



Ensure facility safety,
management and compliance
with one complete MRI
safety solution

Putting MRI safety first



Unintended ferromagnetic items entering MRI Zone IV continue to cause accidents

Despite everyone's attention and effort, the number of incidents continues to increase

MRI projectile incidents result in:

- Life threatening injury to your patients and staff.
- Serious damage to your valuable imaging technology.
- Costly disruption to your patient throughput.

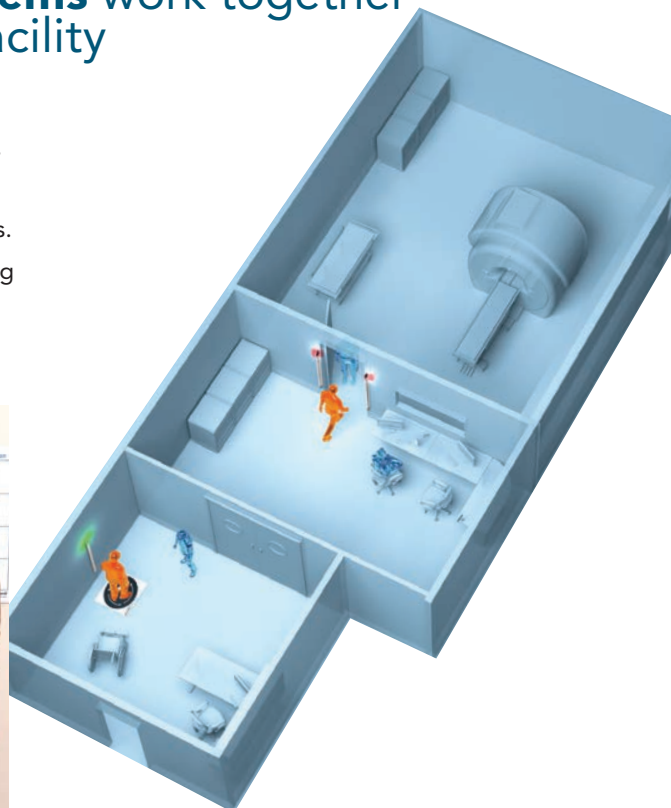
The Joint Commission requires provision for ferromagnetic detection systems (FMDS) in MRI facilities, following the Facilities Guidelines Institute's (FGI) guidelines¹, and recommendations of the American College of Radiology (ACR)².

Ferroguard® systems work together to protect your facility

FERROGUARD SCREENER:

Fast, effective Zone II screening for small hidden risk items.

- Detect risk items that others miss.
- Find ferromagnetic implants using superior Fluxgate sensors*.
- Faster, more reliable and more consistent than hand wands.



FERROGUARD ASSURE:

Trustworthy detection of risk approaching Zone IV. Preventing catastrophe.

- Always on, always detecting, providing you with time to react to prevent an accident.
- Mounted in Zone III, outside the door, for assured compliance and safety.
- Clear, simple alerts using Visual Early Warning (ViEW®) technology.

Metrasens' Safety Cycle enables continuous improvement

Unparalleled Protection

Metrasens Ferroguard systems are recognized as the most trustworthy FMDS to protect your facility.

Unique Analytics

Without data, we struggle to understand, manage performance and improve. Now new MRI risk management tools, Metrasens' Safety Suite, provide you with data and insights to enable continuous improvements in safety.



2 MEASURE

Automatic capture of activity and event data for your Ferroguard-protected MRI, including:

- Number and percentage of ferromagnetic Zone IV entries.
- Zone IV door open percentage and duration.
- Magnetic Activity Level.



5 REPORT

For the first time, provide simple yet comprehensive reports for your safety management team, at the touch of a button. Categorize and record the unintentional entry of ferromagnetic items, as required by the Joint Commission.



3 UNDERSTAND

Enables you to swiftly identify ferromagnetic activity trends and data outliers, helping you prioritize action.



4 IMPROVE

Use your new safety metrics to enable continuous improvement. For example:

- Share best practices through team education and training.
- Identify and implement SOP changes, and then measure the impact.

Metrasens' Safety Suite

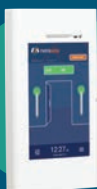


**YOUR MRI
SAFETY**
MANAGEMENT
DATA AT YOUR
FINGERTIPS

MRI-SAFETY-MANAGER™

With you in the control room:

- Automated data capture and analytics.
- Recording of "unintended" entry of ferromagnetic objects, as required by The Joint Commission.



Plus

- Real-time oversight of Zone IV door status and all activity.
- MRI safety education for your team.

MY MRI SAFETY™ app

Access data everywhere you go:

- Data analytics and reporting.
- Benchmark your facility against global averages.
- Manage safety for one or many magnets, on different floors, different buildings or different states!



If you're responsible for multiple magnets, My MRI Safety app will enable all this functionality across your entire enterprise, right from the palm of your hand.

We partner with you to put MRI safety first

Keeping your facility at the forefront of MRI safety.

Compliance

Zone II and III FMDS solutions, located to fully comply with ACR guidelines, and supporting event categorization to meet Joint Commission requirements.

Confidence

Always on, always detecting. Ferroguard technology will provide you with clear and simple alerts before risk items reach Zone IV.

Quality

Designed and manufactured under ISO9001 international quality standards. Ruggedized yet elegant, to fit right into your facility.

Trust

Designed and built by Metrasens, supplied by Philips Invivo, both leaders in the field.

SUPERIOR SUPPORT MEETS INDUSTRY-LEADING TECHNOLOGY

Metrasens will support you to achieve full adoption of your FMDS. Only Metrasens has the ability and resources to assist with team education, safety audits and process optimization. Becoming a Ferroguard facility adds value that only premiere partners can deliver.

Customer service is always our number one priority. Careful planning, painless installation, reliable service and support are just too important to outsource to any third party. With Metrasens, you can be sure that only our certified engineers will install your patient safety systems and provide the support you need for years to come.



1. 2014 FGI Guidelines for Design and Construction of Hospitals and Outpatient Facilities. Published by the American Society for Healthcare Engineering of the American Hospital Association.

2. ACR Guidance Document on MR Safe Practices: 2013. J. Magn. Reson. Imaging 2013;37: 501–530

* Ferroguard Screener is not an approved product for implant detection and may be used for indication only. Metrasens accepts no responsibility for any adverse consequences arising from positive or negative indications of implants.



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