

Magnetic Resonance (MR) Patient Safety Screening

The MRI magnet is ALWAYS on.

This means no person is allowed to enter the MRI scan room without clearance and permission from a certified technologist. Metallic objects (such as fingernail clippers, pocket knives and even pens) can lead to serious bodily injury if brought within the magnetic field and even small objects such as paperclips or scissors can be quickly jerked from your hands and severely injure anyone nearby. Metallic objects in the body can also have dangerous effects when placed in a magnetic field. Some metal implants, including some metal fragments, may move inside the body causing internal injury. All potential MRI research subjects must be screened for items that may be hazardous to themselves or others prior to entering the MRI scan room. See below for a list of potential items.



- Cardiac pacemaker
- Defibrillator / ICD
- Tissue expanders
- Artificial heart valve
- Leads or abandoned leads

- Diaphragm or IUD
- On-body injector
- Insulin pump
- Handgun
- Medication patches
- Metal fragments/shrapnel

- Prosthetic device
- Metal plate or implant
- Bone growth stimulator

- Braces
- Retainers
- Eye glasses
- Hearing aids
- Aneurysm clip
- Cochlear implant
- Neurostimulator
- Deep brain stimulator
- Hair pins / barrettes
- Magnetic eyelashes
- Partial plates / bridge
- Body piercing jewelry
- Intracranial pressure monitor

- Keys
- Coins
- Phone
- Wallet
- Watch
- Jewelry
- Money clip
- Safety pins
- Writing pens
- Pocket knife