

# FerrAlert® Products' Functions and Exclusive Features

## **FerrAlert® HALO II PLUS - Detects items with medium to large ferromagnetic mass.**

**Examples: typical cellphone, scissors, hemostats, knife and larger.**

- Instantly PINPOINTS location of the offending ferromagnetic object
- Allowing technologist to quickly identify and mitigate the ferromagnetic threat
- Fully visible from inside and outside of magnet room, regardless of the door swing
- Always provides technologists with full control of the magnet room
- Pre-warning on approach well outside MRI room
- Reduces Alarm Fatigue – No Alarms on door, No Alarm exit
- Concentrated focus on the ferromagnetic threat moving toward the entrance while ignoring cross by or close by traffic
- Seamless, yet not invasive, installation that does not require any special construction site preparation.

## **FerrAlert® F.I.L.M. (Ferromagnetic Incident Log Manager)**

- Facilitates The Joint Commission compliance for Incident Logging
- Logs potential and actual ferromagnetic incidents
- Provides a visual record of the events leading up to the incident
- Provides a visual record of the actions after the incident
- All records of incidents are stored with a date and time stamp
- Assists with Root Cause Analysis
- HIPAA compliant

*The competitor uses a HD Camera for their visual aid. This approach has a few downfalls:*

1. *HD Cameras can be hacked, compromising patients' records*
2. *The visual recording is independent of logging*
3. *Does not provide Date & Time stamp for ferromagnetic incident*

## **FerrAlert® ENCOMPASS - Incorporates FerrAlert® HALO II PLUS and FerrAlert® F.I.L.M. can be used as a "close" system or on the hospital's network**

- Automatically logs ferromagnetic entries, door openings\*, sensor alarm positions, pause function\*
- Provided laptop with preloaded software allows sorting of data
- Records images before, during and after the Ferromagnetic Threat enters the magnet room
- Provides complete and verifiable data for The Joint Commission inspections
- Does not interrupt workflow or rely on self-reporting
- Provides reports and analysis of safety trends
- Reports can be shared throughout the entire hospital system
- Easily implemented connectivity and expandability

*\*Door openings – Per new ACR MRI Safety Recommendations, the magnet room door MUST always be closed, unless it needs to be open for entrance or exit. FerrAlert® ENCOMPASS logs every door opening and provides a timing for how long it stayed open.*

*\*Pause function – The detector can be put into a Pause (stand-by) mode to allow the intended ferromagnetic objects, such as patient monitors or dockable MRI tables to passthrough without alarm. The Pause function has adjustable timing, and it is recorded and logged whenever initiated. The recording and logging of the Pause function allows management to monitor its use.*

**FerrAlert® SOLO (High Sensitivity) - Detects items with small ferromagnetic mass.**

**Examples: typical hairpin, paperclip, staple and larger.**

- Instantly PINPOINTS location of the offending ferromagnetic object (external & internal)
- Allowing technologist to quickly identify the ferromagnetic threat
- NO invasive PAT-DOWN or secondary form of screening required
- No-Touch detection activation safeguards against cross-contamination.
- Eliminates possibility for false alarms by constant and consistent monitoring of the ambient magnetic field.
- Seamless, yet not invasive, installation that does not require any special construction site preparation.

**FerrAlert® TARGET SCANNER™ (High Sensitivity)**

- The ONLY ferromagnetic-exclusively handheld detector
- Complies with ACR, TJC, FGI and other MRI Safety standards
- Excellent tool to screen patients on patient transport
- Battery operated
- Includes mounting holder