GIMA K12 MULTIPARAMETER MONITOR



Product Code	35306
Unit of sale	1 pc
Minimum order	1
Type	Medical device
Class	II B

CH-REP	Yes

RDM (NSIS)	1977794
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GMDN	33586

Description

K12 MULTIPARAMETER MONITOR 12" - 5 lead ECG

Multi-functional patient monitors for monitoring the vital physiological signs of adult, pediatric and neonate patients.
Real-time recording and displaying of parameters, such as ECG, heart rate (HR), non-invasive blood pressure (NIBP), oxygen saturation (SpO2), respiration (RESP) and temperature (TEMP) allow comprehensive analysis of patient's physiological conditions.

- ergonomic design with intuitive user interface
- USB socket for data transfer and software upgrade
- 9 traces on-screen waveforms
- Windows style display view, easy to operate
- visual and audible alarm for physiological and technical alarms
- large capacity storage
- suitable for use with original Nellcor sensors
- protection against defibrillator discharge, resistance against the interference from electro-surgical unit; Cardiac pacemaker pulse detection and inhibition.

Internal software: GB, DE, FR, PT, ES, IT, PL, TR, RU.

PC software GB, IT, ES.
Compatible with Windows XP, 7, 8,10, 11.

Technical Specifications

ECG
Input dynamic range: ±(0.5~5 mVp)
Differential input impedance: =10 MO
Bandwidth: 0.05~150 Hz (Diagnostic), 0.5~40 Hz (Monitoring), 1~20 Hz (Operation)
CMRR: =90 dB (Diagnostic) / =105 dB (Monitoring & Operation)
Sensitivity selection: ×1/4, ×1/2, ×1, ×2, ×4 and Auto
Sweeping speed: 6.25 mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
HR measuring range: 15~350 bpm ±1% or ±2 bpm, whichever is greater
Pacemaker pulse detection and rejection function

RESP
Measuring range: 0~120 rpm ±5% or ±2 rpm, whichever is greater

TEMP
Measuring range: 21.0~50.0 °C ±0.2 °C from 25~45 °C

NIBP
Technique: Oscillometric method
Typical measurement time: <30 seconds (adult cuff)
NIBP measuring range: SYS: 40~275 mmHg (Adult) / 40~200 mmHg (Pediatric) / 40~135 mmHg (Neonate)

NIBP measuring range: DIA: 10~210 mmHg (Adult) / 10~150 mmHg (Pediatric) / 10~95 mmHg (Neonate)
NIBP measuring range: MAP: 20~230 mmHg (Adult) / 20~165 mmHg (Pediatric) / 20~110 mmHg (Neonate)
NIBP measurement mode: Manual, Auto, STAT, Multi-cycle mode
NIBP measuring accuracy: Mean difference: ±5 mmHg
Standard deviation: 8 mmHg
Auto measuring intervals: 1-480 min

SpO2
Technique: Dual-wavelength optical method
Measuring range: 0%~100% ±2% for SpO2 range 70~100%
PR measuring range: 30~250bpm ±2bpm or ±2%, whichever is greaterLow perfusion performance: As low as 0.3%.

Other Specifications
Power supply: AC 100-240 V, 50/60 Hz, 60 VA
Built-in lithium battery: 11.1V/4400 mAh
Display: 12 or 15 inch TFT display
Alarming method: 3 levels audible-visible alarm
Networking: Ethernet
Safety standard: IEC 60601-1

Standard accessories

- Adult SpO2 probe
- NIBP adult cuff
- SpO2 extension cable
- ECG cable
- Skin temperature probe
- Power supply cable
- Re-chargeable lithium battery
- Dust-protective cover
- Disposable electrode
- Manual: GB, FR, IT, ES.
- PC software: GB, IT, ES.