

Size and Weight

Size 308mm×233mm×125mm
Weight <4kg

Power

Standard According to IEC 60601-1 and IEC 60601-1-2
Input voltage 100V-240V AC
Frequency 50Hz/60Hz
Input current 1.5A-0.7A
Fuse T 2A/250V, integrated in the power module

Display

Type Color TFT LCD
Size(diagonal) 8 inch
Resolution 800×600 pixels

Recorder(Optional)

Type Thermal dot array
Paper width 48 mm
Paper length 15 m
Recording speed 12.5 mm/s, 25 mm/s, 50 mm/s
Recording waveform 1 track, 2 track

Battery

Type Rechargeable Lithium ion battery 10.8V/6.6AH
Operating time >10 hours
(1 new and fully charged battery at 25°C temperature, connecting SpO2 sensor & NIBP work on AUTO mode for 15 minutes interval)
Charge time 6h to 100% (Standby)

Data Storage

Patient numbers > 1000
Parameter measurement event > 5000 items
Alarm event > 10000 items
Log event > 10000 items

Interfacing & I/O devices

Keyboard & Mouse Support
Barcode Scanner Support 1D barcode (USB connector)
Wired network 1 standard RJ45 interfaces
USB socket 2 sockets
Nurse call 1 RJ11 connector for nurse call

MicroFlow CO2 (option)

Warm up time Capnogram displayed in less than 20s, at ambient temperature 25°C, full specifications within 2min.

Measurement range 0% to 19.7 % (0 mmHg to 150 mmHg)
Resolution 0.1% or 1 mmHg
Unit %, mmHg, kPa
Accuracy 0 mmHg to 40 mmHg, ±2 mmHg
41 mmHg to 70 mmHg, ±5% of reading
71 mmHg to 100 mmHg, ±8% of reading
101 mmHg to 150 mmHg, ±10% of reading

awRR range 2 rpm to 150 rpm
awRR accuracy ±1 rpm
Sample flow rate 50 ml/min ± 10 ml/min

BLT Digital SpO2

Measurement range 0% ~ 100%
Accuracy 70% ~ 100% ±2%
0% ~ 69% unspecified

PR

Measurement range 20 bpm to 250 bpm
Accuracy ±1% or ±1 bpm, whichever is the greater

Standard configuration

BLT digital SpO2, NIBP, Touch Screen, Rechargeable lithium ion battery.

Option

Masimo SpO2, Nellcor SpO2, Fast temperature, Microflow EtCO2, Thermal Printer, Rolling stand, Wall mount.

Nellcor SpO2 (option)

Measurement range 0% to 100%
Accuracy 70% to 100%: ±2%(adult/pediatric)
70% to 100%: ±3%(neonate)
0% to 69%, unspecified

PR

Measurement range 20 bpm to 300 bpm
Accuracy 20 bpm to 250 bpm: ±3 bpm
251 bpm to 300 bpm: unspecified

Masimo SpO2 (option)

Measurement range 0% to 100%
Accuracy 70% to 100% ±2% (adult/pediatric, non-motion)
70% to 100% ±3% (neonate, non-motion)
70% to 100% ±3%(motion conditions)
0% to 69% unspecified

PR

Measurement range 25 bpm to 240 bpm
Accuracy ±3 bpm(non-motion conditions)
±5 bpm(motion conditions)

PI

Measurement range 0.05% to 20%

NIBP

Measurement way Automatic oscillometry
Measurement mode Manual , Auto, STAT
Intervals for Auto measurement: 1/2/3/4/5/10/15/30/60/90min, 2/4/8h
Systolic range Adult 30 to 270 mmHg
Pediatric 30 to 235 mmHg
Neonatal 30 to 135 mmHg
Diastolic range Adult 10 to 220 mmHg
Pediatric 10 to 220 mmHg
Neonatal 10 to 100 mmHg
Mean range Adult 20 to 235 mmHg
Pediatric 20 to 225 mmHg
Neonatal 20 to 125 mmHg
Pressure accuracy Static: ±3 mmHg
Clinic: Average error ±5 mmHg
Standard deviation: ≤8 mmHg
Cuff pressure range 0 to 300 mmHg
PR range 40 bpm to 240 bpm
Software overpressure protection Adult (297±3) mmHg
Pediatric (252±3) mmHg
Neonatal (147±3) mmHg

Fast Temperature

Sensor type Thermosensitive sensor
Measurement range 30.0°C~43.0°C
Measurement part Oral, Axillary, Rectal
Measurement modes Direct mode: Monitor modes
Adjusted mode: Quick modes and Cold modes
Unit °C or °F
Resolution 0.1°C or 1°F
Accuracy ±0.1°C (±0.2°F)
Laboratory(Constant temperature water tank)
Measurement time Adjusted mode: Oral 6-10 seconds
Axillary Mode 10-14 seconds
Rectal Mode 14-18 seconds
Direct Mode (All Sites): 60-120 seconds

V9

Advanced Vital Sign Monitor



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*Specifications subject to change without prior notice.
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V9

Advanced Vital Sign Monitor

Physiological alarm light

According to the different measurement results of the patient's vital signs, the physiological alarm was divided into 3 levels (High / Medium / Low), and the physiological condition of the patient was clearly indicated

Technical alarm light

thermal recorder

Monitor / Spot Check / Triage profile
Three profiles can switch easily, suitable for a variety of clinical needs, increase efficiency and staff satisfaction.

Masimo, Gold Standard SpO2 Solution
Masimo SET® SpO2 outperforms all other pulse oximetry technologies, providing clinicians with unmatched sensitivity and specificity.

Automatic oscillometry NIBP measurement.
The advanced algorithm can remove all kinds of human disturbances and make the measurement result more objective and repeatable.

Rechargeable Lithium battery can work more than 10 hours.

Covidien Filac 3000 Smart Electronic Thermometers
Provide the industry's most accurate and fastest readings in multiple easy-to-use formats

High-sensitivity 8" TFT color touch screen & Easy-to-use interface makes the operation more smoothly.

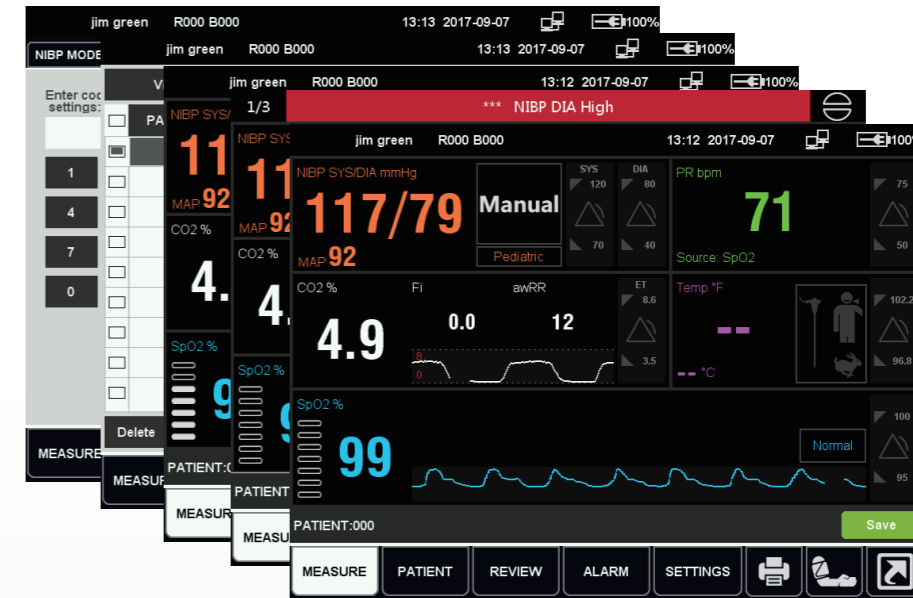


- Considerable ergonomic design of 12° screen angle gets you the best perspective.



- Philips LoFlo MicroFlow EtCO2 Sensor is ideal for use on adult, pediatric and infant patients with a sampling rate of 50 mL/min;

New card layout style software, easy to operate,
Different parameters with different color element, clear and easy to read.



Other key features:

- Light weight and portable.
- Powerful Storage & data review.
- Communicate to the hospital's EMR, (HL7 protocol).
- Choice of leading SpO2 technologies: Masimo, Nellcor.
- Supports MP3-formatted beep codes to meet the latest regulatory requirements

