



**FRESENIUS
KABI**

caring for life



Agilia MRI Guard

Infusion Magnetic Resonance Imaging's Protection

Compatible with all Agilia infusion pumps

Ensures safe positioning for patient security

Prevents interference within magnetic fields of up to 20 mT

Agilia MRI Guard

Use in MR environment

MRI-scanner

To be used both with 1.5 Tesla and 3.0 Tesla MRI Scanners

Magnetic field

To be used in magnetic fields up to 20 mT

Magnet Indicator

Continuously measures the intensity of the magnetic field emitting a color coded visual LED and audible signal

Use of Agilia pumps

With 1 up to 4 Agilia pumps

Compatible with: Injectomat Agilia, Injectomat MC Agilia, Injectomat TIVA Agilia, Volumat Agilia, Volumat MC Agilia, Agilia SP, Agilia SP MC, Agilia SP MC WIFI, Agilia SP TIVA, Agilia SP TIVA WIFI, Agilia VP, Agilia VP MC, Agilia VP MC WIFI

Main technical characteristics

Dimensions

H/W/D: 151 cm (59,44 in) x 62 cm (24,41 in) x 62 cm (24,41 in)
Height including IV Pole: 194 cm (76,38 in)

Weight

Approximately 47 kg

Safety features

Electromagnetic field protection

Faraday cage

Magnetic field measurement

Magnet indicator

External window

Electromagnetic shield

Positioning

Mounted on 4 rolling wheels with break

Signaling

Magnet indicator

Normal operation Magnetic field < 20 mT
Color: green ●

Caution! Magnetic field: 20 - 40 mT
Color: yellow ●

The device must be moved back to return to the green zone

Warning! Magnetic field > 40 mT
Color: red ●

The device must not be used in this zone. Move the unit away immediately!

Cap user interface indicators

Power status LED Displays mains connection status
Color: green ●

Battery status LED Displays battery status and alarm
Color: green ● / yellow ● / red ●

System status LED Displays internal software status
Color: green ● / yellow ● / red ●

Alarm centralisation LED

Function Displays Agilia Infusion pumps alarms and pre alarms
RED High priority alarm
YELLOW Medium or low priority alarm

Main power specifications

Agilia MRI Guard can be on battery or mains-operated

Function

Primary source for Agilia power outlets and for internal electronics of Agilia MRI Guard

Connector

Standard appliance inlet IEC type C14 - male - 3 poles

Power supply

100 V to 240 V AC - 50 / 60 Hz

Maximum power (with pumps)
75 VA

Protective fuse

2 fuses, 2 A timed with high breaking capacity - T 2A H 250 V
Fuseholder is externally accessible on mains power inlet connector

Electric protection

Class I with protective earth, with 3-wire power cord

Cap user interface integrated battery (rechargeable)

Function

Backup battery when mains power is not available or transport of the device

Characteristics

7.2 V / 2.2 Ah - Lithium Ion rechargeable battery

Battery life

Preventive replacement after 3 years

Self protections

Over-current, over-discharge, over-voltage and over-temperature

Charging time

At least 15 hours with integrated automatic charger when the device is plugged to the mains

Battery-pack of magnet indicator

Function

Battery to operate the Magnet Indicator independently from the power supply of the Agilia MRI Guard rack

Access

Battery is fixed with two screws. It can be easily replaced with a screwdriver

Characteristics

4.5 V / 18 Ah - Primary Alkaline (Zn/MnO₂) battery, non rechargeable

Battery life

1 year minimum by normal operation (Replacement by annual quality control of Agilia MRI Guard)

Self-protections

Over-current, over-discharge

Compliances with standards

CE0123

Complies with the 93/42/EEC Medical directive

Safety of electromedical equipments

Complies with IEC 60601-1:2005 - Amendment A1:2012

IP22 protection against dust and splashing liquid

Defibrillation-proof type B applied part

Class I with protective earth

Agilia power outlets are wired on internal functional earth to reduce residual current that may disturb ECG or EEG devices

EMC (electromagnetic compatibility)

Complies with IEC 60601-1-2:2014

MR conditional

Magnetic field max. 20 mT (200 Gauss)

Agilia is a registered trademark by Fresenius Kabi in selected countries. Due to our policy of continuous product development as well as changes in standards, the features described are subject to change. Please contact us for the most updated information. These medical devices are regulated by health authorities. Some are CE according to European Medical Device Directive. Others are CE0123. Pictures are not contractual.