

# FerrALERT™ HALO II Plus

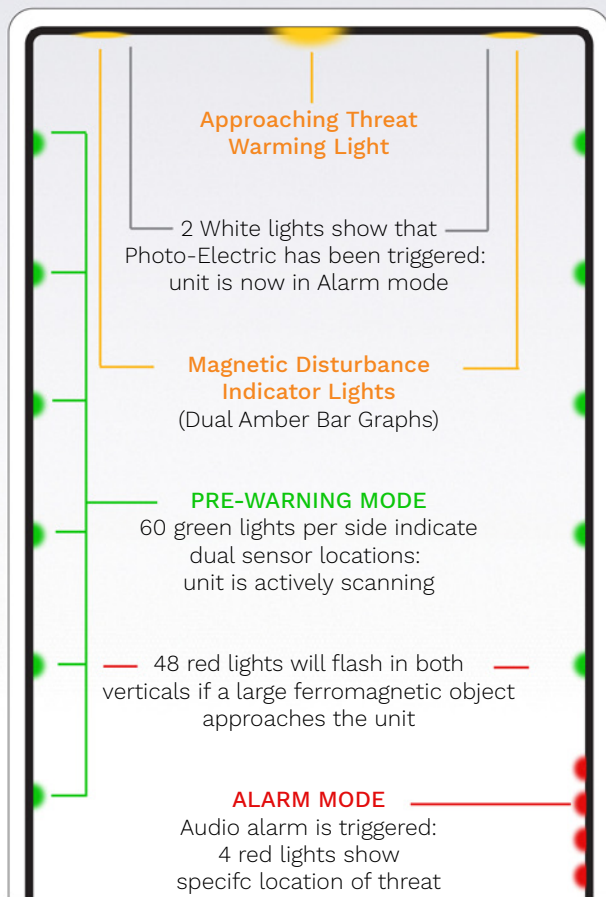
Ferromagnetic detector-portal for MR rooms



## Safety first & identifying risks

Did you know that ferromagnetic items can turn into projectiles in an MR room? Both ferromagnetic detectors and competent staff make up the most important safety measures for your MRI operations. You are not only protecting patients and your staff but also your valuable investment. Serious accidents and following costly MRI downtimes belong to the past.





## How does it work?

The high-quality metal detector is integrated into our door frame to save space. You won't notice it until you attempt to enter the MRI room with a ferromagnetic object. Although the optical proximity alert will already have warned you much earlier about the potential danger. Should the person continue walking and enter the portal, an acoustic as well as a visual alarm will be triggered. Integrated lights will also indicate the position of the ferromagnetic object. Bothersome false alarms are prevented by a light barrier and will not trouble your staff. As a result, any alarm will always be taken seriously.

When the RF door is closed and the examination is in progress, the FerrAlert™ is inactivated in order to avoid any interference. Opening the RF door reactivates the safety function.

The **HALO II Plus** version can additionally detect when somebody enters or exits the MRI room. Thus the sensor is only activated when someone enters the MRI room. When the person exits the room after the examination, the acoustic signal is not triggered again.

## Features and your benefits

- Integrated into your IMEDCO RF enclosure
- Visual proximity warning
- Detection and localisation of the object
- No false alarm due to light barrier
- Adjustable volume and sensitivity
- Optionally also suitable for inward-opening doors
- Clear width up to 1 200 mm
- Commissioning and staff training by IMEDCO

## Preconditions

- Installation together with an IMEDCO RF shielding
- Assembly outside the 5 Gauss line
- 220 V power supply provided on site
- Lead time 8 weeks