

PHILIPS

MRI Patient Monitoring Solution PIC iX integration

Support efficiency and quality in MRI monitoring – with Philips Patient Information Center iX (PIC iX) integration

The integration of the PIC iX central monitoring system into our MR Patient Care solution extends visual and audible alarms to secondary healthcare professionals – such as monitoring and telemetry technicians – directly from the MRI control room.

Vital signs and alarm data are displayed in near-real time and shared with the central monitoring system and mobile applications, providing a comprehensive view of patient status.

Healthcare professionals, such as anesthesiologists, can oversee patient stability and provide additional oversight without interrupting the scan – paving the way for cohesive decision-making.

Additionally, MRI patient waveforms can be transmitted to the EMR and stored within PIC iX for up to seven days, supporting clearer, smoother handoffs between radiology and MRI teams, while supporting auditability for quality and compliance.

PIC iX integration – key features and benefits at a glance

| Feature | Benefit | Philips | Leading competitor |
|---------------------------|--|---------|--------------------|
| System EMR integration | HL7, alarms and up to four waveforms | ✓ | ✗ |
| Flexible workflow | Multiple ways to view and assign patients (Care Assist, transport monitor and clients) | ✓ | ✗ |
| Remote monitoring | Up to 32 patients on client, web browser and mobile application | ✓ | ✗ |
| Scalability | Can support up to 1,024 patients in multiple acute units | ✓ | ✗ |
| Secure data storage | Seven-day full disclosure | ✓ | ✗ |
| Advanced alarm management | Stores alarms audit log for up to 90 days | ✓ | ✗ |
| Comprehensive reporting | General review, alarms review, patient review | ✓ | ✗ |
| Patient admission | Barcode is not required; driven by PIC iX | ✓ | ✗ |
| Continuity of data | Enables a comprehensive patient data view across acuities | ✓ | ✗ |
| Waveform transmission | Waveforms can be sent to the EMR manually or automatically | ✓ | ✗ |
| Printing | Waveforms can be printed | ✓ | ✗ |



For further information on the PIC iX central monitoring system and its ability to integrate with the MR Patient Care solution, please contact your local Philips representative or scan this QR code:



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