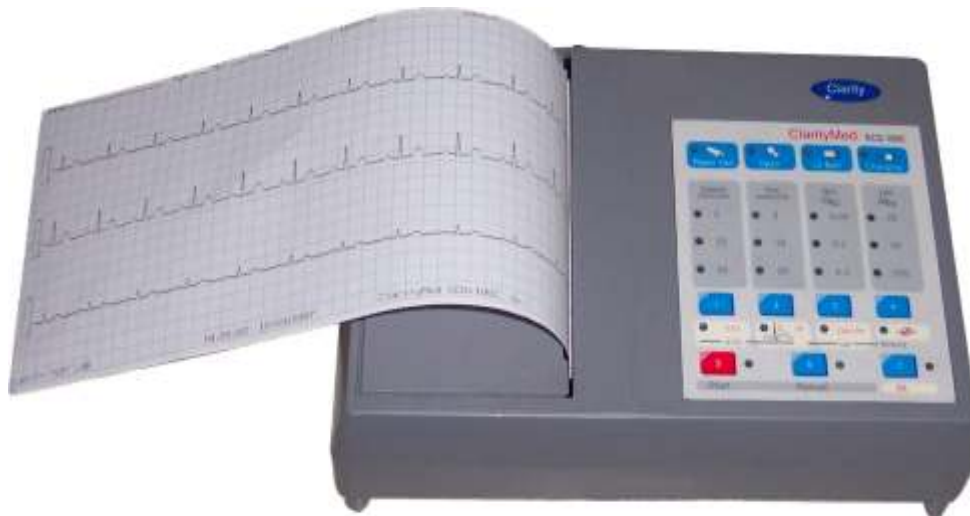


# ECG 100D-3Ch

Your search for...  
truly portable ECG machine...  
ends here.



- All functions accessible through seven button keypad
- Bright LEDs indicate important functions and settings
- Equipped with "TISA" - True Interpretation Sensitivity Algorithm
- Detailed Interpretation package
- Personalized tracings with user's name (User editable)
- 3 Channel Print Format
- Excellent recording quality with its high resolution printer
- Quantitative analysis of the tracings
- Simultaneous 12 lead acquisition
- Compact and portable
- Link to PC (Optional)
- Simple operation (Get report with single key press)

## Specifications

Leads	: Standard/ Cabrera
CMRR	: > 90 dB
Input Impedance	: > 100 M on each electrode
Dynamic Range	: $\pm$ 4.25 mV
Frequency Response	: 0.05 - 150 Hz (-3dB) without filters
Time Constant	: 3.2 Seconds
A/D Conversion	: 12 bits, 12 leads simultaneous acquisition.
Sampling Rate	: 1600 samples/ sec/ channel
Paper Speed	: 5, 25, 50 mm/sec
Printing Paper	: 106 mm wide thermal paper in 20 m roll
Sensitivity	: 5,10, 20 mm/ mV
Filters	: Complete digital processing to reduce mains interference, muscle tremors and base line wander.
Memory	: 10 seconds for all 12 leads. Multiple patients (Optional).
Operating Modes	: Manual/ auto.
Defibrillation Protection	: Internal at apparatus.
Pace maker detection	: > $\pm$ 2 mV/ > 0.1 ms
Print out	: 3 channel options
Flexible reporting	: Reports of stored ECG can be copied for print with new selection of filters, speed and sensitivity.
Serial Interface	: RS232 PC interface for data management and ECG viewing/ reporting (ECG PC link software optional)
LED Indicators	: Mains connected, low battery, no paper, loose electrode
Weight	: 1.5 kgs. with battery
Dimensions (mm)	: 216 (L) x 147 (W) x 61 (H)
Battery	: 6V, 3.3 AH Sealed lead battery. Can give more than 50 ECG recordings on a single charge.
Recharging Time	: 12 Hrs for fully discharged battery.

## Operating Environment

Temperature	: 5 to 45°C
Humidity	: 5 to 95% RH (non-condensing)

## Standard Accessories

Patient cable	1 No.
Gel bottle	1 No.
Paper roll	2 Nos.
Limb electrodes	4 Nos.
Chest electrodes	6 Nos.
Adapter	1 No.
Carry bag	1 No.
Instruction manual	1 No.

## Optional Accessories

- > Rechargeable battery
- > Pediatric electrodes



3 Ch ECG Report with Average Complexes, Quantitative Analysis and complete Interpretation

## ClarityMed Series of Cardio & ICU Products

- Single Channel and Two Channels ECG Machine
- Pulse Oxymeter OxyPlus 240ST
- 5 Parameters Color / Mono Patient Monitors
- 7 Parameters Color TFT Patient Monitors
- 7 Parameters Color TFT/ CRT Modular Patient Monitors
- Central Monitoring System

### Contact Numbers (Marketing)

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Orrisa	+91 93378 69100
Punjab	+91 93163 41109
Tamil Nadu & Kerala and Karnataka	+91 93810 46101
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### Business Associate



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