine**
- ◆ **Joints**
- ◆ **Extremities**
- ◆ **Blood Vessels**
- ◆ **Liver**
- ◆ **Kidney**
- ◆ **Breast**
- ◆ **Prostate**



Specialized Studies

Salem Regional Medical Center's 3T OPEN MRI offers the **latest imaging studies for diagnosing diseases in their earliest and most treatable stages, including:**

- ◆ **3T Brain Imaging** for early stroke detection, headaches, multiple sclerosis and dementia.
- ◆ **3T Spinal Imaging** provides twice the level of details, including patients with prior surgery, scar tissue and metallic implants, and fast whole-body spine imaging.
- ◆ **3T Joint Imaging** with the fastest and best quality available, including in post-surgical joints with metal.
- ◆ **3T Breast Imaging** with the latest 3D color software. Fastest imaging with highest detail for early cancer detection.
- ◆ **3T Vascular Flow Studies** of the entire body with or without contrast.
- ◆ **3T Prostate Imaging**, a fast, non-invasive and painless alternative to detect prostate cancer early. Biopsies are available.
- ◆ **3T Kidney Imaging**, providing the highest resolution imaging to identify renal artery narrowing or other causes of renal failure.
- ◆ **3T Liver Imaging**, a non-invasive method for measuring liver inflammation and fibrosis. SRMC is the only area hospital offering this technology.

