Take the smart path

New referrals can help you thrive even in the face of today’s challenging healthcare economics. Expanding into procedures that require patient monitoring can be a natural step.

Choose wisely from the start, with Philips and Expression MR200® for bedside-level quality with the affordability that makes it practical to move in this new direction.

Increase your clinical value to referring physicians while empowering your staff to create the positive patient experiences required for sustainable success. Choose Philips, and you partner with the company with more than 25 years of bringing meaningful innovation to MR monitoring.

The smart path starts with growing referrals by conducting procedures that require patient monitoring.

Make your first step the right step with Expression MR200.

*The Expression MR200 MRI patient monitoring system complies with ASTM Standards F2503 and F2052 for medical devices in the MR environment.
Every patient deserves the best quality you can provide.

Expression MR200 provides the kind of bedside-quality parameters and design previously found only in monitors designed and priced for higher-acuity applications.

Your reputation depends on quality results

Why the right step matters

Healthcare economics are putting pressure on care providers to reduce the number of MRI imaging procedures.

Ask your MR monitoring partner, “What are you doing to help me increase the clinical value we provide to referring physicians?”

Wireless ECG

Specifically designed for the unique demands of the MR suite, Expression wireless ECG offers exclusive and comprehensive Philips ECG advances for the consistent results essential to quality care for cardiac patients.

Wireless SpO₂

SpO₂ monitoring provides precise values for saturation and fast acquisition, even for pediatric patients, to overcome many issues associated with traditional pulse oximetry such as low perfusion, patient movement, or intense ambient light.

NIBP

Acquire consistent readings from neonates to very large adults through a range of NIBP cuff sizes and with readings based on oscillometric measurement.

CO₂ and respiration (optional)

Advanced sidestream capnography provides excellent CO₂ and respiration quality for patients with respiratory concerns or those undergoing sedation.

Philips accessories are designed specifically for MR and cover a broad range of patient sizes, helping you meet 2014 American College of Radiology guidelines. Save time with snap-and-go connections and choose what’s best for your facility with reusable and disposable options.

What you should know about cardiac monitoring in the MR suite

Rapid switching of magnetic field gradients and RF pulsing can induce significant artifacts in acquired ECG signals. ECG monitoring can also interfere with electromagnetic fields, resulting in ECG artifacts that can imitate abnormalities on the MR image. The comprehensive Expression ECG solution begins with the patient and includes specially designed and tested Quadtrode electrodes. These electrodes provide superior signal from the patient to the monitor while reducing the risk of RF-induced heating.

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The idea of choice is becoming increasingly important as value-based care models evolve. Ask your MR monitoring partner, “What are you doing to help us provide the patient experiences that make us the preferred choice for referring physicians?”

Why the right step matters

Efficiency with ease.

When your staff have equipment that’s easy to work with, they have the confidence to focus on your patients’ experience. Expression experience-driven design keeps you steps ahead in the MR suite by starting with an uncommon understanding of how people interact with technology and with each other.

Trending

Wireless connectivity, including cardiac gating, unleashes productivity by retaining usable clutter while keeping you connected to your patient and to hospital IT systems.

Inviting

Expression trend arrows that display data in meaningful ways give you valuable context for decision-making before, during, and after the exam.

Supporting

Features like automated lines clearing more than two things in every about by prompting staff to maintain an appropriate distance between the operator and magnet.

Freeing

Philips designers and engineers look for every opportunity to go from “user interface” to “fulfilling experience” with visual data elements that are bold and easily identified and simple but effective navigation.

Why the right step matters

Simplicity builds confidence

Pinpointing moments of high anxiety during MRI procedures

A recent study conducted by Philips Research Laboratories found that anxiety levels are highest at the beginning of MRI procedures, when the table moves into the scanner. Designing MR monitors that help reduce cable clutter and that come with accessories sized appropriately for patient and staff can help contribute to a calming experience for patients and staff during all phases of the procedure.
**EHR technology and meaningful use**

Certain electronic health record programs provide financial incentives for the “meaningful use” of certified EHR technology. To receive payment, providers must meet certain measurement thresholds that range from recording patient information as structured data to exchanging summary care records. Philips can help you take steps toward meeting these new requirements by making it easy to fit MR patient monitoring into your hospital’s overall IT strategy.

**Why the right step matters**

Value-based care models are enabled in part by the ability to more efficiently share information during the care continuum. Ask your MR monitoring partner, “How are you making it easy for us to share information between our MR imaging suite and hospital IT systems?”

**Connect with convenience**

Why the right step matters

Value-based care models are enabled in part by the ability to more efficiently share information during the care continuum.

Ask your MR monitoring partner, “How are you making it easy for us to share information between our MR imaging suite and hospital IT systems?”

**Share your results with ease.**

With Philips, all patient vitals monitored during the MR exam are sent to your hospital information and record-keeping systems to help your institution’s IT strategy succeed, and for exceptional care and management throughout the MR imaging experience.

"If I could download patient readings into the EMR that would be fantastic.”

Executive Director, Radiology Services
Integrated Healthcare System, Midwestern U.S.

5 Philips can help you take steps toward meeting these new requirements by making it easy to fit MR patient monitoring into your hospital’s overall IT strategy.

**Smart case management is standard via the Expression Information Portal. Access, view, and track vital signs in the MR control room right through recovery and connect with your hospital IT system—without the need for additional wireless router networks.**

Standing the exceptional expertise of Philips in both IT and monitoring, Expression MRI/DG offers easy IT network interoperability via the Expression Information Portal.

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Trusted by the best
Every one of the top 10 children's hospitals in the U.S. uses Expression MR patient monitoring solutions to help advance patient care.
*U.S. News and World Report, 2014

Growth and adoption of MR as routine imaging modality. Real time imaging of the heart, functional MR of brain introduced.
Intraoperative procedures come to MR, allows neurosurgeons to provide intraoperative palliative care to patients.
Introduction of value-based care models.

No other MR monitoring company can point to progress like this for you and your patients.
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Part number: 866120


2Birkholz, Torsten MD; Schmid, Markus MD; Nimsky, Christopher MD; Schüttler, Jürgen MD; Schmitz, Bernd MD; ECG Artifacts During Intraoperative High-Field MRI Scanning; Journal of Neurosurgical Anesthesiology: October 2004 – Volume 16 – Issue 4 - pp 271-276.


5www.healthit.gov; Meaningful Use Regulations; March 20, 2015.