



ZONE II PATIENT SCREENER

Small  
Threats  
Detected.  
Major  
Incidents  
Prevented.

FERROGUARD SCREENER





# Improve the reliability of your patient screening process

Ferroguard Screener offers fast and effective Zone II screening to prevent incidents from the smallest hidden items on or inside a patient's body. Ferroguard Screener features intuitive and clear alerts when detecting the presence of a ferrous object, adding an extra layer of security to your patient screening processes.



## Reliable patient screening

Ferroguard Screener detects even the smallest ferrous objects both within and outside of the body, including many medical implants. It is easy to adopt and use consistently to take the pressure off your staff and add objectivity to your screening.



## Enhanced patient safety

Ferroguard Screener prevents patient injuries that can be caused by even the smallest ferrous objects that could inadvertently enter the room. Metrasens passive technology is completely safe to use on all patients.



## Increased efficiency

Ferroguard Screener is fast and easy to use. Screen the full body from a distance in seconds as an accurate final step in your patient screening process, increasing throughput, and avoiding time-wasting restarts without sacrificing peace of mind.

# Detect implants and risk items with precision

Ferroguard Screener's ultra-sensitive whole-body detection gives you the confidence of smaller risk-item screening in seconds. Trust it to stop preventable patient incidents or injuries and artifacts caused by small, hidden risk items.

## We partner with you to put MRI safety first

We're with you every step of the way. Beyond delivery, we will help you unlock the full potential of our solutions, enabling you to build a culture of safety that sets the standard. Our customer success team is comprised of industry veterans and passionate trainers who will work alongside your staff both now and into the future to ensure that your investment yields the best possible outcomes.



### Hands-on training

We are here to train you and your staff, and we'll continue to provide ongoing support as your partners in security.

### Process that works for you

We will show you how best to create processes and implement Metrasens in your space so it works for you.

### Intuitive implementation

Metrasens FMD systems are designed with ease of use in mind, so training is simple, and your staff can dive right in for results.

# Specifications

AVAILABLE IN:



## OPERATING CONDITIONS

Ferroguard Screener is to be operated indoors only (Pollution Degree 2)

It can be operated at any altitude up to 2000m

Ambient temperature 41oF – 104oF (5oC – 40oC), humidity 20% to 90% (non-condensing)

Permitted voltage range 100 V AC- 240V AC, 50 Hz-60Hz

Temporary overvoltage must not exceed 264V

Equipment will withstand transient over voltages in accordance with category 2 of IEC 60364-4-443

## WEIGHT & DIMENSIONS

ITEM	WEIGHT	HEIGHT/LENGTH	WIDTH	DEPTH
Sensor Unit	12lbs (5.4kg)	54.5" (1380mm)	3.9" (100mm)	2.4" (60mm)
Power Supply	0.4lbs (0.2kg)	4.0" (100mm)	1.8" (46mm)	1.5" (28mm)
Wall Poster	0.2lbs (0.1kg)	23.5" (595mm)	16.5" (420mm)	n/a
Floor Mat	0.3lbs (0.15kg)	n/a	23.6" (600mm)	25.6" (650mm)
Shipping Carton	22lbs (10kg)	58.5" (1490mm)	8" (200mm)	5.5" (140mm)

## POWER SUPPLY

Voltage Input 100-240 VAC, 50-60Hz

Current Draw 0.3A

*Note: The power adaptor and any associated cords supplied with your Ferroguard Screener must not be replaced, and must be examined and supplied only by Metrasens.*

**COMPLIANCE** IEC61326-1:2005-Electrical equipment for measurement, control and laboratory use- EMC Requirements- Part 1: General Requirements  
CE IEC61010-3-2:2005+A1:2008+A2:2009, IEC61010-3-3:2008- Immunity for residual, commercial and light-industrial environments- EMC  
RoHS



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