®

GMI Make, Global Share

G3H
Multi-Parameter Patient Monitor

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Multi-Parameter Patient Monitor

G3H

Feature

- Light & portable, cute and attractive outline.
- Super ability in against electrosurgical interference. Neither in cutting nor in burning, the 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).
- 8.4" color TFT LCD screen, lightness and volume are adjustable independently.
- Streamlined outline design with sense of the times & foldable handle.
- Multi-language interface selection: English, Spanish, Portuguese, Polish, French, Chinese, Arabic, Russian, Italian, Turkish, etc.
- 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.
- Using advanced digital technology, accurately measure SpO2 in low

perfusion situation.
- Huge history trend data storage, up to 360 hours.
- Drug calculation, ST-segment detection, pace maker and arrhythmia analysis.
- 5 kinds of fixed display format include OxyCRG diagram, 7-lead ECG waveform simultaneously, big-font mode and etc; 5 kinds of user-defined display format; display multi-channel real time waveform & trend diagram same time.
- 3-level audible & visual alarm and apnea alarm available, alarm limits are adjustable.
- Suitable for adults, pediatrics and excellent neonate solution.
- 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.
- Printing of data, waveform, trend tables and trend diagram.
- Complete carting and mounting solution.

Technical Specifications

ECG
Input: 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
Sweep speed: 6.25, 12.5, 25, 50mm/s
Heart rate range: 15~380bpm   Calibration: ±1mv

SpO2
Display type: Waveform, data
Measurement range: 0~100%
Accuracy: ±2%
Pulse rate range: 30~250bpm
Accuracy: ±1bpm

Temperature
Number of channel: 2 channels
Resolution: 0.1 C
Display: T1, T2, △T

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 3mmHg

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

ETCO2 (main/side stream) (Option) – Plug & Play
Measurement range:
0~150 mmHg (0~19.7%, 0~20kPa)
Accuracy: ±2mmHg
Respiration rate: 0-150BrPM
Accuracy: ±1BrPM

2-IBP (Invasive blood pressure) (Option)
Measurement range: -6~40kPa (-50~300mmHg)
Channel: 2 channels
Transducer sensitivity: 5MV/V/mmHg
Unit diaplay: kPa or mmHg selectable

Power requirement: 100~240VAC, 50/60Hz

Configuration

Standard configuration: ECG, NIBP, SpO2, HR/PR, 2-RESP, 2-TEMP, ST analysis, Arrhythmia analysis, rechargeable battery

Optional configuration: Built-in thermal printer, Nellcor SpO2, Masimo SpO2, 2-IBP, main-stream/side-stream EtCO2, wireless network, wall mount, moving cart, +12 volts power supply

HOSPYTEK
Complete Hospital Solution Under One Roof

SCO : 10-11, 1st Floor, Above ICICI Bank, Near N.KNSharma office,
Ambala-Chandigarh Road, Zirakpur (PB), Ph : 01762-530604,01762-530605