

NEW

M9500 Multi-parameter Patient Monitor

15"
TFT

Backlight buttons, easy to operation at night.

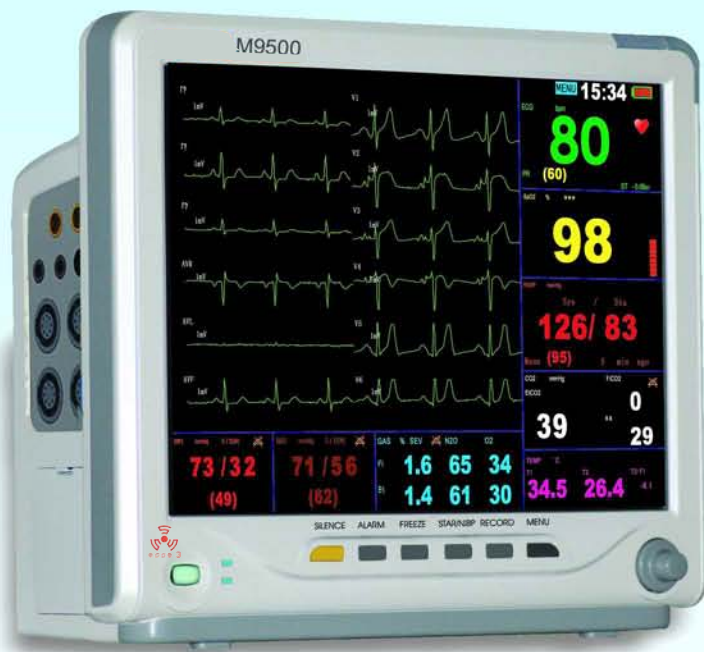
15" TFT LCD display, high resolution.

Lithium battery, long life time.

SD memory card (Option)

Extra large alarm light.

Nurse call function.



General:

Size and Weight

- Size 366mm x 330mm x 162mm
- Weight 5.0kg

Display

- 15" Color TFT-LCD
- Resolution 1024X768 pixels or higher

Power supply

- Power Voltage AC 100-240V 50/60Hz
- Power Input ≤85VA
- Fuse: T1.6AL/250V, φ5×20 (mm)
- Safety class: Category I

Battery

- Type : Rechargeable lithium battery
- Operating time under the normal use and full charge:
≥ 120 minutes

Thermal Recorder (Option)

- Method: Thermal dot array
- Paper width: 50 mm (1.97 in)
- Paper Speed: 12.5/25/50 (mm/sec)
- Traces Maximum: 3 tracks

System output

- Ethernet Network standard RJ45 socket
- RF Wireless LAN: 433MHz, 10mW (option)
- Nurse call output
- Analog Output (ECG or IBP): Option
- Defibrillation Output: Option
- Video Output: Option

Alarm

- Three Level : Low, medium and high
- Indication: Auditory and visual
- Setup: Default and custom
- Silence: All alarms can be silenced
- Volume: 45~85 dB measured at 1 meter

Trend

- Store & review 168 hours trend data and trend maps
- Parameter option: HR, SpO2, NIBP, PR, Resp, CO2, Temp1, Temp2, AA, N2O, O2, IBP1, IBP2, ST.
- Cycle intervals of trend storage 1min, 2min, 3min, 4min, 5min, 10min, 15min, 20min, 25min, 30min.

Store & Reviewing

- ECG : 30 minutes one important lead's ECG waveform
- Alarm : 1800 groups Alarm events reviewing
- NIBP : 1000 groups NIBP measurement
- Arrhythmia: 128 groups data (8 seconds ECG waveforms)

Environment

- Working temperature: 0~+40℃
- Transportation and storage temperature: 20~+55℃
- Relative humidity: Working ≤85%
Transportation and storage ≤93%
- Atmospheric pressure: Working 860~1060 hPa
Transportation and storage 500~1060 hPa

Standard Configuration

ECG,HR,RESP,NIBP,SPO2,2-TEMP,Lithium Battery

Option

12-lead ECG,2-IBP,Recorder,EtCO2(Side stream, Main stream),Anesthetic Gas, Nellcor SpO2, ICG, SD Memory Card

Performance:

ECG

- Mode: 5-leads (standard); 3-leads or 12-leads (option)
- Lead selection: I, II, III, aVR, aVL, aVF, V1~V6 (option)
- Gain: AUTO, 0.25x, 0.5x, 1.0x, 2.0x, 4.0x
- Insulation Breakdown Voltage 4000VAC 50/60Hz
- Sweep speed 12.5mm/s, 25mm/s, 50mm/s
- HR Range: 10~300 bpm
- HR Accuracy ±1% or ±1 bpm, whichever is greater

ST segment

- Measurement range -2.0mV~2.0mV
- Resolution 0.01mV

RESP

- Method: Impedance variation between RA-LL (R-F)
- Measurement Range: 0~150 rpm
- Accuracy: ±2 rpm
- Gain: x1, x2, x4
- Sweep speed 6.25mm/s, 12.5mm/s, 25mm/s

TEMP

- Measurement Range: 25.0~50.0℃
- Unit: Celsius (℃), Fahrenheit (F)
- Accuracy: ±0.1℃ (excludes probe)
- Connecting cable: Compatible with YSI-400

BLT-SpO2

- Measurement Range 0~100%
- Accuracy At 70~100%, ±2%
- At 0~69%, unspecified
- PR Range 25~250 bpm
- PR Accuracy ±1% or ±1 bpm, whichever is greater

NIBP

- Technique: Automatic oscillometry
- Range: Adult: 10~270 mmHg
Child: 10~235 mmHg
Neonate: 10~135 mmHg
- Accuracy: Static ±2% or ±3 mmHg, whichever is greater
- Unit: mmHg, kPa
- Pulse rate range: 40~240 bpm
- Intervals for AUTO measurement: 1, 2, 3, 4, 5, 10, 15, 20, 30, 45, 60, 90 minutes, 2, 4, 8 hours

IBP (option)

- Channel: 2
- Measurement Range: -50~+300 mmHg
- Unit: mmHg, kPa
- Accuracy: ±2mmHg or 2%, whichever is greater

EtCO2 (option, Sidestream)

- Range 0~19.7% (0~150 mmHg)
- Unit: %, mmHg, kPa
- Respiration Rate Range 2~150 bpm

EtCO2 (option, Mainstream)

- Range 0~19.7% (0~150 mmHg)
- Unit: %, mmHg, kPa
- Respiration Rate Range 0~150 bpm



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