

PATIENT MONITORING

BRAVO 8

ECG, NIBP, SPO2, HR/PR, 2-RESP, 2-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.
- Super ability in against electrosurgical interference.
- Unique thoracic impedance & nasal tube double model 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

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, Wall Mount, Touch Screen

TECHNICAL SPECIFICATION

ECG	Measurement range:	30BPM~300BPM
	Accuracy:	1 BPM or $\pm 1\%$.
	Heart rate alarm (tolerance):	Upper limit 60~300 bpm; ($\pm 10\%$), Lower limit 10~200 bpm; ($\pm 10\%$)
	Noise level:	$\leq 30\mu V$
	Frequency response, filtered mode:	1~25 Hz
	Non-filtered mode:	(0.05~100) Hz
	The ECG Input circuit current:	$\leq 0.1\mu A$ ECG
	Sensitivity:	continuous adjustable
	Scanning speed:	12.5mm /s, 25mm /s, 50mm /s
	The error of scanning rate:	$\pm 10\%$
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:	$\leq \pm 0.4$ kPa or 3 mmHg or $\pm 2\%$
IBP	Measurement range:	-1.3~40 KPa or -10~300mmHg
	Channel:	2 channels
	Transducer sensitivity:	5MV/V/mmHg
	Unit display:	kPa or mmHg (selectable)
RR	Range:	0~120 BPM
	Accuracy:	± 1 BPM or $\pm 5\%$
TEMP	Number of channels:	2
	Temperature Intracavitary probe:	1 unit
	Temperature Surface probe:	1 unit
	Measurement range:	25~45 °C
	Accuracy:	± 0.2 °C
	Response time:	≤ 3 min
SpO2	Display type:	Waveform, data
	Measurement range:	0~100%
	Resolution:	1 BPM
	Pulse rate range:	30~250bpm
	Accuracy:	± 1 bpm
PR	Measurement range:	30~250 bpm;
	Accuracy:	1BPM or $\pm 2\%$
CO2	Measurement range:	0~10.0% (inhalation & exhalation)
	Accuracy:	± 2 mmHg (< 5% Measured values) 10% (< 5% Measured values)



Nidek Medical India Private Limited

Head Office: 238B A.J.C. Bose Road, Kolkata 700 020, Tel: (033) 4017 7000 (30 Lines), Mob: 93395 66444

Delhi: 322, 3rd floor, Ansal Chamber II, 6, Bhikaji Cama Place, New Delhi 110 066, Tel: (011) 2616 5742, Mob: 93501 83222

Chennai: Plot No.1966, J- Block, 3rd Street, 13th Main Road, Anna Nagar (W), Chennai 600 040, Tel: 044 4266 3662, Mob: 93808 06777, 93459 70044

Mumbai: 211 B, Damji-Shamji Industrial Estate, 9 LBS Marg, Kurla (W), Mumbai 400 070, Tel: (022) 4215 5441, Mob: 80809 14400

Hyderabad: H.NO-3-41-66, Sri Laxmi Nilayam, South Block, West Marredpally, Secunderabad 500 026, Tel: (040) 4015 0243, Mob: 93468 32266

Lucknow: 1/44 Vijayant Khand Gomti Nagar, Lucknow 226 010, Tel: (0522) 3191944, Mob: 93361 20941

Chandigarh: 2nd Floor, SCO# 355, Sector 32-D, Chandigarh 160 031, Mob: 93562 78899

E-mail: sales@nidekindia.com, Website: www.nidekindia.com

