

Features:

- Tabletop and elegant design with high resolution display
- Big numeric display for remote view
- Suitable for adult, pediatric and neonatal patients
- Rechargeable lithium battery for up to 6 hours of continuous working
- Optional built-in thermal recorder
- Multiple configurations for option: SpO₂+NIBP, SpO₂+NIBP+Temp, SpO₂+NIBP+Temp+ECG
- Storage:
 - Up to 12,000 groups of NIBP measurements;
 - Up to 96 hours of SpO₂ and HR trend
 - Up to 2,000 groups of SpO₂ measurements
 - 120 hours ECG waveforms storage and review

Specifications

NIBP

Method: Oscillometric method
Work mode: Manual, Auto, STAT
Measurement range:

Adult: Sys 40-255mmHg
 Dia 10-195mmHg
 Mean 20-215mmHg
 Pediatric: Sys 40-200mmHg
 Dia 10-150mmHg
 Mean 20-165mmHg
 Neonate: Sys 40-135mmHg
 Dia 10-95mmHg
 Mean 20-110mmHg

Accuracy:
 Maximum mean error: ±5 mmHg
 Maximum Standard deviation: 8 mmHg

SpO₂

Measurement range: 35%~100%
Measurement accuracy: ±3% (70%~100%)
Low perfusion performance: 0.4%~5%
PR measurement range: 30bpm~240bpm
PR measurement accuracy: ±2bpm or 2% whichever is greater

ECG and TEMP Monitoring

Heart rate range: 20bpm~250bpm
TEMP measurement range: 25°C~45°C
Accuracy: ±2bpm or 2% whichever is greater (ECG)
 0.1°C (TEMP)

Printer

Type: Built-in thermal printer (optional)
Recording speed: 25mm/s



NIBP Cuff



Temp probe



SpO₂ Probe



www.biocare.com.cn

iM 8

Multi-parameter
Patient Monitor



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