

**MEDIAID**

# ECG 250V

## *Digital Single Channel Electrocardiograph*



### **FEATURES:**

- 3.8" LCD display 6 / 7 / 12 lead waveforms
- 3 operating modes: Automatic, Manual, Analysis
- Lead mode: Standard or European
- Detection and alarm for lead-off, no paper or no battery
- Built-in ECG simulator
- Automatic adjustment of baseline for optimal recording
- RS232 port to transmit ECG data
- Optional USB port to transmit ECG data
- Automatic measurement, Automatic interpretation
- ECG waveform display on LCD
- Built-in Help function
- Clinical information such as patient ID, name, sex, age, height, weight, hospital name can be input
- Case Storage: 15 cases saving, and extendable to 150 cases in an optional SD card
  - Saved ECG waveforms replaying, printing or being transmitted to PC

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# ECG 250V

## Specifications

Safety Standard	IEC Class I, type CF
Acquisition Mode	6 / 7 / 12 lead acquisition simultaneously
Input Circuit	Floating, protection against defibrillator and pacemaker
A/D Converter	12 bit
Time Constant	> 3.2 s
Frequency Response	0.05 – 165 Hz
Sensitivity	2.5, 5, 10, 20, 40 (mm/mV ±2%), Auto
Input Impedance	≥ 50 MΩ
Input Circuit Current	≤ 50 nA
Calibration Voltage	1 mV ±2%
Noise Level	< 15 μVp-p
Anti-Baseline Drift	Automatic
Filter	EMG Filter: 25 – 45 Hz (-3dB) ADS Filter: Auto (0.15 – 0.50 Hz) HUM Filter: 50 Hz/60 Hz (-20 dB)
CMRR	> 100 dB
Patient Current Leakage	< 10 μA
Paper Speed	6.25 / 12.5 / 25 / 50 mm/s
Recording Paper	2.48 in. (63 mm) width, 65.62 ft. (20 m) length, roll
Power Supply	AC: 110/220 V, built-in rechargeable battery DC: 12 V
Battery Type	Built-in rechargeable Ni-MH battery
Dimensions	11.61 in. (295 mm) x 10.24 in. (260 mm) x 2.36 in. (60 mm) – Main unit of 250V 16.34 in. (415 mm) x 7.68 in. (195 mm) x 14.96 in. (380 mm) – Carton of 250V
Net Weight	5.51 lbs. (2.5 kgs)
Gross Weight	12.13 lbs. (5.5 kgs)



Included as Standard Accessories	Vet 5 lead cable (1 pc)	Vet Clips (5 pcs)	Grounding cable (1 pc)
	Dust cover (1 pc)	Screwdriver (1 pc)	Fuse (2 pcs)
	Paper (1 roll)	Paper Roller (2 pcs)	

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