

Magsense™ and alarm management

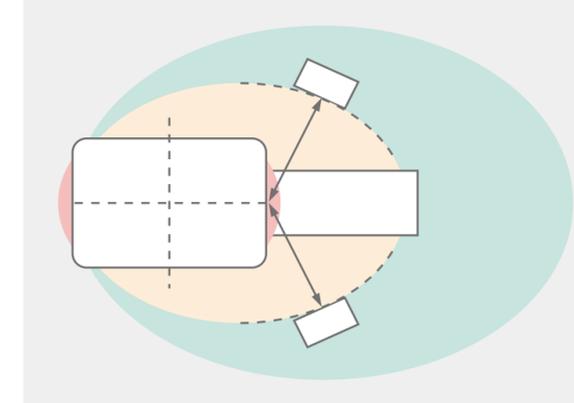
Enabling safe, MRI-compatible infusion

The magnetic fields emitted by MR scanners can cause severe damage to infusion pumps. Ensuring a proper placement of the MRI infusion station is the key to a safe MRI infusion.

Magsense™:

An accurate magnetic density monitoring and alarm system

- Continuous and real-time monitoring of the magnetic field strength
- Clear alarm indications through light and sound signals
- A built-in rechargeable battery for uninterrupted usage for over 30 days



Magnetic flux density:

≤20mT Steady green light

20mT-40mT Yellow light on, along with an alarm sound

>40mT Red light on, along with an alarm sound

Clear alarm with a quick glance

Easily noticeable indications

- Clear alarm indications with a wide 270° visible angle
- Synchronized alarm between the pump and the station, enabling a quick and accurate location of emergencies



BeneFusion MRI Station Secure the care, free the flow



www.mindray.com

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BeneFusion MRI Station

High performance in extreme environments



Smart MRI IT Solution

Innovative wireless remote control function

Allows users to remotely control infusion pumps during MRI scanning without disrupting the operation of the MRI machine, thereby enhancing work efficiency and safety.

- Start/stop infusions
- Change infusion rate
- Pause/reset alarms



Enterprise-grade encryption technology ensures the security of the medical network

Top-notch industrial design

Integrated IV pole

IV set management slots

Front and back handles

Storage table



Free combination of four channels



Ergonomic and user-friendly details



An innovative auto handle brake system is available to ensure safe and seamless transfers

- The display screen shows the total volume, WiFi status, patient info, and more
- A big and clear observation window allows users to view infusion details at a glance

- The handle and brake are integrated to ensure the wheels are automatically locked when the handle is released
- Can be unlocked continuously as needed
- Provides both front and back handles to meet different transfer applications



1.5T/3.0T

Provides MRI-compatible infusion with both 1.5T and 3.0T MRI scanners



Protects infusion pumps from the magnetic field of the MRI scanner



Isolates electromagnetic interference from the infusion devices for high-quality MRI imaging



Monitors the magnetic flux density to ensure the safety of MRI procedures



Wireless remote control & monitoring