



INVIVO PRECESS
MRI PATIENT MONITORING SYSTEMS

SAFER. SMARTER. INVIVO.

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Nothing is more important than the quality of care you provide for your patients. When you are conducting MRI studies with critically ill patients, children or patients who require sedation, errors or delays are not an option. You need a monitoring system you can depend on. Invivo has been designing purpose-built MRI monitors with industry leading MRI designs for over 20 years., which is why the Invivo Precess MRI patient monitoring system is your clear choice.

Specifically designed from the ground up to withstand demanding environments with strong magnetic fields, Precess delivers quality results and increased patient comfort and safety, and improved efficiency and reliability.



- Designed specifically for high magnetic field environments, the Precess MRI patient monitor operates at the 5,000 Gauss field line and 4 W/Kg SAR regardless of option configuration, without compromising patient safety.

- Wireless ECG and SpO₂ feature shorter cables designed to increase efficiency. Shorter cables also reduce the risk of cable heating and are less prone to damage, reducing ownership costs.

- Wireless SpO₂ monitoring uses digital signaling and Invivo exclusive Quick Connect sensors for precise saturation values and fast acquisition, even for difficult pediatric cases.

- Six-color waveform capability – two ECG, SpO₂, EtCO₂ and two IBP – provides an easy-to-see overview of patient status. Anesthetic Agents, continuous temperature and NIBP values are easily readable on the large 12" (30.5 cm) displays*.

- The smart battery management system provides a full eight hours of life on a single charge for each wireless module. The monitor displays the remaining battery life for the base unit and each module. A remote battery charger charges up to four depleted batteries at one time.



WIRELESS TECHNOLOGY IMPROVES EFFICIENCY AND REDUCES DOWNTIME

Invivo's industry-exclusive direct wireless technology makes it easy to move the patient from room to room, expediting patient management and workflow in the MRI suite.

Sensor setup is fast and simple in the induction area. Wireless ECG, SpO₂ and respiration mean fewer lines in the MR exam room creating greater patient access.

Remote monitoring allows you to continue to track vital signs in the MR control room without the need for extensive – and expensive – wireless router networks. Invivo's direct wireless technology increases flexibility allowing you to easily use Precess with multiple MRI system environments.

Wireless technology helps increase patient comfort and safety too. Shorter cables reduce the risk of cable heating by reducing the potential for creating loops and are less prone to damage reducing replacement costs.



inspired by a better way

For more information about Invivo Precess MRI Patient Monitor or any of the Complete Solution products from Invivo, please contact your Invivo representative, or visit our web site at www.invivocorp.com.

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PHILIPS

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* Control Room Display (CRD) is not intended for use in the MR system room



Model Number: 3160 REF: 865323