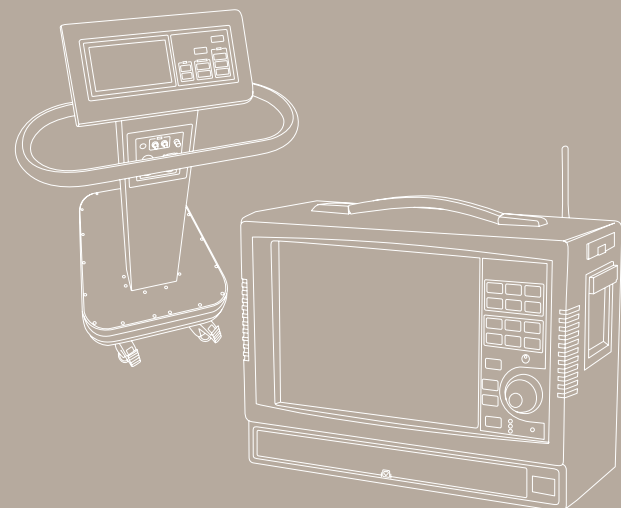


Magnitude™

The complete solution for MRI patient monitoring



Patient monitoring in the MRI environment requires equipment that does not jeopardize patient safety, image quality, or patient throughput. Invivo, the worldwide leader in MRI patient monitoring since 1987, was first to provide patient vital signs monitoring designed specifically to operate safely and accurately in the MRI environment.



 **Invivo™**

Magnitude™



The Magnitude patient monitoring system is the complete solution for continuous monitoring of critical vital signs during MRI procedures. Magnitude's innovation and reliability has been perfected by Invivo's commitment to MRI since 1987. It is the patient monitoring system recommended by leading MRI manufacturers.

Magnitude is designed with a focus on reliability and durability. It has the demonstrated ability to provide precise patient monitoring in magnetic fields of up to 5,000 Gauss. It features Solid State Infrared technology for EtCO₂ and anesthesia agent measurement, the same technology used in anesthesia applications outside of MRI. An innovative leadwire system ensures performance while reducing the risk of heating from radio frequency current.

Innovation is at the soul of Magnitude, as it is the only MRI compatible monitor that features 2.4GHz wireless technology and 8 hour battery capacity. These features eliminate the need for special installation in the MRI room and provide mobility unmatched by any other MRI patient monitor. Digital Signal Processing (DSP) and filtering removes MRI related artifact during all MRI procedures to provide enhanced ECG performance and gating. The proprietary digital cardiac and peripheral gating algorithms ensure the best possible MR image quality.

Magnitude™, the market leader in MRI patient vital signs monitoring, is known for its renowned reliability and performance. Invivo is the industry leader with nearly 20 years of experience in MRI innovation.

- ECG
- SpO₂
- NIBP
- IBP
- EtCO₂
- Anesthetic Agents with automatic ID
- FiberTEMP™ continuous temperature
- Cardiac and Peripheral Gating
- Digital Signal Processing (DSP) and filtering for enhanced ECG performance and gating
- 2.4 GHz wireless remote monitor
- No installation required
- 5,000 Gauss compliant
- 8-Hour Battery Life
- Compatible up to 3.0 Tesla

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Integrating the Excellence of
MRI Devices | Medical Advances | InvivoMDE

12601 Research Parkway
Orlando, FL 32826
tel +1-407-275-3220
tel 1-800-331-3220
fax +1-407-249-2022
info@invivocorp.com
www.invivocorp.com