





SINGLE CHANNEL ECG MACHINE



FEATURES

- Single Channel ECG recording with 12 lead simultaneous acquisition with auto summary report option
- Indicator on the machine for Lead-off
- Single Channel printout with one long lead
- Auto and Manual mode operation
- Light weight, Portable and Compact design
- Digital filtering to remove interference from power line, muscle tremor etc., with automatic base line correction
- Power line safe design, can be used both on powerline as well as battery
- High performance Li -Ion rechargeable batter
- Transfer of data to PC through RS -232 / USB Port (Optional)
- Patient name printed on ECG printout

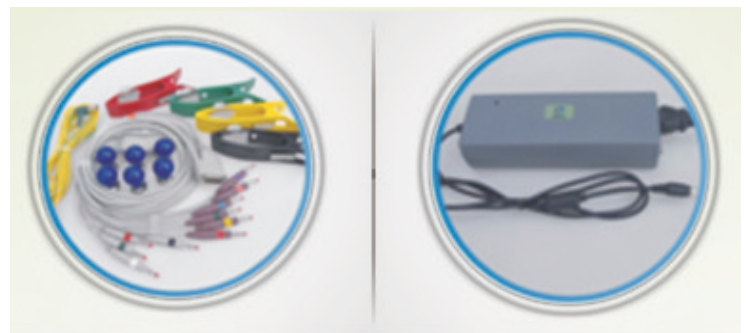
RENO-SOFT (OPTIONAL)	VECTOR-CARDIOGRAPH	CARDIOGRAPH	ECG NETWORK MANAGEMENT
 <p>KEY FEATURE :</p> <ol style="list-style-type: none"> 1. Simultaneous 12-lead ECG from USB 2. Support Frand and Wilson lead system 3. ECG Analysis with auto interpretation 4. Low cost A4 paper, multi-format ECG report 	 <ol style="list-style-type: none"> 1. Frank Lead VCG/TVCG 2. Average and Instrantaneous VCG 3. Animating the direction of vector loops 	 <ol style="list-style-type: none"> 1. User defination ECG Leads 2. 12-lead ECG with auto interpretation 3. Electronic ruler for the ECG measurement 	 <ol style="list-style-type: none"> 1. Handy case search and summary 2. Export WORD/DICOM format ECG Reoport 3. Can Integated in HIS/PACS system easily

TECHNICAL SPECIFICATION

Lead	:	Standard 12 leads
Lead Acquisition	:	Simultaneous 12 leads
ECG Resolution	:	12bit/1000Hz
Operation mode	:	Manual/Auto/Analysis Modes
Input circuit	:	Floating, Protection against defibrillator effect
Input circuit current	:	<0.1uAInput Impedance>50M Ω
Patient current leakage	:	<10uA
Calibrating voltage	:	1mV \pm 3%
Voltage tolerance	:	\pm 500 mV
Frequent response	:	0.05Hz — 160Hz
Noise level	:	<15 μ Vpp
Threshold	:	<20uV
Safety standard	:	GB9706.1-2007,IEC Class I, Type CF
Mode of Operation	:	Auto and Manual
Printout Format	:	Single Channel
Sweep Speed	:	12.5, 25, 50 mm/sec.
Sensitivity	:	Auto 2.5, 5, 10, 20, 40 mm/mV
CMRR	:	>100 dB with AC Filter
Time Constant	:	> 3.2 sec.
A/D Conversion	:	10 Bit
Printer Type	:	High Resolution Thermal Printer
Paper Width	:	50 mm
Low Batt. Indicator	:	Yes
Batt. Charging / Mains Indicator	:	Yes
Battery Charging Time	:	3 Hrs.
Battery Type	:	Li -Ion, 12V, 1500 mAh
Power Supply	:	100 — 230 V AC, 50/60 Hz.
Weight	:	1.5 Kgs (Approx)
Filter	:	AC, EMG Filter
Dimensions	:	270 (L) x 330(W) x 65 (H) mm
Communication Ports	:	USB and RS — 232

Standard Accessories

1. Patient Cable1 No	:	(12 Leads)
2. Clip on Eelctrode	:	Set of 4 Pieces
3. Bulb Electrodes	:	Set of 6 Pieces
4.ECG Jelly	:	1 Tube
5. Paper Roll	:	1 Roll
6. Mains Cable	:	1 No
7. Operation Manual	:	1 No



*All specification and designs are subjected to change without intimation because of continuous improvement and development