FEATURES

- Super ability in against electrosurgical interference. Neither in cutting nor in burning, ECG waveform and HR can be influenced, very short recovering time after defibrillation, especially suitable for use in emergency or operating room.
- Unique thoracic impedance & nasal tube double model respiration test method (when patient can not lie quietly, only nasal tube respiration can detect the right respiration waveform and respiration rate).
- 15” color TFT LCD screen. High brightness. Wide viewing. 12 waveforms can be displayed on the same screen. Lightness and volume are adjustable independently.
- Streamlined outline design with sense of the times & foldable handle. Multi-language interface selection: Chinese, English, Spanish, Portuguese, French, Arabic, Russian, Italian, Turkish, etc.
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- Unique thoracic impedance & nasal tube double model respiration test method (when patient can not lie quietly, only nasal tube respiration can detect the right respiration waveform and respiration rate).
- User-friendly and man-machine dialogue interface with pop-up menus, dialogue boxes, rotary mouse and etc.
- Low-power consumption design with standby mode, rechargeable high-energy built-in battery.
- Blood pressure measurement fast and accurately, with venipuncture function.
- Advanced digital technology, accurately measure SpO2 in low perfusion situation.
- Drug calculation, ST-segment detection
- Display format include OxyCRG diagram, 7-lead ECG waveform, big-font mode simultaneously; can store 5 kinds of user-defined display format;
- Sound and light integrated alarm, Alarm parameters can be adjusted to upper or lower.
- Applications in bedside and delivery monitoring; Widely used in patient room, emergency room, operation room, PACU, ICU, CCU, etc.
- WAN communication function to network with central monitoring system and make long-distance monitoring, diagnosis, maintenance and software upgrade possible.
SPECIFICATIONS

ECG
Lead output: 3 wires/5 wires ECG cable
Lead section: I, II, III, aVR, aVL, aVF, V
Gain selection: ×1/4, ×1/2, ×1, ×2, ×4 and automatic
Scan speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
Heart rate range: 15-300 bpm
EGC calibration: ± 1 mv Heart rate accuracy: ± 1%

NIBP
Philosophy: Oscillometric method
Measurement type: adult, pediatric, neonate
Measurement parameter: Systolic, Diastolic, Mean
Measurement method: manual, automatic, continuous measurement
Unit: mmHg/kPa selectable
Accuracy: ±2 or 3 mmHg

SpO2
Display type: Waveform, data
Measurement range: 0 ~ 100%
Resolution: 1 BPM
Pulse rate range: 30 ~ 250 bpm
Accuracy: ±1 bpm

Temperature
Number of channel: 2 channels, measure surface and cavity temperature simultaneously
Resolution: 0.1 ºC
Display: T1, T2, ΔT

Respiration
Thoracic impedance & nasal tube double method selectable
Measurement range: 0 ~ 120 bpm
Accuracy: ±1 bpm
Resolution: 1 bpm

ETCO2 (Option)
Measuring Method: main/side stream type
Measurement range: 0% - 10.0%
Accuracy: ±2 mmHg

2-IBP (Invasive blood pressure) (Option)
Measurement range: -10 ~ 300 mmHg
Channel: max 4 channels
Accuracy: ±1 mmHg or ±2% Transducer sensitivity: 5 uV/V/mmHg
Pressure label: ART, CVP, RVP, LAP, RAP, PAP, ICP, LVP

Cardiac Output (Option)
Measuring Method: thermodilution
Blood temperature measurement and alarm range: 23ºC ~ 43ºC
Unit: degrees Celsius ºC or Fahrenheit ºF
Error: ±0.2ºC
Resolution: 0.1 ºC
Cardiac output measurement range: 0.1 L/min ~ 20.0 L/min
Error: ±0.2 L/min or ±5%
Power requirement: 100~240VAC, 50/60Hz