

MRI Burn Prevention

1 Screen Your Patients

Screen patients for anything metallic, such as implants or medical devices, before entering Zone 4.

2 Screen Any Objects Going Into Zone 4

Any objects that are going into the room must be screened. Anything metallic or ferrous are not allowed to go into Zone 4.

3 Have Patients Change Into Hospital Gowns

Whenever possible, have your patient change out of their street clothes into a medical gown before entering Zone 4. This can prevent any metallic fabrics from accidentally being exposed to MRI equipment.



4 Ensure The Patient Isn't Creating Conductive Loops

Check that your patients isn't creating any conductive loops by ensuring they don't cross their legs or arms.

5 Use The Manufacturer Provided Padding

Ensure to use the provided manufacturer padding to insulate the patient.

6 Cables Should Run In A Straight Line From The Scanner

Another way to prevent burning the patient is checking that the cables running from the coil into the magnet are in a straight line and not forming loops.

7 Use The Lowest SAR In Normal Operating Mode

While operating in normal mode try to keep the lowest SAR possible.

8 Stay In Communication With Your Patient

Remain in communication with your patient at all times. Staying in visual contact when possible and using an intercom for verbal communication is essential.

