



Cardio M

Compact and cost effective
multi-channel electrocardiograph



medical **ECONET**
GERMANY

- Exact measurement with interpretation
- Print out in A4 format
- Supports fax transmission of the recorded ECG (with optional modem)
- PC software for computer connection
- Rechargeable battery (optional)

Specifications

ECG - Features

ECG leads	Standard 12 leads
Recording channel	1, 3, 6 and 12 channel
Sensitivity	5, 10, 20, auto (I~aVF: 10, V1~V6: 5) mm/mV
Basic measurement	Heart rate, PR, QRS, QT / QTc, P-R-T axes

Display

Type	2 lines text LCD screen
User interface	Keyboard
Character available	Alphanumeric and symbol

Printer

Printing speed	12.5, 25, 50 mm/s
Recording system	Thermal print head
Effective writing width	204 mm
Recorder Resolution	Vertical: 8 dots / mm Horizontal: 16 dots / mm
Paper type	Thermal roll paper

Set-up

AC	50/60 Hz--20 dB or better
Muscle	25 ~ 35 Hz--3 dB or better
Base line drift	0.1 Hz--3 dB or better
Low pass filter	off, 40 Hz, 100 Hz, 150 Hz
Patient data	ID, name, age, sex, height, weight

Communication & Protection

Communication	PC connection by LAN
PC- Software	Cardio PC
Defibrillation protection	Provided
Signal quality control	Disconnected lead detection
Frequency response	0.05 ~ 150 Hz within -3 db

Electrical Features

Input circuit	Floating input, isolated and defibrillation protected
Input impedance	≥ 10 MΩ
Input range	≥ ± 5 mV
Common Mode Rejection	≥ ± 100 dB
DC offset voltage	≥ ± 300 mV
Time constant	3.2 sec.
Patient isolation	< 10 μA
Power supply	AC or built-in battery (option)
Power requirement	100-240Vac, 50/60 Hz, 1.0 - 0.5 A
Power consumption	60W max
Safety	Class I, Typ BF

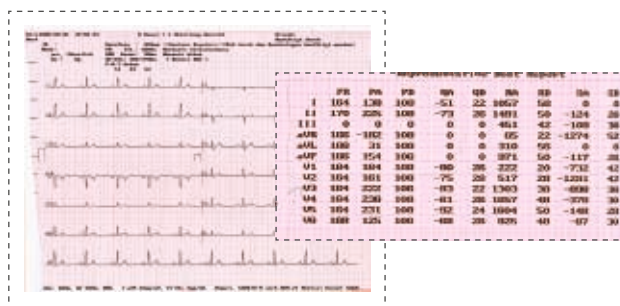
Environmental Specifications

Operation Humidity	30 ~ 85 % R.H
Operation Temperature	10° ~ 40° C (50° ~ 104° F)
Atmospheric Pressure	70 ~ 106 KPa

Standard Accessories



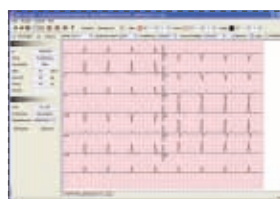
Interpretation by Minnesota - Code



Dimension 296 (W) x 305,5 (H) x 97,5 (D) mm, about 3,2 kg



PC - Software (Standard)



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Welcome to healthcare

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Distributor

*All specifications are subject to change without notice.