# YOUR APPOINTMENT Time: \_\_\_\_\_ Date: \_\_\_\_\_ Note: Please arrive at least 15 minutes prior

to your appointment to complete prescreening

paperwork.

#### RADIOLOGY DEPARTMENT

115 Porter Drive, Middlebury, VT 05753

**HOURS** 

Tuesday – Friday

**PHONE** 

(802) 388-4757

University of Vermont

**Porter Medical Center** 

www.portermedical.org



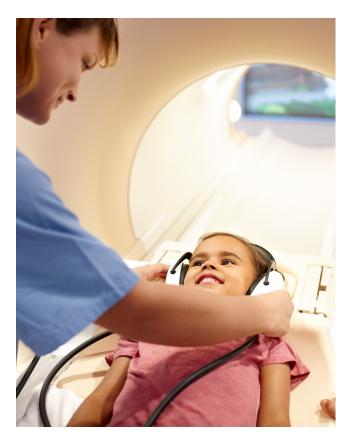
### Wide-Bore MRI

Wide-Bore Magnetic Resonance Imaging





**Porter Medical Center** 



# The New Choice in MRI

The large opening of our wide-bore MRI scanner comfortably accommodates a variety of patients. Our wide-bore MRI option often appeals to anxious patients, large patients (in some cases up to 550 pounds), and patients who like more space.

#### What is Magnetic Resonance Imaging?

Doctors use Magnetic Resonance Imaging (MRI) to find diseases or abnormalities in the body without using X-rays. Wide-bore MRI uses a safe magnetic field and radio waves to create detailed images of the body.

## What to Expect During the Wide-Bore MRI Exam

During the wide-bore MRI scan, you lie on a cushioned table that moves into the scanner. For certain studies, an injected contrast agent may be used. MRI contrast agents rarely cause allergic reactions.

Tell your doctor if you are allergic to any medicine (prescription or nonprescription), are pregnant, breastfeeding, or have any other medical conditions.

The technologist stays in contact with you throughout the exam. When the scan begins, you will hear a muffled sound for several minutes. Lie as still as possible, as any movement during this time can distort the image.

The MRI scan generally takes 20-60 minutes, depending upon what your doctor has ordered.

#### After the Exam

After your exam is complete, the radiologist will review the scans and forward results to your doctor.



#### **Patient Checklist for MRI**

Prior to your exam, review the following checklist:

- Bring any previous X-rays taken at another center to the exam.
- Continue to take any medication you normally take.
- You CANNOT have an MRI scan if you have:
  - Certain cerebral aneurysm clips
  - Certain heart valves
  - Cochlear implants
  - Metal filings in the eye
  - Certain pacemakers or defibrillators
- You will be asked questions prior to your exam, and preliminary X-rays may be taken.
- If you may be claustrophobic, ask your doctor to prescribe medication prior to the exam. If you do receive medication, bring someone with you to drive you home.



The heart and science of medicine.