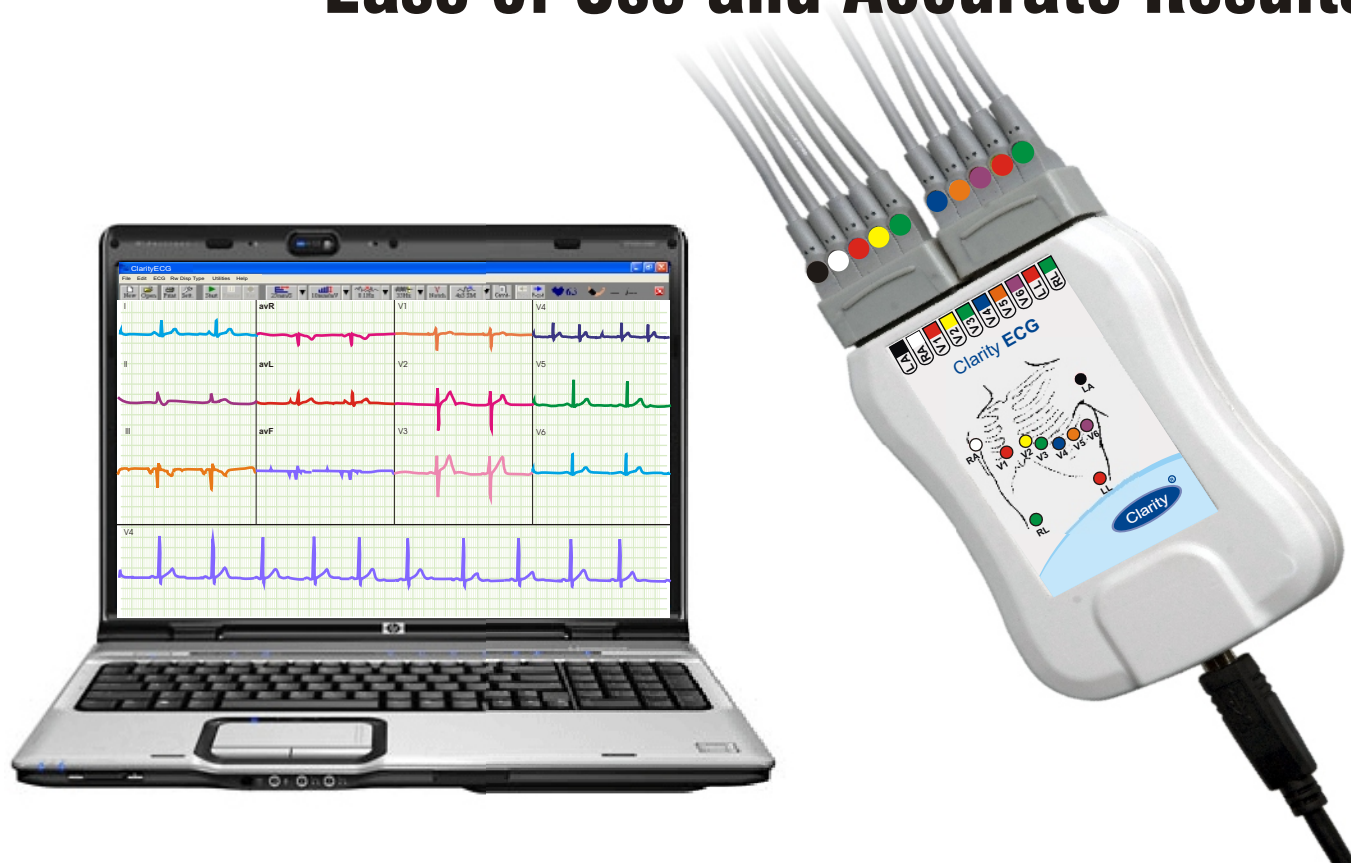


ClarityECG

Superior Technology Leveraged for... Ease of Use and Accurate Results.



- Innovative high performance sampling device for desktop as well as for laptop.
- Menu based ECG system to store, analyse, average, display and print recorded ECG data.
- User friendly hardware and software.
- Simultaneous 12 Lead Acquisition.
- Compact size and lightweight.
- Import Clarity ECG data from other location.
- Manual ECG wave measurement tool.
- Compare ECG recording of one patient with its previous recording / other patient records.
- Customized colors of ECG waveforms, markers and grid lines.
- Various printing ECG formats.
- Personal configuration profiles option.
- Keyboard shortcuts for fast operations.
- Email or burn CD of ECG Data.
- Export ECG data to JPEG format.

Specifications

Size (mm)	100 (L) x 75 (W) x 23.6 (H)
Weight (gm)	< 100 gm
Paper	Normal A4 Size/ ECG Graph Paper
Display	PC Monitor
CMRR	> 100 db
Frequency Response	0.05 Hz 150 Hz
Time Constant	3.2 seconds
Sensitivity	2.5, 5, 10, 20, 40,80 mm/mV
Chart Speed	5, 6.5,12.5, 25, 50, 100 mm/sec
Filter	Complete digital processing to reduce mains interference, muscle tremors and base line wander.
Pace maker detection	$\geq \pm 2\text{mV} / \geq 0.1 \text{ ms}$
Defibrillation Prot.	Internal at apparatus
Print Out	Various Printing Formats*.
Application	Adult, Pediatric and Neonatal.
Operating Mode	Manual
Indications	Open Electrode on screen.
PC Interface	USB Port

Electrical

Power Supply	Powered via USB
Input Impedance	> 100 M Ω on each electrode
Operation	DC operation.

Contact Numbers (Marketing)

• H.O. Mohali	+91 93560 63300 +91 93163 17932
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Business Associate

Operating Environment

Temperature	0 to 45°C
Humidity	5 to 95% RH (non-condensing)
Storage Temperature	0 to 55°C

Standard Accessories

Patient Cable	1 No.
Jelly Bottle	1 No.
Limb Electrodes	4 Nos.
Chest Electrodes	6 Nos.
User's Manual	1 No.
Software CD	1 No.
USB Communication Cable	1 No.

Note:

* Various printing Formats:

4 x 3 Simultaneous
4 x 3 Sequential
3 x 4 Simultaneous
3 x 4 Sequential
2 x 6 Page 1
2 x 6 Page 2
6 Lead Precordial
6 Free Leads
12 Leads
Print Card



Clarity Medical Pvt. Ltd.

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*Specifications are subject to change without notice.

<http://www.clarity-medical.com>