

# PHILIPS

## MR Patient Care

### Portal 5000



# Designed for your MR patient care challenges

To boost the efficiency of your MR environment, you need to manage patients effectively and implement unique MRI workflows. The upgradeable MR Patient Care Portal 5000 is designed to help you address patient care challenges in your MR suite. It can be used in the MR control room, prep area, induction or recovery areas for enhanced monitoring, case management, and connectivity with hospital information systems.

Designed to work with the Philips Expression MR Patient Monitoring System, the MR Patient Care Portal 5000 enables real-time display of vital signs, numerics, and alarms, and allows you to control alarms remotely.

Now, the Portal 5000 has direct connectivity to the Philips Patient Information Center (PIC iX), enabling clinical workflow across multiple acuities. It ensures continuous documentation of data for MR patients, including ECG, SpO<sub>2</sub>, EtCO<sub>2</sub>, and Invasive Blood Pressure waveforms and alarms, to EMR. It provides visual and audible alarms for MR patients, making them available to secondary caregivers (e.g., telemetry/monitoring technicians).

The Portal 5000 is highly secure by design. It employs FIPS<sup>1</sup> 140-2 level 1 standard algorithms, plus AES-256-GCM, AES-256-CBC, and TLS 1.2 encryption protocols<sup>2</sup> for wireless communication with the MR400. Additionally, it meets HL7 and PIC iX certifications, ensuring secure communication over hospital networks.



Access real-time vital signs



Enhance data security for connecting to your HIS



Benefit from FirstSight, an exclusive friendly user interface



Implement a remote monitoring workflow



Easily and efficiently upgrade hardware and software as your requirements evolve

# Key components of the MR Patient Care Portal 5000

- 1 Desktop unit
- 2 Philips 18.3" (46.6 cm) display
- 3 Radio and radio cradle

Optional components may include printer, wireless keyboard/mouse and wireless barcode scanner



## Your practice doesn't stand still – and neither does the MR Patient Care Portal 5000

### Seeing is believing

- MR Patient Care Portal 5000 reflects the look and feel of today's smart devices
- Elegant simplicity brings familiarity into your MR suite, while limiting visual clutter that can interfere with efficient information-gathering and decision-making<sup>3</sup>
- MR Patient Care Portal 5000 GUI helps emphasize relevant content during episodes of care, for confident, informed clinical decisions

### Feel secure from the start

- MR Patient Care Portal 5000 is designed with Philips cybersecurity expertise and experience, helping mitigate the risk of data breaches
- Connectivity with EMR systems combines with enhanced capabilities for controlling access, facilitating privacy and substantiating compliance

### Tailored and timeless

- A new, modular design makes it easy to adapt as your clinical and data flow requirements evolve, and cost-efficient to upgrade your software.

### Streamlining and simplification

- PIC iX and the Portal 5000 let you view, store and manage monitoring data centrally – and are specifically designed with the challenges of MRI imaging in mind
- Support hospital-wide patient visibility, smooth clinical workflows and the secure storage of patient data



**To find out more about the MR Patient Care Portal 5000 or to request a product demonstration, please contact your local Philips sales representative.**

<sup>1</sup> Federal Information Processing Standards (FIPS) are US standards in regards to implementing not just encryption, but also crypto algorithms, data handling, and operating systems that must protect valuable data.

<sup>2</sup> Advanced Encryption Standard (AES) 256-bit encryption CBC (Cipher Block Chaining) is an advanced form of block cipher encryption.

<sup>3</sup> Rosenholtz R, Li Y, Nakano L. Measuring visual clutter. *Journal of Vision*. 2007;7(2):18. doi: 10.1167/7.2.17

