



Product Details

V6 Vital Signs Monitor is an advanced, touch screen monitor featuring bright, vivid colors with minimal knobs & buttons for easy operating, improved workflow. Ideal and adaptable for all health care environments and clinical workflows, it measures SpO₂, NIBP, Quick Temperature and EtCO₂. For hospitals, this monitor support multiple clinical workflows including triage, spot check vitals and continuous monitoring for higher acuity patients.

V6 vital sign monitor create a highly versatile monitoring solution for primary care.

Standard Configuration

NIBP, BLT digital SPO₂, PR, Lithium Battery

Option

Masimo SpO₂, Nellcor SpO₂, Micro-Stream EtCO₂, Instant infra-Red ear thermometer, Barcode Scanner, Touch Screen Covidien Filac 3000 Quick Oral Temp

Technical Specification

General:

Size and Weight

Size: 160x130x260mm (WxHxD) (6.3"x5.1"x10.2")
Weight: (2.5 kg) (5.5 LBS) (Including a Lithium battery)

Display

Type: 7" Color Anti-glare TFT LCD
Resolution: 234x480 pixels

Power supply

Input voltage: AC: 100V~240V, 50Hz/60Hz
Input power: 70VA

Battery

Type: 11.1V 4000mAh rechargeable lithium ion battery
Operating time: >8 hours
Charge time: 6h to 100% (Standby)

Data Storage

Clinic Mode:
Patient quantity: 1000
Recording number: 16000
Single patient clinic record number: 1~16000
Monitor Mode:
Patient quantity: 1
Trend data: resolution 1 Min: can store 96 hours
 resolution 5 Min: can store 480 hours
 resolution 10 Min: can store 960 hours
Alarm events: 1000
NIBP measurement record: 5000

Environmental Specifications

Operating
Temperature: (5~40) °C (32 °F - 104 °F)
Humidity: ≤85% (noncondensing)
Atmospheric Pressure: (700~1060) hPa

Transportation and Storage
Temperature: (-20~+55) °C (-4 °F - 122 °F)
Humidity: ≤93% (noncondensing)
Atmospheric Pressure: (500~1060) hPa

PR

Measurement range: 20~250 bpm
Resolution: 1 bmp
Accuracy: ±1% or ± 1 bmp, whichever is the greater

Performance:

BLT Digital SpO₂

Measurement range (0~100) %
Resolution: 1%
Accuracy: ± 2% (70% ~ 100%)
 ± 3% (35% ~ 69%)
unspecified (0~34%)

Option: Masimo SpO₂ - Nellcor SpO₂

Measurement range: (0~100)%
Resolution: 1%
Accuracy: ±2% (70% to 100%) (adult/pediatric, non-motion conditions)
 ±3% (70% to 100%) (neonate,, non-motion conditions)
 ±3% (70% to 100%) (motion conditions)
Unspecified(0%to69%)

NIBP

Technique: Automaticoscillometry
Range: Adult: 10~270mmHg
 Child: 10~235mmHg
 Neonate: 10~135mmHg
Accuracy: Static ±3 mm Hg
Clinic: Average error: ±5 mmHg
standard deviation: ≤8 mmHg
Unit: mmHg,kPa
Pulse rate range: 40-240 bpm

Microstream EtCO₂ (Option)

Measurement way: Infrared spectrum
Measurement mode: sidestream
Sample flow rate: 50 ml/min ± 10 ml/min
Measurement range: (0~19.7)%, (0~150 mmHg)
Resolution: 0.1% or 1mmHg
Unit: %, mmHg, kPa
Accuracy: ±2mmHg 0 mmHg to 40 mmHg,
 ±5% of reading 41 mmHg to 70 mmHg,
 ±8% of reading 71 mmHg to 100 mmHg,
 ±10% of reading 101 mmHg to 150 mmHg,
(760mmHg, temperature is 25 °C)
(when RR >80 rmp, all the range is + 12% of reading)