

PATIENT MONITOR

BRAVO 8

ECG/SPO2/NIBP/RESP/TEMP



KEY FEATURES:

- For adults, pediatrics and neonates
- 8.4" color TFT LCD screen, High brightness, wide viewing
- Streamlined outline design with sense of the times & foldable handle
- Low-power consumption design with standby mode
- Rechargeable high-energy built-in battery
- Unique thoracic impedance & nasal tube double mode respiration test method
- Blood pressure measurement fast and accurately, with venipuncture function
- Advanced digital technology, accurately measure SpO2 in low perfusion situation
- Drug calculation, ST-segment detection, pace maker and arrhythmia analy
- Widely used in patient room, ER, OR, PACU, ICU, CCU, etc.
- Trend review: Can Review history data of 360 hours
- Standard colour VGA monitor connection available

CONFIGURATION:

- Standard: ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, rechargeable battery.
- Optional: Thermal printer, Nellcor SpO2, 2-IBP, ETCO2 (main stream or side stream), Wire or Wireless network, WallMount, Touch Screen

TECHNICAL SPECIFICATION

EKG	Measurement Range:	30BPM-300BPM
	Accuracy:	1 BPM or + 1%
	Heart Rate Alarm (Tolerance):	Upper limit 60-300 bpm; ($\pm 10\%$), Lower limit 10-200 bpm; ($\pm 10\%$)
	Noise level:	$\leq 30\mu\text{V}$
	Frequency response, filtered mode:	1 - 25 Hz
	Non-filtered mode:	0.05 -100 Hz
	The ECG Input circuit current:	$<0.1\mu\text{AECG}$
	Scanning speed:	12.5mm/s, 25mm/s, 50mm/s
	The error of scanning rate:	$\leq \pm 10\%$
NIBP	Systolic (SBP):	5.3-36.0 kPa, or 40-270 mmHg
	Diastolic (DBP):	2.7-26.7 kPa, or 20-200 mmHg
	Mean (MAP):	4.0- 29.3 kPa, or 30-220 mmHg
	Accuracy:	$< \pm 0.4 \text{ kPa}$ or 3 mmHg or $\pm 2\%$
IBP	Measurement range:	-1.3 – 40 KPa or -10 - 300mmHg
	Channel:	2 channels
	Unit display:	kPa or mmHg (selectable)
	Transducer Sensitivity	5MV/V/mmHg
RR	Measurment Range :	0~ 120 BPM
	Accuracy	+1 BPM or $\pm 5\%$
TEMP	Number of channels:	2
	Temperature Intracavity probe:	1 Unit
	Temperature Surface probe:	1 Unit
	Measurement range:	25-45 °C
	Accuracy:	$\pm 0.2 \text{ }^\circ\text{C}$
	Response time	$<3 \text{ min}$
SpO2	Display type:	Waveform, data
	Measurement range:	0-100%
	Resolution:	1 BPM
	Pulse Rate range :	30- 250bpm
	Accuracy	$\pm 1\text{bpm}$
PR	Measurment range :	30-250 bpm
	Accuracy:	1 bpm or $\pm 2\%$
CO2	Measurment range :	0-10.0% (inhalation & exhalation)
	Accuracy:	$\pm 2 \text{ mmHg}$ ($< 5\%$ measured values) 10% ($<5\%$ Measured Values)



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