

W12/W15 Series Patient Monitor

Advanced multiparameter patient monitor for intensive and sub-intensive care environments.

12.1 inch

15.6 inch



Product Overview

The W12/W15 Series Patient Monitor is designed to support daily clinical workflows with a modular and user-friendly system. It delivers reliable monitoring across various patient types, including adults, pediatrics, and neonates.

With its lightweight design and intuitive interface, it is ideal for acute care, bedside monitoring, and patient transport, ensuring continuous access to critical patient data when needed.

Key Features

- Advanced ECG analysis with arrhythmia detection and ST segment monitoring
- Anti-motion SpO₂ and NIBP algorithms for reliable readings
- Displays up to 6+ waveforms simultaneously
- Large numeric and waveform display options
- Trend storage up to 1200 hours with full waveform review
- Visual and audible alarms with adjustable levels
- Built-in battery (up to 4 hours operation)
- Fanless design for quiet and clean operation
- HL7 protocol support for hospital system integration



Applications

- Intensive Care Units (ICU)
- Sub-Intensive Care
- Emergency Rooms
- Operating Theatres
- Patient Transport (In-hospital & Out-of-hospital)



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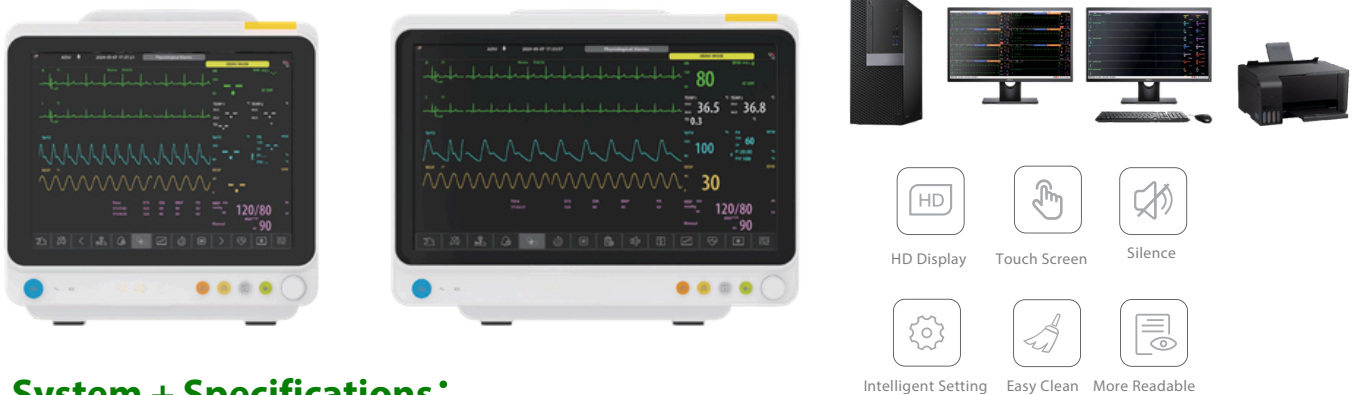
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Key Parameters

- > SpO₂: Range: 0–100% Accuracy: ±2% (70–100%) PR Range: 25–300 bpm PR Accuracy: ±3 bpm
- > ECG: Range: 0.15–5.5 mV, HR Range: Adult: 15–300 bpm, Pediatric/Neonate: up to 350 bpm Accuracy: ±1 bpm or ±1%
- > RESP (Respiration): Adult: 0–120 rpm; Pediatric/Neonate: 0–150 rpm; Accuracy: ±2 rpm
- > Temperature: Range: 0–50°C Accuracy: ±0.1°C
- > NIBP: Range: 0–300 mmHg Accuracy: ±2 mmHg or ±1% Resolution: 1 mmHg; SYS/DIA/Mean available for all patient types
- > IBP: Range: -50 to 400 mmHg; Accuracy: ±2 mmHg or ±1%
- > EtCO₂ (Optional): Range: 0–20 vol%; Accuracy: ±(0.2 vol% + % of reading); Respiration Rate: up to 150 rpm
- > Cardiac Output (Optional): Range: 0.2–20 L/min; Accuracy: ±0.2 L/min or ±5%

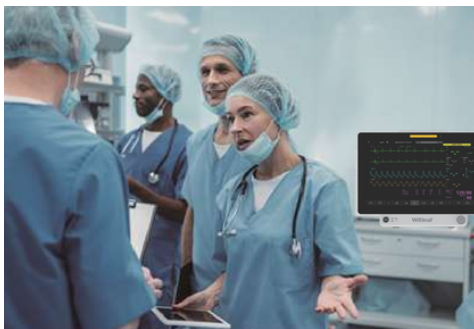
Model Snapshot



System + Specifications:

Central Monitoring System:

- Supports up to 64 patients simultaneously
- 72-hour multi-channel waveform storage
- Up to 240 hours of trend data review
- 720 alarm events per patient
- Bi-directional communication with monitors
- Enables centralized monitoring across clinical units



Key Highlights:

- 12.1" and 15.6" HD touchscreen display
- Modular, plug-and-play design
- Lightweight and portable for transport use
- Multi-parameter monitoring with high accuracy
- Easy-to-clean and user-friendly interface
- Silent mode and intelligent alarm system

Key Advantages:

- Scalable modular system
- Multi-patient central monitoring
- High data storage and review capability
- Designed for continuous and critical care use
- Flexible configuration for different clinical needs



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