

iPM 8/10/12

Patient Monitor

Your Efficient Partner for Acute Care



Your Efficient Partner for Acute Care

The iPM patient monitor series, including iPM 8, iPM 10, and iPM 12, has been designed to meet everyday clinical requirements, integrating seamlessly into the hospital workflow.

In acute care, a patient monitor must be reliable, easy to use, upgradeable with advanced parameters, while allowing data access when needed and where needed. In case of patient transport, the device should be easy to carry. With its lightweight and plug-and-play modular design, powerful functions and intuitive user interface, the iPM patient monitor is therefore an optimal choice for acute care.

Flexible Modular Design and Comprehensive Monitoring

The iPM main unit provides the most frequently used vital parameters including ECG, NIBP, SpO₂*, temperature and respiration. Thanks to iPM's plug-and-play modular structure, advanced monitoring functions such as IBP, C.O., EtCO₂, multi-gas or BIS can be flexibly added according to specific clinical requirements.

Additionally, modules with advanced parameters can be shared among beds, which offers a flexible and efficient solution.



Side stream EtCO₂+IBP+C.O.

Ideal solution for both intubated and nonintubated patients in acute care where capnography measurement is needed



Micro stream EtCO₂+IBP+C.O.

While supporting patients of all ages, the module has been designed especially for neonates.



Main stream EtCO₂+IBP+C.O.

No warm-up time, short rising time, enhances efficiency.



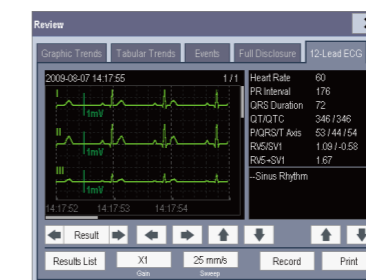
Multi-gas +BIS

World's smallest Anesthesia Gas module. Ideal solution for OR.

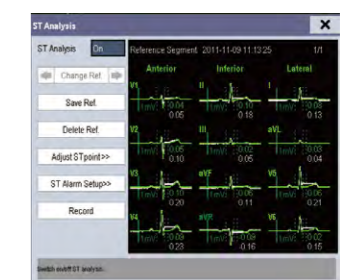
Professional ECG tools, especially designed for cardiology departments.



ECG summary



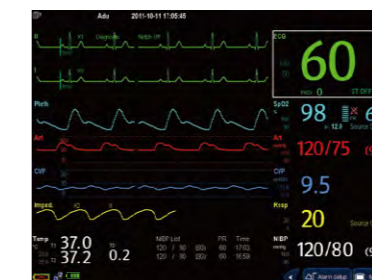
ST template analysis



Up to 23 types of arrhythmia analysis



Up to 4 channels of IBP



Multi-gas measurement



C.O. measurement

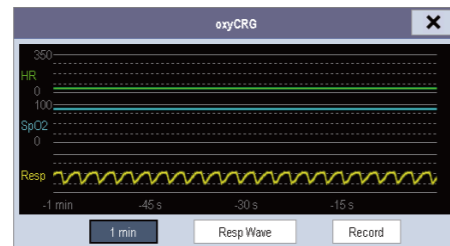


Easy-to-Use Design for Intuitive Operation

- The iPM series has been designed to meet the requirements of various hospital environments. The parameters of the main unit fit the standard monitoring demand. The optional modules upgrade the iPM series to suit acute care monitoring.
- iPM's intuitive interface includes mass alarm set up, large font, and view-other-patient functions. This interface together with the touch screen, rotary knob, and customized quick keys, makes the iPM series exceptionally user friendly.
- The iPM series is compatible with a full range of mounting options. Its integrated quick-release mount allows to conveniently and quickly mount it for bedside monitoring and dismount it for transportation.
- iPM's built-in recorder and automatic event recording function guarantee the integrity of monitoring data.



Early warning score



OxyCRG display mode for neonatal monitoring



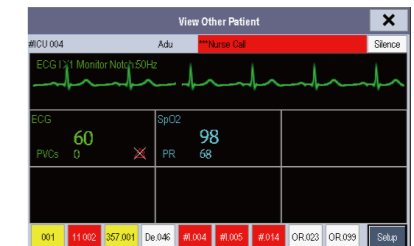
Mini-trend for easier trend analysis



Complete data review



Mass alarm settings on one screen



View-other-patient and remote alarm control functions

* Mindray provides 3 options of SpO₂ measurement, Mindray, Masimo and Nellcor. For further information about the availability of Masimo and Nellcor SpO₂, please contact with your local sales representatives.

Convenient and Ergonomic Design

Its compact and ergonomic design allows the module to be easily inserted and released using just one hand.



A one-touch mechanism allows to quickly disengage the monitor from the wall mount or rolling stand for transport.



A 360-degree viewable alarm for safe patient care. The top alarm indicator can be seen from any angle and thus allows the clinician to react quickly to critical situations.



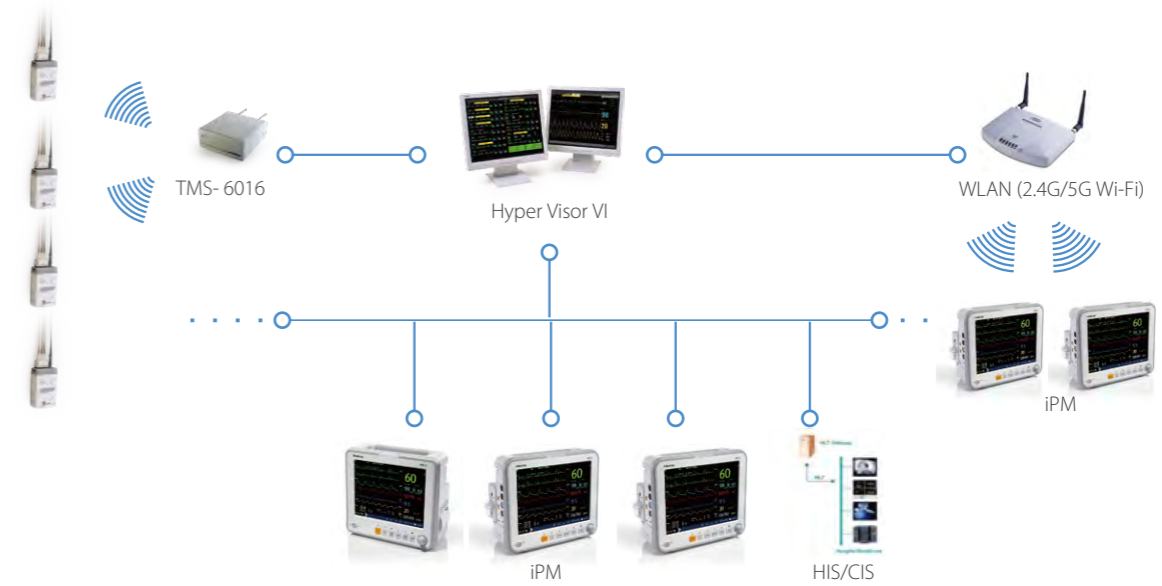
A bed-rail hook is embedded in the handle and allows for quick and reliable mounting.



The fanless design reduces the risk of cross infections.



Optimized Connectivity for Improved Information-flow



Example of hospital network structure

- iPM is able to connect with the Central Monitoring System and eGateway through both wired and wireless network.
- By applying HL7 protocol, iPM can be connected to the Hospital Information System. The solution improves the information-flow and eliminates the risk of transcription errors.
- iPM's view-other-patient function allows real time information exchange between bedsides. Up to 10 beds can be viewed simultaneously. This helps to establish an efficient network solution even without the central monitoring system.
- iPM records up to 48 hours of full disclosure waveforms and 120 hours of graphic and tabular trends. This helps caregivers to provide earlier and more accurate diagnosis.