

# ESSE-923



## THREE CHANNEL INTERPRETATIVE DIGITAL ECG MACHINE

### FEATURES

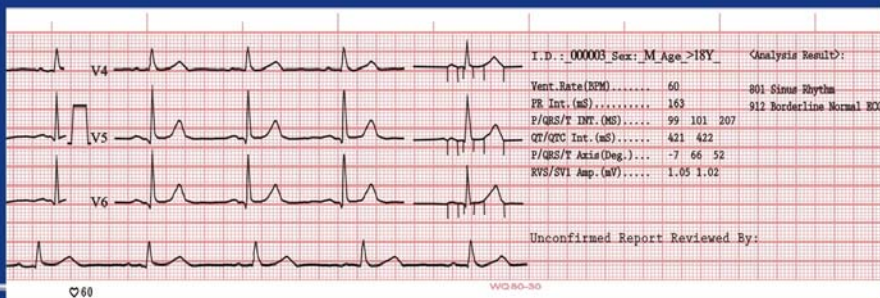
- Three channel digital ECG machine with measurement and interpretative
- Design of all digital, digital filtering , auto baseline and adjustment
- Simultaneous 12 leads acquisition , real time display ECG waveform
- 5,7" LCD screen (graphic 320x240) to display operation status and HR
- Multiple printing mode ( Manual – Auto – Ref-Lead ) , 80mm x 20mt 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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## Three channel interpretive ECG machine



### ★ Specifications

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 μA
Input Impedance	> 50MΩ
Patient current leakage	< 10 μA
Calibrating voltage	1mV ± 2%
Voltage Tolerance	± 500mV
Time constant	> 3.2s
Frequency response	0.05 - 150Hz
Noise level	< 15 μVp-P
Threshold	< 20 μV
Paper speed	25, 50mm/s (± 3%)
Sensitivity	Auto, 2.5, 5, 10, 20mm/mV
Recorder	High resolution thermal printer
Paper specification	80mm × 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 DC 14.4V (2000mAh) rechargeable lithium battery
Dimension	310mm × 235mm × 66mm



Standard Accessory



ESSE 3 Via Garibaldi 30  
14022Castelnuovo D.B. (AT)  
tel +39 011 99 27 706  
fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web : [www.esse3-medical.com](http://www.esse3-medical.com)

