



ECG-901

Single channel digital ECG machine

Features

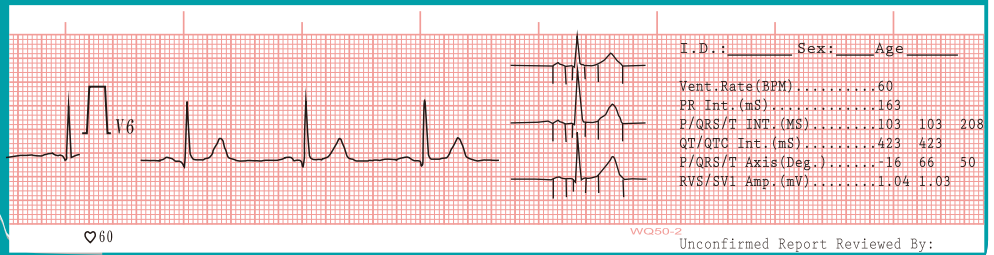
- Single channel digital ECG machine with measurement
- Design of all digital, digital filtering, Auto baseline adjustment
- Simultaneous 12 lead acquisition
- Multiple printing mode (Manual/Auto/Ref. Lead)
- LCD to display operation status and heart rate
- High resolution hotspot output system, simultaneous ECG wave, lead, paper speed, gain, and etc detailed data
- Built in RS232 interface, save/copy/communication function
- AC/DC power, built in rechargeable Li-ion battery
- Design of modularization, (under ECG workstation) if connect with computer, can save ECG record



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★ Specifications

Lead	Standard 12 leads
Acquisition	Simultaneous 12 leads
Resolution	18 bit/1000Hz
Operation mode	Manual mode, 3 Auto modes (with measurement report)
Filter	AC, EMG filter
Drift filter	Anti-Drift System
CMMR	> 60dB > 100dB (with AC filter)
Input circuit	Floating, protection circuit against defibrillator effect
Input circuit current	≤ 0.1 μ A
Input Impedance	> 50MΩ
Patient current leakage	< 10 μ A
Calibrating voltage	1mV ± 2%
Voltage Tolerance	± 500mV
Time constant	> 3.2s
Frequency response	0.05 ~ 150Hz
Noise level	≤ 15 μ Vp-P
Threshold	≤ 20 μ V
Paper speed	25, 50mm/s (± 3%)
Sensitivity	Auto, 2.5, 5, 10, 20mm/mV
Recorder	High resolution thermal printer
Paper specification	50mm × 20/30m, roll
LCD display	Displays menu, operation status and heart rate
Safety level	IEC60601-1 class I, type CF
Power supply	AC 110V/220V/85-265V, 50/60Hz ± 1Hz; 30VA DC 10. 8V (1500mAH) rechargeable Li-ion battery
Dimension	288mm × 204mm × 60mm



■ Standard Accessory

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