

# Open new doors.

Expression MR200  
MRI patient monitoring system



The key to success?

**PHILIPS**

## Grow your MR practice with new studies.



## Opportunity knocks.

In order to effectively obtain clinically relevant results during MR scans, some patients may need to be monitored. They may be sedated or medicated. They may need a cardiac study, they may have had recent surgery, or they may have other special needs.

In the past, monitoring patients requiring more than SpO<sub>2</sub> monitoring during an MR exam meant choosing between low-quality monitors and monitors designed and priced for higher-acuity applications — a tradeoff between affordability and quality.

### Philips answers.

Philips provides an elegant solution with the innovative Expression MR200, a patient monitoring system that brings a new level of proven quality and efficiency to core MR monitoring<sup>1</sup> — effectively *and* affordably.

The Expression MR200 is a unique way to open new doors for growing your MR practice both clinically and economically, by performing studies you couldn't necessarily conduct before. Monitor and manage patients throughout the imaging process with vital core physiologic information — and direct interoperability with broader IT enterprises.

With the Expression MR200, you can expand the number of procedures you offer and the patients you serve — to grow the size of your practice.

<sup>1</sup>The Expression MR200 MRI patient monitoring system complies with ASTM Standards F2503-08 and F2052-06 for medical devices in the MR environment.

## The right choice is Philips.

The breadth, depth and proven legacy of the Philips brand provide familiar levels of trust, confidence and reliability you can rely on. It's exactly what you've come to expect from Philips. With Philips, you're not just buying a system, you're deepening a relationship — with complete ease of mind.

### Expression MR patient monitoring

Take the strong reputation for quality, innovation, and leadership of Invivo MR patient monitoring. Leverage it with the clinical informatics knowledge and resources of Philips. The result: Philips Expression MR patient monitoring systems. Proven successful in hospital use, Expression guides you to the right decisions in ways that are most meaningful to you.

### Philips Clinical Informatics

Having the right information where and when you need it is key to productive patient management, as well as to providing the best care at the lowest cost.

Philips Clinical Informatics' blend of IT and dedicated MR monitoring fits right into your hospital's IT strategy, to complement your IT investments. Designed to connect easily with EMR, EHR and HIS solutions, Philips Clinical Informatics solutions can streamline your clinical patient data management and analysis, simplify your clinicians' workflow and patient care, and enhance your financial outcomes.



## Ease of use is designed right in.

The Expression MR200 is designed simply, to operate the way you want it to. Scroll-and-click screen navigation is intuitively easy. Patient connections are quick and uncomplicated. And the clear, quality parameters provide a level of simple reliability that lets you focus more on your patient, less on your equipment.

### Set higher productivity in motion.

Featuring state of the art wireless ECG and SpO<sub>2</sub> monitoring, the Expression MR200 lets you monitor and manage sedated patients more easily throughout the MR environment — during induction, transport, imaging and recovery. So you can move patients freely from room to room for better, more efficient workflow.

Simplify workflow with Expression wireless gating. Most wireless MRI systems can share information with Expression through a single patient connection, so you can monitor the patient and trigger the scan at the same time.



## Affordable with high-quality parameters.

Exceptional decision-making starts here. Philips blends high-quality parameters for the most common MR procedures with people-centric design to make monitoring easy and more productive.

### ECG

Thanks to proprietary Philips Advanced Gradient software, the Expression MR200 delivers consistent ECG information for common clinical magnets up to and including 3.0 Tesla.

### SpO<sub>2</sub>

Wireless SpO<sub>2</sub> monitoring uses a digital signal to provide precise values for saturation and fast acquisition, even on pediatrics, overcoming many issues associated with traditional pulse oximetry, such as low perfusion, patient movement, or intense ambient light.

### NIBP

The non-invasive blood pressure measurement on the Expression MR200 uses the oscillometric method to produce numeric values for systolic, diastolic and mean blood pressure. Readings can be taken manually or at automated intervals.

### CO<sub>2</sub> and Respiration (Optional)

Advanced sidestream capnography technology provides exceptional CO<sub>2</sub> and respiration quality advantages. View numeric values for CO<sub>2</sub> and respiration, as well as real-time waveform values for CO<sub>2</sub>.



## Access a full range of accessories.

Make your life easier by using equipment tailored for the task. Designed specifically for MR use, and available in both reusable and disposable options, Expression MR200 accessories feature simple, single connections and can accommodate a broad range of patient sizes.

# Connectivity that helps you stand out by fitting in.

Share your results with ease. Blending Philips' exceptional expertise in both IT and monitoring, the Expression MR200 offers easy IT network interoperability via the Expression IP5 information portal.

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

The bottom line: Expression solutions are the gateway to smarter decision-making not only in the MR suite, but also across your enterprise.

Smart case management is standard via the Expression IP5 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.



# More procedures. More patients. More revenue.

Trust the Expression MR200 to help you provide quality, core monitoring for a wide range of patients with special needs across your full range of common MR exams.

The result: an opportunity for you to open more doors to grow your procedures, patient volumes and revenue with studies you couldn't easily do before. All with a reliable system designed to be easy to use and maintain.

It's just one more way that Philips innovation matters to you.

Philips Healthcare and Invivo  
are part of Royal Philips



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Expression MR200 is a  
certified green product.