



INVIVO ESSENTIAL

MRI PATIENT MONITOR



WHEN QUALITY PATIENT CARE IS SIMPLY ESSENTIAL.

During MRI sedation studies, providing quality care for your patients throughout the entire process is vital. Easily deliver an improved level of care that moves with your patient from sedation to imaging suite and into recovery with the very portable Invivo Essential SpO₂ monitor.

Essential helps you create a more satisfying patient experience, introduces new opportunities in patient monitoring, and makes better use of your human and financial resources.

Safer. Smarter. Smaller.

Exceptional clinical performance requires industry-leading SpO₂ technology. Essential delivers. Either as a standalone monitor in basic clinical situations or combined with multi-parameter systems for more complex sedation studies, Essential is designed to provide the monitoring accuracy and stability you need for every patient type, from neonatal to obese adults.

Light-weight and easy to transport, with a unique wireless design, Essential features digital technology for exceptional performance on SpO₂ values, low and high perfusion and motion. Artifact suppression also helps enhance study quality. And with its unrestricted gauss rating, Essential can be used virtually anywhere.

Essential is precisely what you need from sedation induction through to recovery – which is exactly what you'd expect from Invivo.

The value of a deeper understanding.

Invivo is the worldwide leader in MRI patient gating and monitoring solutions, with a distinguished history that now includes an environmentally conscious “green” classification.

Creating systems to help monitor patients during the entire sedation process, Invivo MRI has been there for you for over twenty years. When quality patient care is simply essential, simply choose Invivo.



Quick Connect flexible mounting enables secure and easy attachment to common transport tables, bed rails, wall channels and roll stands.

QUALITY THAT'S EASY TO SEE, SIMPLE TO USE.

Simplicity is the shortest path to department efficiency.

Essential makes transporting patients from preparation to exam and through recovery without monitoring lapses fast and easy. The compact wireless monitor with its easy-to-use, brilliant color touch screen display can be mounted on an IV stand, bed rail or a roll stand, or carried in its specially designed case.

Invivo monitoring systems are designed to anticipate your needs, delivering information accurately, conveniently, intuitively. And Invivo wireless monitoring means better patient comfort, safety and seamless continuity from start to finish.

- Small and lightweight, Essential fits easily in the palm of your hand, on a roll stand or patient bed.

- The first monitor with an unrestricted gauss rating lets you focus more on the patient and less on equipment placement.*

- 360° Alarm Light alerts staff even when they are away from the screen or out of earshot.

- Wireless SpO₂ monitoring uses digital signaling for precise saturation values and fast acquisition, even for neonatal patients.

- Exclusive SpO₂ Perfusion Index for instant feedback on signal quality, confident assessment and faster setup.

- Easy Read 14.5 cm color touch screen clearly displays patient vitals up close or across the room.

- Express network selection instantly synchronizes with Invivo wireless monitors or certain MRI scanners, for continuous patient care.



INVIVO QUALITY: DESIGNED FOR SPECIAL ENVIRONMENTS.

Invivo patient monitoring systems are designed, engineered and manufactured from the outset to withstand the demands of usage within high magnetic fields. The Essential monitor is no exception.

As the first monitor with an unrestricted gauss rating, it enables you to focus more on the patient and less on equipment placement. So you can be more confident of the safety and security of patient and staff both outside and within the MRI imaging suite.

All Invivo monitors are built according to the highest standards of quality and the latest manufacturing processes to deliver long-lasting reliability from the start.



WHEN YOU START WITH THE PATIENT...

YOU FINISH WITH BETTER PATIENT CARE.

When monitoring revolves around the patient, complex sedation studies are simplified. By easily integrating Essential and Expression monitors into one multi-parameter solution, you work smarter, not harder.

With one connection to the patient, Invivo's wireless technology makes it easy to monitor and move a patient from induction to imaging and to recovery without the constraints found during conventional monitoring processes.

With a single wireless module, Essential enables you to track vital signs continuously throughout the entire sedation process, and also synchronize with the MRI system for easy peripheral gating.

More satisfied patients.

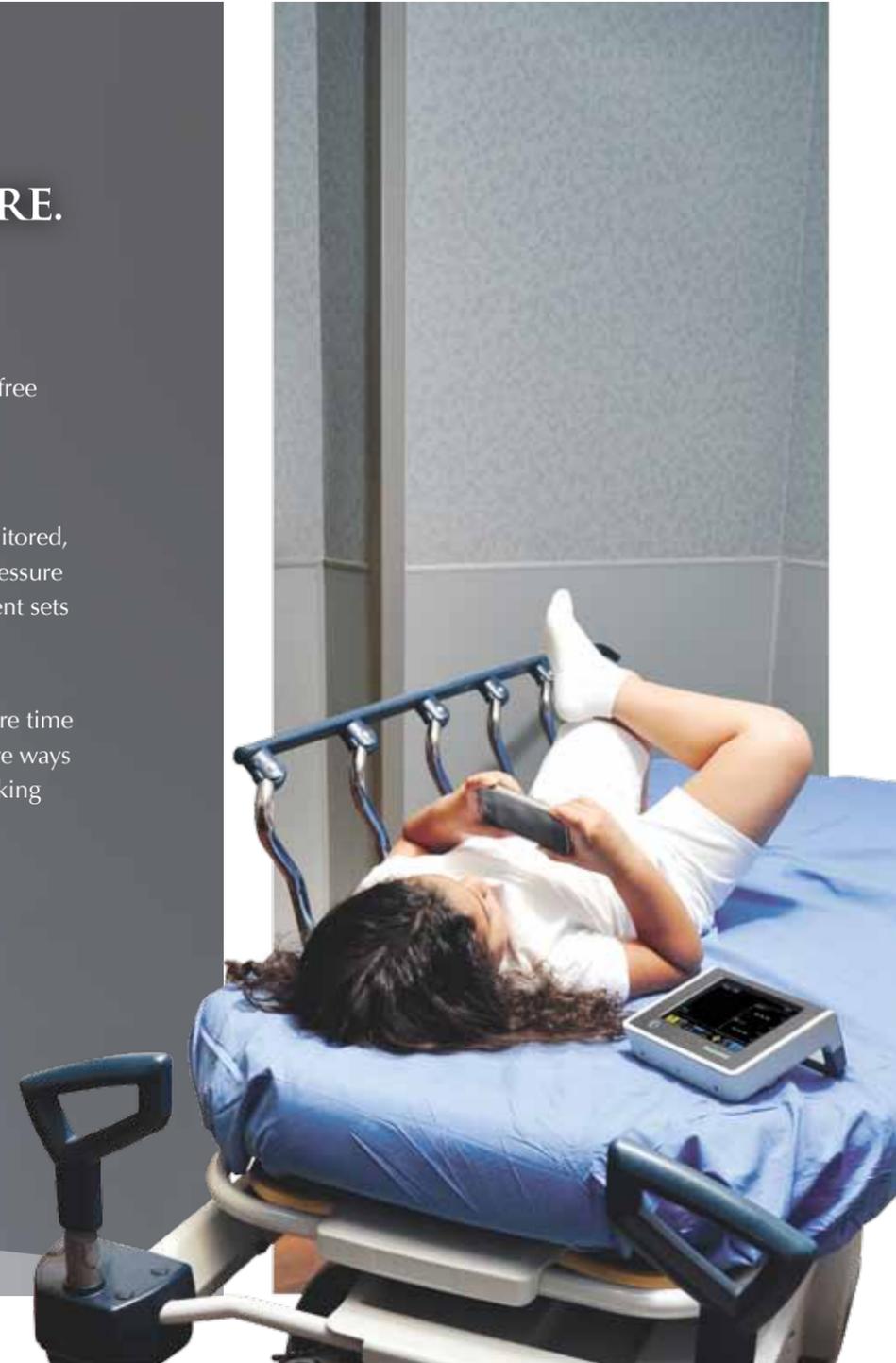
Put patients at ease with a faster exam, free of wires and the discomfort of repeated sensor attachments.

Uninterrupted monitoring.

Reduce the risks associated with unmonitored, sedated patients and relieve the time pressure on your staff caused by attaching different sets of sensors during the exam process.

Better resource management.

Increase staff efficiency by enabling more time for patient interaction. And discover more ways to meet your business objectives by making more efficient use of your equipment.





inspired by a better way

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

INVIVO CORPORATION

ORLANDO, FL, USA

T: 407-275-3220

E: INFO@INVIVOCORP.COM

OUTSIDE THE USA

T: +31 (0)499 378299

CONTACT@INVIVOCORP.COM

WWW.INVIVOCORP.COM

WWW.INVIVOEXPRESSION.COM

PHILIPS

Invivo is a Philips company.

Products, services and technical specifications are subject to change without notice.
©2011 Invivo Corporation All Rights Reserved.

*The Essential monitor is not intended to be used
in the MR system during patient scanning.

Part Number: 865353

