

ESSE-9012



TWELVE CHANNEL INTERPRETATIVE DIGITAL ECG MACHINE

FEATURES

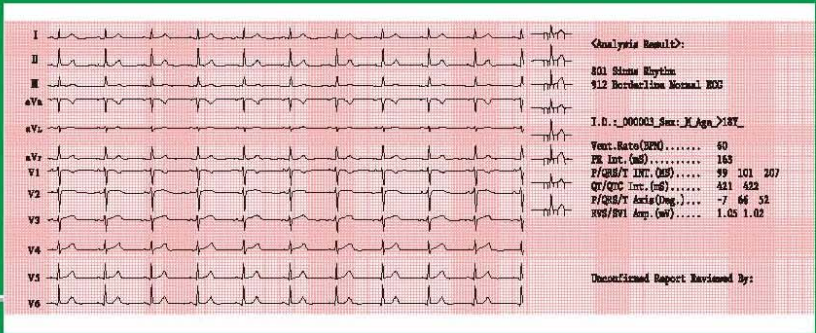
- Twelve channel digital ECG machine with measurement and interpretative
- Design of all digital, digital filtering , auto baseline and adjustment
- Simultaneous 12 leads acquisition , real-time display ECG waveform
- 5,7" LCD screen (graphic 320x240) to display operation status and HR.
- Multiple printing mode (Manual – Auto – Ref-Lead) , 215mm x 30mt roll paper
- High resolution hotspot output system, simultaneous ECG wave , lead , paper speed, gain and detailed data
- Built-in RS-232 interface, save/copy/communication functions (Optional USB and ECG software)
- Memory 500 patients (Optional 1000 patients)
- Standard paper speed 25/50 mm/sec
- AC/DC power with built-in rechargeable Li-Ion battery
- Design of modularization (under ECG workstation) if connected with PC for saving ECG records





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Twelve channel interpretive ECG machine



★ Specification

Lead	Standard 12 leads
Acquisition	Simultaneous 12 leads
Resolution	18 bit/1000Hz
Operation mode	Manual mode,3 Auto modes(with interpretive 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	216mm × 20/30m,roll
LCD display	LCD displays status & 12 leads waveform
Safety level	IEC60601-1 class I, type CF
Power supply	AC 110V/220V/85-265V,50/60Hz ± 1Hz;45VA DC14.4V(2000mAh)rechargeable lithium battery
Dimension	376mm × 300mm × 96mm



■ Standard Accessory



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