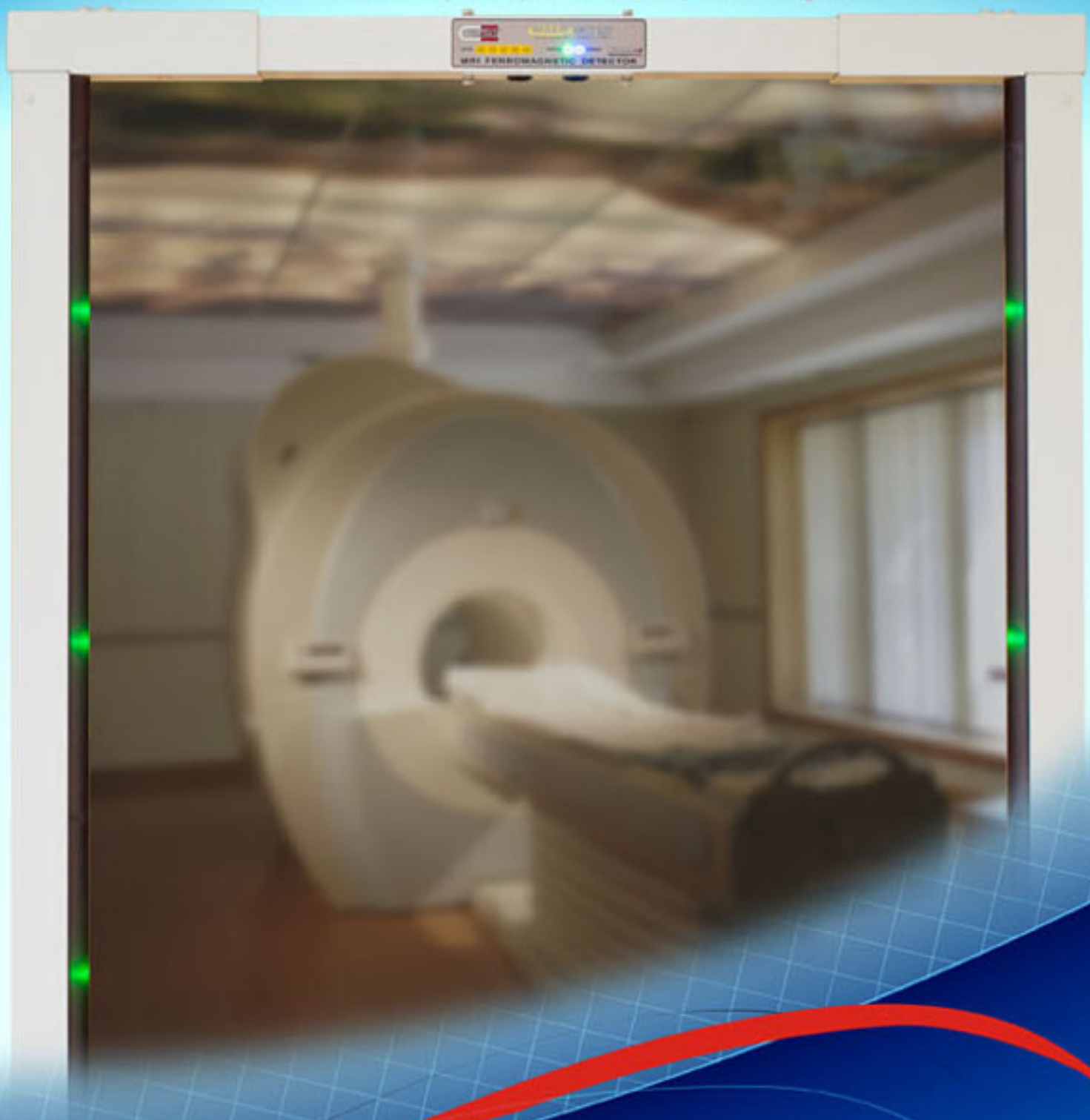
FERRALERT™



FERROMAGNETIC DETECTOR SYSTEMS

KOPP Development Inc.

The world leader in ferromagnetic detectors for MRI

As the industry leader in Ferromagnetic Detection for MRI safety, Kopp Development Inc. has a proven track record. Hundreds of FerrAlert™ systems are installed around the world in renowned medical centers, as well as in many smaller imaging facilities. Please contact us for referrals.

FERRALERT™

The most accurate ferromagnetic detectors (FMD) for MRI

Only FerrAlert™ has these exclusive features:

- **Instantly Pinpoints location of the ferromagnetic object, allowing Technologist to quickly identify and remove the ferromagnetic threat**
- **NO invasive pat-down required**
- **Multiple location-accurate sensors for uniform sensitivity, reliability and usability**
- **Fully complies with ACR requirements – Alarms are visible from both inside and outside the magnet room, giving the Technologist full control of the room at all times**
- **Most flexible installation options - Certified to be installed outside or inside the magnet room, accommodating all facility layouts**
- **Both visual and audio alarms can be set to trigger up to 3 feet in front of the detector, allowing ample time to react**
- **Conforms to international standards for medical devices**
- **Can be inconspicuously built into the door frame opening**

All FerrAlert™ products are entirely passive in operation and are completely safe for your staff, patients and MRI image quality.

Reminder: Ferromagnetic detectors should not replace current Pre-MRI screening procedures. To provide your patients and personnel with the most comprehensive safety, the use of diligent screening protocol together with our high quality ferromagnetic detectors is recommended.

FerrAlert™ is the only ferromagnetic detection system on the market that has extensive, long-term documented performance. A scientific paper on FerrAlert™, co-written by Dr. Emanuel Kanal and Dr. Steven Thomas, was presented at the ASNR 43rd Annual Meeting.

"The apparatus shows excellent sensitivity and specificity for detecting even small ferromagnetic articles on patients prior to MR imaging."

Emanuel Kanal, MD, FACR, FISMRM, Chair of the ACR Panel on MRI Safety
Professor of Radiology and Neuroradiology - University of Pittsburg Medical Center

CUSTOMER REVIEWS

"We are very pleased with the Ferromagnetic Detector. It has surpassed all expectations. I must say, it was a wise investment. No price is too great when it comes to the safety of our veterans."

VA Medical Center – Nashville, TN

"... [Detector] working great. Everyone is pleased."

VA Medical Center – Spokane, WA

"We are very pleased with the ferromagnetic detectors. They have become an integral part of our MR safety process. ...Your 'Field Engineer' did an outstanding job of installing and training our staff."

Yale – Magnetic Resonance Research Center

"We have been very pleased with the accuracy of your detectors and feel that it was an excellent choice to have done business with Kopp Development Inc."

AccuImaging Pearlridge – Premier Outpatient Radiology Clinic

"We are very pleased with the FerrAlert system that we purchased. We were equally pleased with the engineer that installed and trained staff on the unit. He was very professional and a delight to work with."

Gwinnett Hospital System

"We are grateful that we purchased your FerrAlert detector for our new MRI suite. The new model looks nice and generates discussion with patients. We have no regrets and feel a bit safer with our MRI."

Providence Centralia Hospital

"The system works well, we are happy."

VA Medical Center – Gainesville, FL

"The FerrAlert Halo Detector is working very well. I am happy with the immediate response and the ability to identify the location of the ferrous object. I have heard good things regarding the Halo from visiting doctors, nurses and patients."

Baptist Health South Florida - Doctors Hospital

FERRALERT™ Solo

The best FMD solution for ACR Zone-3 Screening

Installed in the controlled pre-screening zone, FerrAlert™ SOLO is the highest sensitivity, full-body patient and personnel screener available to MRI providers.

- **Instantly Pinpoints location of the ferromagnetic object, allowing Technologist to quickly identify and remove the ferromagnetic threat – NO invasive pat-down required**
- **12 location-accurate sensors for uniform sensitivity, reliability and usability**
- **No-Touch Activation safeguards against cross-contamination**
- **Consistent, unambiguous and simple Self-Screening or Supervised Screening**
- **Constantly monitors the ambient magnetic field and provides early visual warning of approaching ferromagnetic items**
- **Elegant, Small Footprint Installation**
- **Available as a portable, battery-powered system to suit any facility's needs**
- **Integrates easily into any established screening procedures**
- **Inexpensive – affordable for all MRI facilities**
- **Conforms to ES60601-1-8 international standards for medical device alarms**
  (Does not cause alarm fatigue. No RED alarm lights, as color RED must be used ONLY in life threatening situations)
- **Conforms to IEC 60101-1:2005 medical device specification requirements**
  (Ferromagnetic detectors are not considered to be medical devices; however, they are an integral part of the medical environment. As such, it is highly important that the power supply used in the detectors complies with standards for medical equipment used by the FDA and UL, as well as agencies around the world.)

SPECIFICATIONS

Number of Detection Zones: Six (6)
Height of Uniform Sensitivity: Greater than six (6) feet
Hazard Location Indicators: Four (4) amber flashing lights at height of threat and on a display at the top of array
Ambient Magnetic Disturbance Indicator: Eight (8) blue bars
Ferromagnetica Hazard Sensitivity: Adjustable
Audio Indicator: Selectable, adjustable volume
Mounting: Wall or free-standing with optional base
Power Requirement: 100 to 240 VAC 47 to 63 Hz 42 watts
Battery Operation: Optional
Dimensions: Height 86 ¼" (220 cm), Depth 2 ½" (6.5 cm), Width 2" (5 cm)

Can you locate the ferrous hazard on this patient?

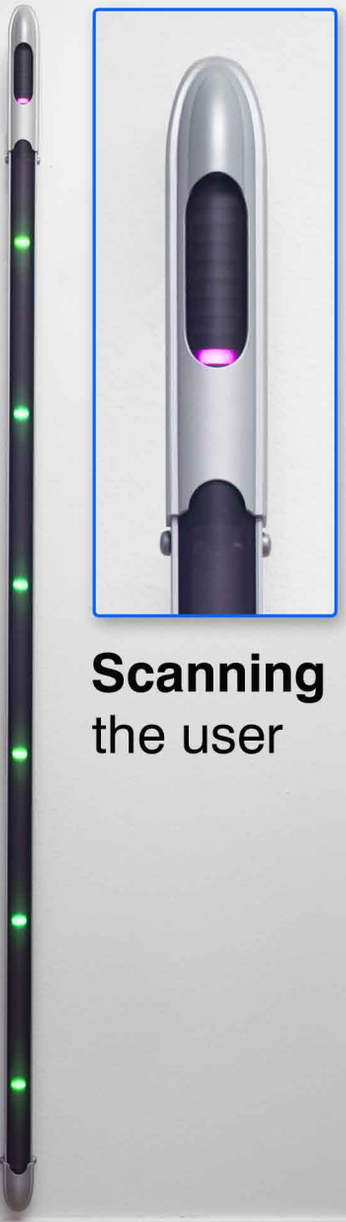
Now you can.

Say Hello to

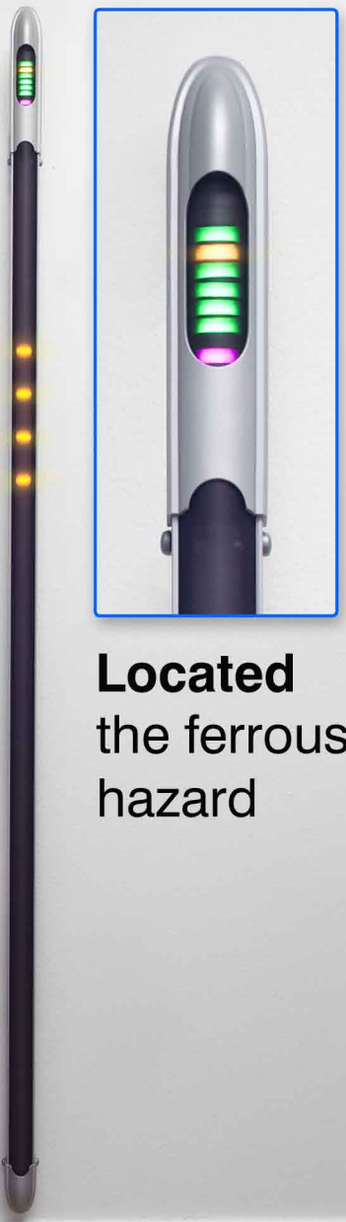
FERRALERT™ Solo

Easy 1-2-3 operation:

Monitoring the ambient magnetic field



Scanning the user



Located the ferrous hazard

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