

APPLICATIONS

- Monitoring and evaluating vital signs and clinical parameters for timely intervention.
- Assessing and promoting patient comfort, including pain management and sedation.
- Supporting clinical decision-making with real-time patient data and facilitating communication between patients and healthcare providers.
- Multiple display modes and big font options.
- Wi-Fi connectivity for flexible applications.
- Optional 10, 12, or 15-inch screen sizes.
- User-friendly design for easy operation.
- Supports eTeleView™ Central Monitor system.
- Smart touch screen interface.



Patient Monitor L10/L12/L15

SPECIFICATIONS

- A bedside patient monitor system is a medical device used in hospitals and healthcare settings to continuously monitor a patient's vital signs in real-time.
- These systems, typically located bedside, consist of a monitor screen, sensors, and cables connecting to the patient.
- Parameters monitored include heart rate, blood pressure, respiratory rate, and oxygen saturation levels.
- Alarms alert clinicians to changes or deviations from predetermined parameters.
- Bedside patient monitor systems are crucial for patient safety and timely interventions to prevent adverse events.



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Patient Monitor L10/L12/L15

SPECIFICATIONS

SPO2:

- SPO2 Range: 0~100%
- SPO2 Accuracy : 70~100%, $\pm 2\%$
<70%,Undefined
- PI Range : 0~20%
- PVI Range : 0.001%
- PR Range : 25~250bpm

NIBP:

- Pressure Range 0~300mmHg
- Pressure Accuracy ± 2 mmHg or $\pm 1\%$ of reading (take the larger value)
- Resolution 1mmHg
- SYS Range Adult:40~270mmHg
Pediatric:40~200mmHg Neonate:40~130mmHg
- DIA Range Adult:10~210mmHg
Pediatric:10~162mmHg Neonate:10~90mmHg
- Mean Range Adult:20~230mmHg
Pediatric:20~170mmHg Neonate:20~100mmHg
- Accuracy The mean deviation $< \pm 5$ mmHg The standard deviation < 8 mmHg

ECG:

- ECG Range : 0.15~5.5mV
- ECG Resolution : 2.36uV/LSB
- HR Range : 15~300bpm(adult)
15~350bpm(child/neonate)
- HR Accuracy : ± 1 bpm or $\pm 1\%$
(which one is greater)
- RR Range : 0~120bpm
- RR Accuracy : 15~120rpm : ± 2 rpm or $\pm 2\%$
<15rpm:Undefined
- PR Accuracy : ± 2 bpm or $\pm 2\%$
(which one is greater)

Temp:

- Range 0~50°C
- Accuracy $\pm 0.1^\circ\text{C}$
- Resolution 0.1°C

RESP:

- Range: 0~120Rpm
- Accuracy: 15~120Rpm ± 2 Rpm or $\pm 2\%$
of the reading (which one is larger)
Others, undefined
- Resolution: 1Rpm

IBP:

- IBP(Optional):
- Pressure Range -50~350mmHg
- Accuracy ± 3 mmHg or $\pm 1\%$ of reading
- PR Range 25~250bpm
- PR Accuracy ± 2 bpm or $\pm 2\%$ (which one is greater)

EtCO2 (Optional):

- CO2 Range 0~20.0vol%
- CO2 Accuracy 0~12vol%: \pm
(0.2vol%+2%of reading) 12~20vol%: \pm
(0.2vol%+6%of reading)
- AwRR Range 0~150rpm
- AwRR Accuracy
mainstream:0~150rpm, ± 1 rpm
Sidestream:0~69rpm, ± 1 rpm
70~150rpm,Undefined

