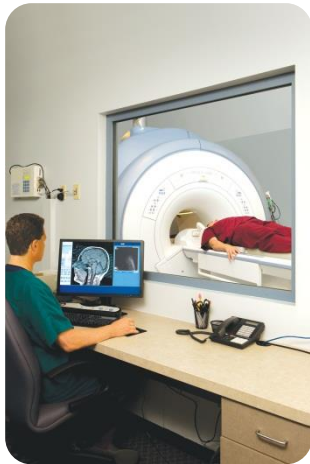




Fm Grupotec from Metrasens

Your no-compromise choice for MRI Safety



MRI Safety – Your responsibility and liability

- ▶ Every MRI facility has procedures in place to guard against ferromagnetic projectile accidents



BUT

- ▶ Number of accidents is growing
 - FDA data indicates a 180% increase over 5 years
- ▶ Risk factors are ever increasing
 - Patient throughput targets lead to time pressure
 - Transition from 1.5T to 3T magnets, and beyond
 - Increased complexity including interventional facilities

Don't ignore the warning signs; "near misses" are symptoms that need to be addressed before an incident occurs



How Ferroguard ferrous detection can help you

Since magnetic threats cannot be perceived
- use Ferroguard as your “6th-sense”

- ▶ No need to guess about items hidden by clothing – no reimaging
- ▶ Continuous 24/7 monitoring of the entrance to the MRI
- ▶ Improved patient screening experience – silent / non-intrusive
- ▶ Helps with those “difficult conversations” with non-MRI medical staff – empowers technologist



Why choose FMDs to enhance your MRI safety?

- ▶ They deliver objectivity, providing your team with confidence of reliable risk identification
- ▶ FMDs are recommended by the American College of Radiology, the Joint Commission and many national guidelines, establishing a new standard of care
- ▶ Increased patient flow efficiencies, reduced patient injury risk and reduced down time
- ▶ A single incident can have considerable financial and reputational impacts

ACR[®]
AMERICAN COLLEGE OF
RADIOLOGY



 The Joint
Commission

The 5 Key Criteria to consider when selecting your FMD provider:

- ▶ Choose the experts in magnetics
- ▶ Be confident in Performance and Reliability
- ▶ Demand ViEW Technology
- ▶ Ensure Installation Flexibility
- ▶ Expect Support & Training

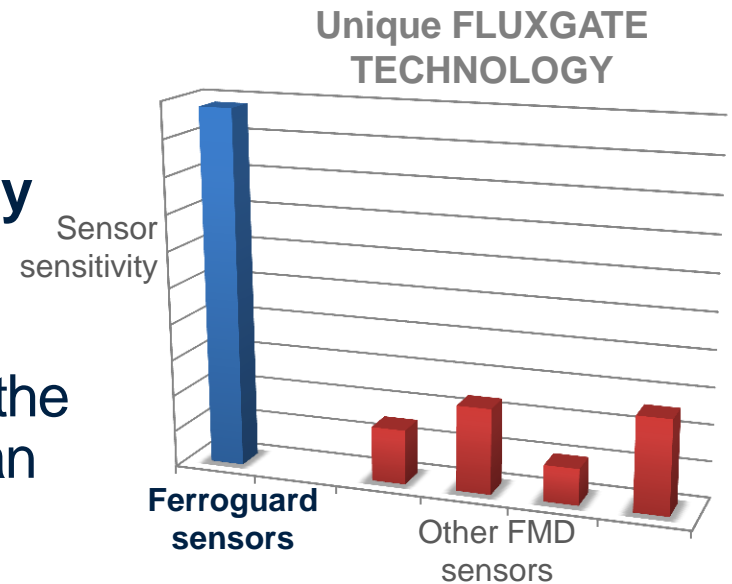


Expertise in Magnetism is essential

- ▶ The Metrasens engineering team is led by physicists with **over 70 combined years** in magnetic research science
- ▶ Globally recognized as the leader in ferromagnetic detection and **recipient of multiple design awards**
- ▶ **Advanced and patented sensor technology** – proven results in high-level defence applications including submarine tracking and land mine detection

Performance and Reliability

- ▶ Ferroguard is built on a proprietary fluxgate sensor platform, **significantly more sensitive** than any magnetic sensors used in other FMDs
- ▶ The **more sensitive** the technology, the **more consistently and reliably** it can detect ferrous threats
- ▶ Patented multi-sensor technology significantly reduces the occurrence of “false” audible alarms
- ▶ **ISO9001 certified** manufacturing by Metrasens ensures quality



Visual Early Warning technology

- ▶ Ferroguard is the only system with **Visual Early Warning** technology, alerting you to hazardous items, **before reaching the MRI door threshold.**
- ▶ Operating like a traffic light, Ferroguard's unique **ViEW** technology gives you the necessary time to react. The **more dangerous the item, the further way from the door you will be alerted.**
- ▶ Don't wait until it's too late, demand **Visual Early Warning** technology for your facility

Unique **ViEW** Technology



Visual
Early
Warning

Designed to work in your facility

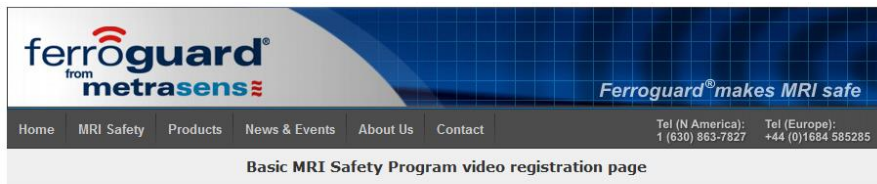
Ferroguard has been specifically designed to deploy in the most demanding MRI facility layouts

- ▶ Ferroguard is the only FMD capable of operating optimally when wall-mounted immediately outside an outward opening MRI room door. **Mounting an FMD inside the room is too late.**
- ▶ Unique, independent “sensor pole” design accommodates all door and layout configurations
- ▶ Your imaging facility demands the most aesthetic and robust solution, don't settle for 2nd best



Unparalleled Support and Training

- ▶ Have confidence in complete **custom installation planning** for your facility's management team – including detailed architectural packages for new facilities
- ▶ **Installation and calibration** performed by expert Metrasens-accredited specialists
- ▶ Comprehensive team **familiarization and training** – additional support provided via **Metrasens' MRI Community web portal**



MRI safety training developed by leading safety experts, e.g. **Dr Frank Shellock's** latest "Basic MRI safety" online course provided on a **complimentary basis** to all Ferroguard customers



Basic MRI Safety Training Program Video developed by Dr. Frank Shellock, Adjunct Clinical Professor of Radiology and Medicine, Keck School of Medicine, University of Southern California

Register here for **free** access to the video (original course cost: \$99.95)

[Learn more about the Basic MRI Safety Program](#)

If you are a new user, please complete all of the requested information to continue with registration.

Username: Email:



Choose the Ferroguard solution to meet your needs



Entry Control



Screener



Transfer Equipment

www.fmgrupotec.com