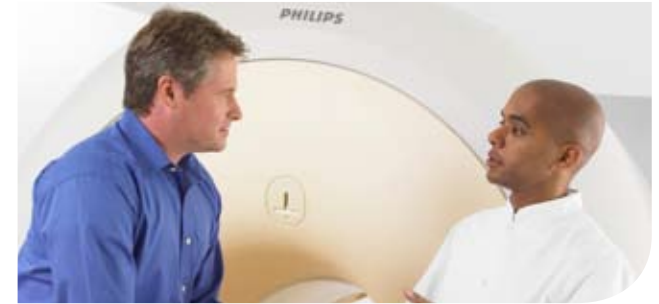




QUESTIONS

Many of your questions about MRI are answered here. But should you have any other questions or concerns, please consult your doctor.

Answering your questions about MRI



A painless and quick way to see what's going on inside the body.

What exactly is MRI?

MRI stands for Magnetic Resonance Imaging. MRI allows doctors to see inside the body to diagnose and identify possible medical conditions. An MRI simply samples signals from the water that makes up your body. Specialized antennae create highly defined images that can be used to make diagnoses.

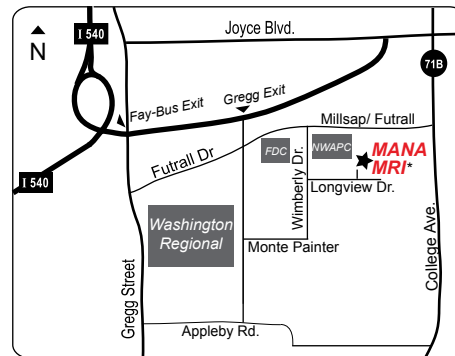
MANA's 3 Tesla MRI provides the patient with:

- **Faster Scan, 4x to 100x faster than other area MRI's**
- **More Open, Less Claustrophobic Experience**

You'll discover that MRI testing is painless and much quicker than you think. In fact, you'll probably be very comfortable as you lie on the padded table. The accuracy and speed of the latest MRI scanners means that you will be done quickly and your doctor will have to run fewer—if any—follow-up scans.

But keep in mind that an MRI isn't for everyone. So be sure to inform your physician if you have: a pacemaker; aneurysm clips in the brain, a shunt with telesensor; inner ear implants, metal fragments in one or both eyes, implanted spinal cord stimulators, or if you're pregnant or breast feeding.

3383 N. MANA Court, Suite 102
Fayetteville, AR 72703
Tel. 479-582-7383



MRI • 64-slice CT • X-ray • Ultrasound
Digital Mammography • Breast MRI

www.mana.md

Murray T. Harris, MD, FACR
Steven E. Harms, MD, FACR
Thomas W. Hinton, MD
R. Kevin Haney, MD
Jennifer M. Turner, MD
Stacy A. Smith-Foley, MD
Danna F. Grear, MD
Kevin L. Pope, MD





Q&A

about your MRI.

WHY ARE MRI SCANS IMPORTANT?

MRI scans allow doctors to see images of your internal organs and structures in great detail from many angles. This gives them information more quickly, and in many cases more economically, than past tests and exploratory surgeries.

IS AN MRI SCAN LIKE AN CT SCAN?

No. A CT Scan is a computerized x-ray that does cross sectional images of the body. An MRI scan uses a powerful magnet in conjunction with radio frequency waves to generate images of your internal organs and structures. MR and CT images compliment each other.

HOW LONG WILL THE EXAM TAKE?

That will depend on what is being studied, but a typical exam lasts between 20 to 60 minutes. You should allow extra time in case the exam lasts longer than expected.

DOES THE MACHINE MAKE A LOT OF NOISE?

The magnet makes a slight rapping sound as images are being taken. In between scans the machine is quiet. The MRI technologist will provide you with hearing protection, but its use will not prevent you from hearing the technologist if he or she speaks to you during the exam.

DO I HAVE TO HOLD STILL THE WHOLE TIME?

It is important for image clarity and the best scan results to hold still during the exam. The technologists will inform you when you may move between scans. Keep in mind a routine exam can take at least 20 minutes.

WILL I BE ALONE?

You will be in contact with a technologist at all times. Even when he or she is not in the MRI room, you will be able to talk to him or her by intercom. In some cases a family member is welcome to stay in the room with you during your scan.



Relax:

an MRI exam
will help
doctors learn
what they
really need
to know
about you.

Magnetic Resonance Imaging is one of the most useful tools physicians have to make an accurate diagnosis and select an appropriate treatment for their patients. Because these images are computer generated, they can be instantly sent electronically to off-site specialists and consultants. Thanks to advanced design features, your MRI should prove perfectly comfortable. In fact, you may even find the experience relaxing.