



Forever Medical

YJ-D12 Patient Monitor PRODUCT DESCRIPTION



White (default)



Black (optional)

The **YJ-D12** Multi-parameter Monitors is a portable patient monitor with 12.1 inches display screen. It has a sophisticated design that provides simple, user-friendly operation. Its advanced functionality makes it perfect for a wide variety of uses, including post-anesthesia care, ambulatory surgery, emergency rooms and more.

Brief introduction of the function:

The 12.1 inches TFT display screen could show up to 6 waveforms simultaneously.

The complete set is portable with built-in rechargeable battery, thus quite suitable for monitoring patients in transfer.

Operated by turning mouse, thus can be handled easily and conveniently.

Complete monitor parameters: ECG, RESP, SPO2, NIBP, PR, TEMP.

Trend chart for 150 hours with all parameters and support playback of ECG.

Sound and light alarm.

Built-in recorder and various record modes are available (the optional install).



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Without recorder (default)



With recorder (optional)

Measures: ECG (5 lead), Respiration, NIBP, SpO₂, Heart rate, Temperature.

Compact: Conveniently compact and feature-packed, the YJ-D12 is great for areas where space is at a premium.

Lightweight: Weighing only 6.5 kg, Size: (H x W x D) 320mm x 160mm x 270mm (12.6" x6.3"x10.6"). The YJ-D12 is portable type.

Battery: Operation for Portability, available with rechargeable batteries, the YJ-D12 can be used during power interruption.

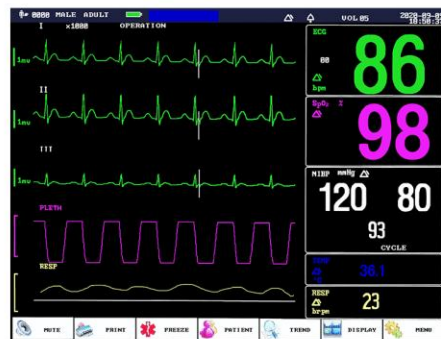
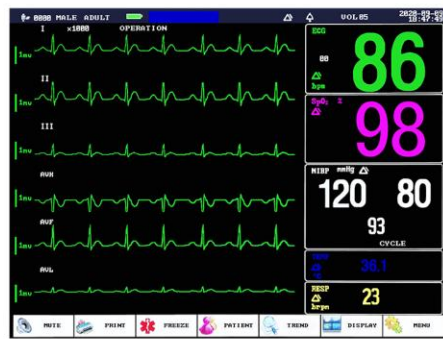
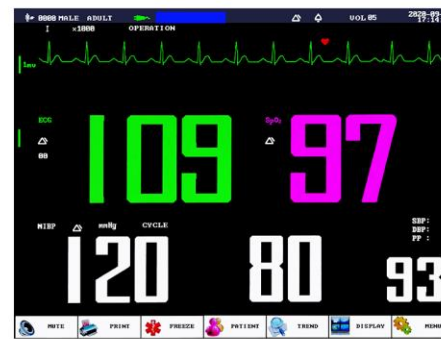
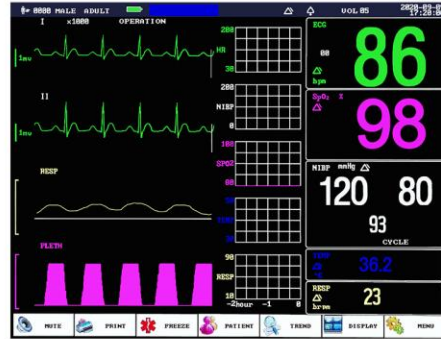
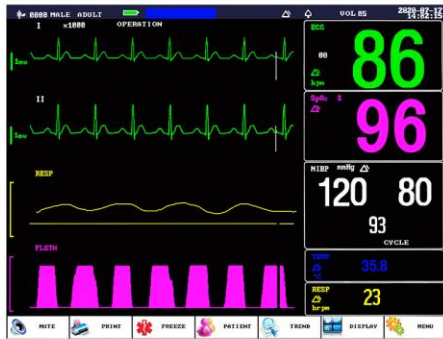
Wide Viewing Angle: The YJ-D12s LCD screen features a wide viewing angle. Each parameter is color-coded in bright and vivid colors, making the information easy to read even from a distance.

Trend: The monitor can storage 150 hours trend data of the whole monitored parameters.

Recorder: Recorder could be optional install.



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Seven display interfaces can be selected through the menu

* Technical Specifications

ECG

Connection mode: Five- cable electrocardiograph input(R, L, F, N ,C)

Connection method: I, II, III, AVR,AVL,AVF,V1~ V6

Number of display waveform: 7

Gain options: 0.25mm/mV, 0.5mm/mV, 1mm/mV, 2mm/mV, 4mm/mV, Auto



Input impedance: $\geq 5\text{M}\Omega$

The ratio of the total mold represses: $\geq 100\text{dB}$

Frequency response: Filter 0.5~ 40Hz ($\pm 3\text{dB}$)

Protection: Isolation from voltage 4000 VAC and 50HZ $\pm 1\text{HZ}$ and protection against interference from defibrillation, high-frequency electro tome, alternative current, muscle electricity and floating.

Alarm when electrode falls off: Yes

Scan speed: 25mm/s, 50mm/s

Heart Rate

Measuring range: 0~300 bpm

Accuracy: $\pm 1\text{bpm}$

Break time: once per pulse

Alarm system: Audio-video alarm

Non-Invasive Blood Pressure

Measuring method: self-oscillation method

Operation mode: Single time (Manual), Period (Auto)

Measuring parameters: Systolic pressure/ Diastolic pressure

Measuring pattern: Adults and Children

Measuring range: Adult: 0~300mmHg, Child: 0~200mmHg

Pressure unit: mmHg/ Kpa

Alarm system: Audio-video alarm

Temperature

Type: Double road (the optional install)

Measurement range: 0~50 °C

Unit: °C / °F

Resolution: 0.1 °C

Alarm range: 0~50°C

Alarm system: Audio-video alarm

SPO2

Display: Number of SPO2, waveform of capacity, pulse
Measurement Range: 0~100%
Resolution: 1%
Accuracy: 70~100% ($\pm 2\%$)
Type of the sensor: LED w/ double wave length.
Pulse rate range: 0~300bpm
Alarm system: Audio-video alarm

Respiration

Display: waveform, respiratory rate
Measurement Range: 0~120 breaths/ minute
Operation mode: Chest resistance
Measuring accuracy: ± 2 breaths/ minute
Scan speed: 25mm/s, 50mm/s
Alarm system: Audio-video alarm

System Output

Display Type: 12.1 inch LCD with TFT 800×600
Trand diagram: 150 hours
Recorder: Recorder could be optional install

Power Supply

AC220V ± 22 V, 50Hz ± 1 Hz
Protection Degree: Class II, Type BF