

NeuCardio E12

Innovation with medical technologies



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NeuCardio E12

Twelve-channel Digital Electrocardiograph

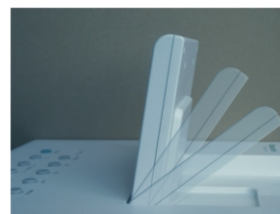
- Digital isolation technology and signal processing ensured the signal reliability
- Histogram and trend chart for R-R interval analysis
- Detail analysis report and representative beats are beneficial to diagnosis
- Languages options: English, Russian
- USB and LAN port for real-time data transmit to PC
- The folded monitor(0~80 degree) with large 5.7"LCD, brightness and contrast are adjustable
- Unique shuttle design, easier and faster to operate
- Paper shortage alarming and economy mode save printing cost
- More patient information available, such as: height, weight, medication history, illness history, etc.
- Optional SD card supporting the maximum data capacity of 2GB, up to 10000 copies of patient data storage



Specifications:

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating circuit input
Input Impedance	> 50M Ω
Patient Leakage Current	<10 μ A
Input Circuit Current	\leq 0.1 μ A
Calibration Voltage	1mV \pm 3%
Frequency Response	0.05~150Hz
Time Constant	> 3.2s
CMRR	>60dB; >100dB(with AC interference filter)
Filter	AC, EMG, DFT
Sensitivity	2.5, 5, 10, 20mm/mV
Noise Level	< 15 μ Vp-p
Power Requirements	AC:100~240V, 50/60Hz, 50VA DC: 14.8V rechargeable Li-ion battery
Safety Level	IEC Class I, type CF
Display	320 x 240 with backlight LCD
Operation Mode	Automatic or manual
Analysis Function	ECG parameters auto-measure, auto-analysis
Printer	High resolution thermal array printer
Paper Speed	5, 10, 25, 50mm/s
Recording Paper	210mm x 140mm x 20m, fan-fold paper
Dimension	360mm x 325mm x 20mm
Net Weight	6.6Kgs

Specifications subject to change without prior notice.



The foldable LCD(0~80°)



Optional SD card for massive data storage



USB and LAN port

ECG management and review software

NewTech®

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