

NeuCardio E3

Innovation with medical technologies

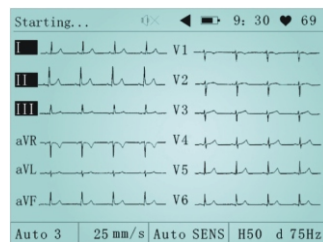


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NeuCardio E3

Three-channel Digital Electrocardiograph

- Digital isolation technology minimized signal interference
- Histogram and trend chart for R-R interval analysis
- Waveform and patient information replay
- Languages options: English, Russian
- Preview waveform of the currently examining patient before printing
- Selectable of printing the analysis report and representative beats
- Inputting name & age of patient and name of hospital & doctor by operator
- The LCD brightness and contrast are adjustable
- USB port for real-time data transmit to PC
- Optional SD card supporting the maximum data capacity of 2GB, up to 10000 copies of patient data storage



Actual screen display

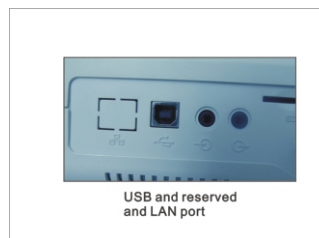
Specifications:

Lead	Standard 12 leads, simultaneous acquisition
Input Circuit	Floating; Protecting against defibrillation and pacemaker effect
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	\geq 3.2s
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 LCD
Operation Mode	Automatic or manual
Analysis Function	ECG parameters auto-measure, auto-analysis
Printer	High resolution thermal array printer
Paper Speed	6.25, 12.5, 25, 50mm/s
Recording Paper	63mm x 30m or 63mm x 20m, roll paper; 63mm x 75mm x 20m, fan-fold paper
Dimension	268mm x 206mm x 67.5mm
Net Weight	3.3Kgs

Specifications subject to change without prior notice.



Optional SD card for massive data storage



USB and reserved and LAN port

ECG management and review software

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