

## FerrAlert™ Exclusive Features

### FerrAlert™ Entryway System

1. Fast identification and mitigation of ferromagnetic threats by showing the specific location of the ferromagnetic object (external and internal).
2. Faster reaction to the approaching ferromagnetic threat with a Visual Pre-Warning. The larger the ferromagnetic mass, the farther it will become detectable. (Adjustable distance detection proportional to ferromagnetic magnitude)
3. Great reduction of false positive alarms with directional sensors that allow for concentrated focus on the ferromagnetic threat moving toward the entrance while ignoring cross by or close by traffic.
4. Great reduction of false positive alarms with NO audio alarms on the exit or on the door hardware.
5. Always provides technologists with full control of the magnet room with complete visibility of the detector from inside and outside of the room, regardless of the door swing, per ACR's Standards.
6. Does not alarm on the **intended** ferromagnetic objects, such as patient monitors or dockable MRI tables with the use of the Pause Feature that has adjustable timing. (Optional)
7. The use of the Pause Feature is recorded and logged allowing management to monitor its use.
8. Logs ferromagnetic entries that are Date and Time Stamped and provides a photographic stream that does not require manual logging, thus allowing **the technologists to perform uninterrupted patient care.**
9. Logs: 1) All entries 2) Ferromagnetic only entries 3) The opening and closing of the door 4) The Pause Feature use 5) Location of the ferromagnetic threat. The location identification provides management with a statistical view of the placement of ferromagnetic objects entering the magnet room.
10. All the logging data, except the images, are automatically sent to the FerrAlert™ Encompass password protected App, which allows for trend analysis and effortless generation of reports.
11. The images of ferromagnetic entries can be viewed onsite and remotely by password protected access.
12. The analysis of safety trends can be viewed, compared and shared throughout the entire hospital system.
13. Comes with an online training course for Level 2 MR Personnel by William Faulkner and Associates, which provides 1 CE credit.
14. The Night Alarm Feature allows for the remote continuous monitoring of unintended magnet room. (Optional)
15. Seamless, yet not invasive, installation that doesn't require any special construction site preparation.

## **FerrAlert™ Pre-Screening System**

1. Fast identification and mitigation of ferromagnetic threats by showing the specific location of the ferromagnetic object (external and internal).
2. Full body screening accomplished in less than 10 seconds.
3. Eliminates possibility for false alarms by constant and consistent monitoring of the ambient magnetic field.
4. No-Touch detection activation safeguards against cross-contamination.
5. Provides management with remote monitoring of the detector's use.
6. Provides a date and time record for: When the detector was used, whether a ferromagnetic threat was detected and the location of the threat.
7. The recorded data is sent via a secure network to the desired storage location, or a cloud server, or The FerrAlert™ Encompass password protected App.
8. The analysis of safety trends can be viewed, compared and shared throughout the entire hospital system.
9. Comes with an online training course for Level 2 MR Personnel by William Faulkner and Associates, which provides 1 CE credit.
10. Seamless, yet not invasive, installation that doesn't require any special construction site preparation.