

MRI Safety

Radiologic Technology Program



The MRI magnet is ALWAYS on. This means that 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, keys, pens, etc.) can lead to serious bodily injury if brought within the magnetic field.

Projectiles are one of the biggest dangers associated with the MRI scanning environment and occur when the strong magnetic fields of the MRI magnet attract ferromagnetic (metal) objects which then become airborne. Metallic objects in and outside of the body can 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 radiologic technology students that participate and observe in MRI, must be screened for items that may be hazardous to themselves or others prior to entering the MRI scan room.