

# ECG 50-1Ch

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



- All functions accessible through four button keypad
- Bright LEDs indicate important functions and settings
- LCD display for parameters
- 12 Lead Acquisition
- Lead marking on paper along with speed, sensitivity and filters
- Auto and Manual operating modes
- Quantitative analysis of the tracings
- Excellent recording quality with its high resolution thermal array printer
- Easy paper loading
- Compact and light weight (smallest in its category)
- Integrated rechargeable battery gives approx. 100 ECG tracings on full charge
- One button operation
- Attractive bag for transport ease.

## Specifications

Writing System	Thermal array printer
Paper	50 mm x 20 m thermo-sensitive paper roll
Display	2 x 16 LCD for display of parameters
Led Indications	Paper Error, Open Lead, Low Battery and charging
Size	164 mm (L) x 128 mm (W) x 63 mm (H)
Weight	< 1.0 Kg
Power Supply	220V, 50Hz
Rechargeable Battery	6V, 1.3 AH Sealed Lead Acid
Battery Backup	Approx. 100 ECG tracings
Input Impedance	> 10M ohm
CMRR	> 90dB
Frequency Response	0.05 Hz - 150 Hz
Time Constant	3.2 seconds
Sensitivity	5, 10, 20 mm/mV
Chart Speed	5, 25, 50 mm/sec
Muscle Filter	25 Hz, 35 Hz, None
A/D conversion	12 Bit
Sampling Rate	1600 Samples/sec
Operating Modes	Auto, Manual

### Operating Environment

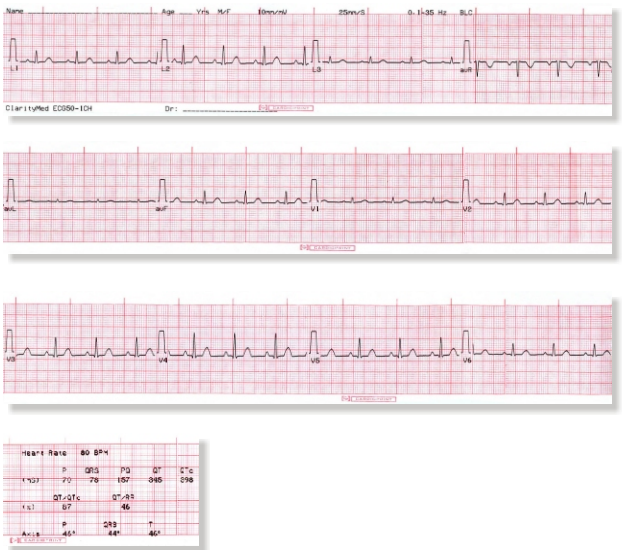
Temperature	5 to 45°C
Storage Temperature	0 to 55°C
Humidity	5% RH to 95% RH, non-condensing

\* Specifications are subject to change without prior notice.

Business Associate

## Accessories

Patient Cable	1 No.
Limb Electrodes	4 Nos.
Chest Electrodes	6 Nos.
Jelly Bottle	1 No.
Paper Roll	2 Nos.
Adaptor (12V, 500 mA)	1 No.
Carry Bag	1 No.
Instruction Manual	1 No.



1Ch ECG Report Format with Quantitative Analysis

### ClarityMed Series of Cardio and ICU Products

- 4/6 Channels ECG Machine ECG 100C
- Two Channel ECG Machine ECG 50 - 2Ch
- Pulse Oximeter 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



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