

Precess™

The Future in MRI Patient Monitoring



 Invivo

Precess

The Wireless Solution!

Innovation is at the heart of Invivo.

We have nearly 20 years of experience developing leading equipment, that increases patient safety, image quality and patient throughput. Precess is instilled with these values and is the first monitor in the world to feature wireless ECG and SpO₂.

See why Precess is the future in MRI patient monitoring.

Wireless SpO₂ and Peripheral Gating

- Advanced low perfusion technology
- Adult, Pediatric, Infant and Neonatal Grip Sensors
- 8 hours of battery life with user replaceable batteries
- Short fiber-optic cable reduces risk of sensor damage



Wireless ECG and Cardiac Gating

- Shorter ECG cable increases patient safety
- Adult, Pediatric, Neonatal and Cardiovascular MRI applications
- 8 hours of battery life with user replaceable batteries
- Quadrode MRI ECG compatible



Wireless Remote Display

- 2.4 GHz wireless communication
- 8 hours of battery life with user replaceable batteries
- Large MRI compatible color display
- MRI compatible recording
- Intuitive user interface



Features

- Wireless ECG - 2 channels
- Wireless SpO₂
- Low-Flow End Tidal CO₂
- Anesthetic Agents
- FiberTEMP Patient Temperature
- Non-Invasive Blood Pressure
- Pneumatic Respiration
- Cardiac and Peripheral Gating
- 2 Invasive Blood Pressure channels
- User replaceable batteries

Leadership

- 3.0T Compatible
- 5,000 Gauss with no parameter restrictions
- Innovative cable management
- Battery management system
- MRI Leader since 1987



Precess

The Leading Technology

Precess is developed from the ground up for MRI use. Every component of the monitor is designed to withstand this harsh environment. This quality is represented by Precess's 5,000 Gauss compatibility regardless of parameter configuration.

Precess is the first MRI monitor to debut a smart battery management system. This system displays the battery life for each device, which eliminates problems while increasing patient safety. All devices feature user replaceable batteries, which allow for continuous battery operation.

Wireless ECG and SpO₂ feature shorter cables designed to increase throughput. Shorter cables also reduce the risk of cable heating and are less prone to damage. Precess delivers the new standard of MRI Patient Care.

Quadtrode®

The Quadtrode family of electrodes are the first and only viable electrodes specifically designed for MRI use. Quadtrodes are FDA cleared and available in Adult/Pediatric, Neonatal and Cardiovascular MRI versions.



FiberTEMP™

FiberTEMP is the industry's most reliable fiber-optic patient temperature system. FiberTEMP features a robust and reliable sensor designed for Adult, Pediatric and Neonatal applications. The unique design provides continuous temperature monitoring without the need for calibration.



Grip Sensor™

Grip sensors provide accurate SpO₂ monitoring for all patients utilizing a single fiber optic sensor. Individual grips are designed for Adult, Pediatric, Infant and Neonatal patients. Single sensor design with replaceable grips reduces costs, cable storage and contamination.



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