



GIMA

CARDIOGIMA 12 ECG 3-6-12 channels with monitor

Code: 33358
Category: 3-6-12 channel ECG
Unit of sale: 1 pc.
Minimum order: 1
Type: Medical device
Class: II A
NSIS: 2141085
CND: Z12050302
EAN13: 8809276943538



Description: NEW CARDIOGIMA 12 ECG - 3-6-12 channel

Cost effective 12 channel resting ECG recorder without performance compromise.
The simultaneous record of 12 channels has a high diagnostic value

- all the 12 channels are shown at the same time.
- one touch operation for analyzing, storing and printing result
- 12 leads simultaneous 10-second resting ECG
- over 130 kinds of interpretation results based on Minnesota code

Internal software+print in GB, FR, IT, ES, DE, RU, TR, PL, PT, RO, KR.

- wide paper printing (A4 size thermal paper, fax paper is OK)
- combined output of all relevant curves, patient data, date, time and instrument settings
- PC Connections
Connection to PC with LAN to submit recorded ECG signal to other specialist for evaluation (only a modem is needed)
- ECG filing system
A fully configured PC-based software enables to record, print, change the settings of ECG's and save them in JPEG, PDF, XML format, which ensure compatibility with most EMR package.
- rechargeable battery (optional) with 6 hour capacity

Free software upgrade by USB

Technical Specifications: ECG Leads: 3-6-12 channel illustration of ECG signals in continuous recording or 10 sec. recording with interpretation.
Dimension: 200x300x97.5 mm Approx 3 kg
Recording channel: 3, 6, 12 channel and 1 channel (60 sec.)
Sensitivity: 5, 10, 20, auto (I~aVF: 10, W1~V6: 5) mm/mV
Printing speed: 12,5; 25; 50 mm/s
Filters: AC (50/60 Hz, -20 dB or better), Muscle (25~35 Hz, -3 dB or better)
Base line drift (off 0.05, 0.1, 0.2 Hz - 3 dB or better)
Low pass filter (off, 40 Hz, 100 Hz, 150 Hz)



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Sampling rate: analysis 500 samples/sec, digital 8,000 samples/sec
Display: 2x16 character LCD display
LCD display: Sensitivity, speed filter status, HR, Printing form, rhythm lead
LED indicator: Signal quality, power source, battery
Keyboard: Membrane keyboard, alphanumeric and symbol available
Patient data: ID, name, age, sex, height, weight
Basic measurement: Heart rate, PR, QRS, QT/QTc, P-R-T axis
Recorder: Thermal print head, thermal paper roll
Report papers: A4: 215X297 mm (8.5"x11.7")
Letter: 215x280 mm (8.5"x11")
Resolution: vertical: 8 dots/mm, horizontal: 16 dots/mm
Electrical:
Internal noise: 20 μ V (p-p) max
input impedance: >50MO
Input voltage range: \pm 5 mV
CMRR: greater than 105 dB
DC offset voltage: = \pm 400mV
Patient leakage current: < 10 μ A
Frequency response 0,05~150 Hz within -3 dB
Isolated, defibrillation and ESU protected
Power supply: AC or rechargeable lithium-ion 11.1 V 2600 mA battery (optional)
Power requirement: 100-240 Vac, 50/60 Hz, 1.0-0.5 A
Power consumption: 60 W max
Battery capacity: 6 hour of normal use (approx. 200 automatic ECG printouts)
Communication: LAN
Safety: Class I, Type CF
Conformity: CE, FDA, KFDA, CFDA, NCC
Made in Korea

Standard accessories:

1 PC software
1 LAN cable
1 Patient cable - 10 leads
4 ECG clip-on electrodes
1 Power cable
1 ECG gel tube (250 ml)
1 Recording paper roll
6 Chest electrodes, suction for adult
1 Operation manual (GB/IT)