FerrAlert™ provides the most reliable detection and prevention of ferromagnetic threats from entering the MRI room (Zone IV). FerrAlert™ detectors are recognized to be the most accurate ferromagnetic detectors for MRI, due to their exclusive object location-specific feature.

The New Plus Package dramatically reduces alarm fatigue by not alarming on the MRI door and ferromagnetic objects exiting the MRI room. In addition, FerrAlert™HALO II Plus accepts our new accessory Ferromagnetic Incident Log Manager (F.I.L.M.), which assists with Root Cause Analysis and facilitates compliance to the new Joint Commission standard.

FerrAlert™ Unique Features:

- Intelligent Pre-Warning on approach WELL OUTSIDE the magnet room
- Instantly PINPOINTS LOCATION of the ferromagnetic threat
- NO intimate contact required
- Alarms are visible from INSIDE and OUTSIDE the magnet room

Plus REDUCES ALARM FATIGUE by sensing direction of personnel
- ✓ No Alarm on door
- ✓ No Alarm on Exit
- ✓ No Alarm on Cross Traffic

Plus Accepts Ferromagnetic Incident Log Manager (F.I.L.M.)

DESIGNED AND MANUFACTURED IN THE USA
Usable sensor sensitivity in actual MRI environment

Raw sensitivity is only meaningful if you are in the ocean looking for an isolated ferromagnetic object (e.g. submarine). In that environment there are few other ferromagnetic, moving objects to interfere with sensing. In the real environment of a hospital, where many ferromagnetic objects are moving all the time, you must be able to discriminate between "real" threats and objects that are ferromagnetic but not a threat.

Easily Understood Status Indicators:

GREEN – Go, YELLOW – Warning, RED – STOP!

The GREEN LED HALO array illuminated around the MRI entrance indicates that the detector is scanning and there are no ferromagnetic threats detected.

A YELLOW beacon light indicates that a threat is approaching the portal.

The RED LED HALO array flashes the entire portal, indicating a major threat such as a ventilator or oxygen cylinder is approaching the portal.

The greater the threat, the further away the warning is activated.

Ferrous objects not approaching the entrance to Zone IV do not trigger an audible warning. A ferromagnetic object is not a threat until it tries to enter the magnet room.
Only FerrAlert™ has Intelligent PRE-WARNING prior to entry
Only FerrAlert™ PINPOINTS the LOCATION of projectile threats
Only FerrAlert™ is viewable from both INSIDE and OUTSIDE the MRI room

ACR and The Joint Commission require control of Zone IV at all times!

Unlike other detectors, ONLY FerrAlert™ allows the Technologist to have full control of the MRI room when working inside and can quickly pinpoint the location of the ferromagnetic threat.

FerrAlert™ HALO II shown alarming and locating a ferromagnetic object being carried by patient about to enter the Magnet Room. Location LEDs pinpoint a potential threat.

OUR PRODUCTS ARE AVAILABLE THROUGH:

WE ARE ALSO PROUD VENDORS TO:
FerrAlert™ Additional Features:

Most Flexible Installation for All Facility Architectural Layouts
Mounts unobtrusively with both in-swing and out-swing doors

Alarm Lights NOT Blocked by an Outward Swinging Door

Continuous Magnetic Disturbance Monitoring
provides instant feedback via highly visible bar graphs

Safe Passive Detection
NO electromagnetic radiation, RF radiation, or magnetic field

Adjustable Sensitivity and Audio Alarm Levels

Conforms to Applicable Recommendations and Standards
including FDA, ACR, AAMI, Joint Commission, FGI and VA

18 Detection Zones
for ACCURATE and FAST locating of a ferromagnetic threat

Comprehensive Self-Test Function
for hospital periodic maintenance, as well as piece of mind

Selectable Chime
to alert staff of MRI entrance ingress

FerrAlert™ Approved Patient Transport Equipment
will not trigger an alarm

Specifications:

Dimensions: Height 83” (211 cm), Depth 2.25” (5.7 cm)

Adjustable Width: 44” (112 cm) to 54” (137 cm) Inside;
49” (124 cm) to 59” (150 cm) Outside;
other width ranges are available

Complies with ES60601-1-8 International Standards for Medical Device Alarms

Complies with IEC 60601-1:2005 Medical Device Specification Requirements

Medical Power Supply: 100 to 240 VAC, 47 to 63 Hz, 42 Watts

Audio Alarm: In portal, adjustable volume

Photoelectric Sensors: Activates Audio Alarm only when portal threshold is crossed by a ferromagnetic threat, and only on objects entering the MRI room; not on exiting

FerrAlert™ HALO II - Built-In configuration.

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