



iM 15 Multi-Parameter Patient Monitor

iM 15

Multi-Parameter Patient Monitor



○ Oxygen Interface ————— ○ IBP Interface ————— ○ IoC Interface ————— ○ Central Monitoring System —



Features:

- 15 inches high resolution color TFT screen (touch screen optional);
- Up to 10 waveforms display;
- Automatic temperature drift treatment of NIBP measuring patented technology;
- Friendly and configurable user interface;
- Powerful data review:
 - Maximum 720-hour graphic and tabular trends,
 - Up to 1000 pieces of NIBP record storage,
- Wired or wireless networkable with Central Monitoring System;
- On-line upgrading keeps you updated;
- Optional for dual IBP, EtCO2 and Anesthetic depth and Multi-gas.

Specifications:

ECG

Lead Selection: I, II, III, aVR, aVL, aVF, V
Gain: 2.5 mm/mV, 5 mm/mV,
10 mm/mV, 20mm/mV
Sweep Speed: 12.5mm/s, 25mm/s, 50mm/s
Accuracy: $\pm 1\%$

RESP

Measurement Range: 0-150bpm
Resolution: 1bpm
Accuracy: $\pm 2\%$

SPO2

Range of Measurement: 0~100%
Resolution: 1%
Accuracy: At 70~100%, $\pm 2\%$
Pulse Rate: 20-300bpm
Accuracy: ± 3 bpm

TEMP

Measurement Range: 0-50 C
Accuracy: ± 0.1
Resolution: ± 0.1

NIBP

Method Automatic oscillometry
Work Mode: Manual, Automatic, Continuous
Measurement Range: Adult: 10-280mmHg
Child: 10-220mmHg
Neonate: 10-135mmHg
Resolution: 1 mmHg

Recorder(Optional)

Width: 48mm
Speed: 25, 50mm/s
Channels: 2

Multi-gas(optional)

CO₂: 0~10%
N₂O: 0~100%
Des: 0~18%
Sev: 0~8%
Enf, Iso, Hal: 0~5%
AwRR: 3~100 BrPM
O₂: 0~100% (optional)