



Cardio M

Compact and cost effective multi-channel electrocardiograph

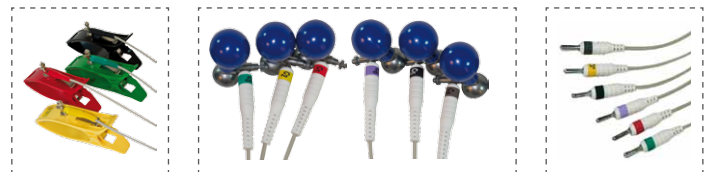
- Exact measurement with interpretation
- Expression in the format DIN A4
- Supports fax transmission of the recorded ECG's (with optional modem)
- PC software for computer connection
- Rechargeable battery (optional)

Specifications

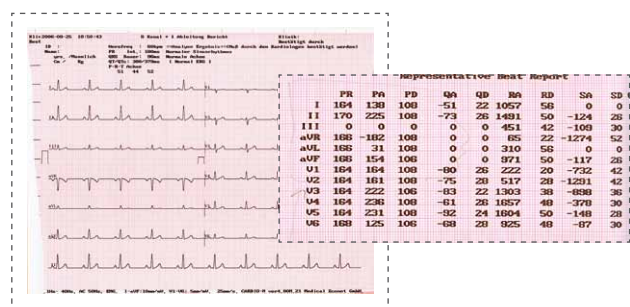
ECG - Features	
ECG leads	Standard 12 leads
Recording channel	1, 3, 6 and 12 channel
Sensitivity	5, 10, 20, auto (I~aVF: 10, V1~V6: 5) mm/mV
Basic measurement	Heart rate, PR, QRS, QT / QTc, P-R-T axes
Display	
Type	2 lines text LCD screen
User interface	Keyboard with touch screen
Character available	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 -- 20 dB or better
Muscle	25 ~ 35 Hz -- 3 dB
Base line drift	0.1 Hz -- 3 dB or lower
Low pass filter	off, 40Hz, 100Hz, 150 Hz
Patient data	ID, name, age, sex, height, weight
Communication & Protection	
Communication	PC connection by LAN
PC - Software	ECG Plus_Spiro
Defibrillation protection	Provided
Signal quality control	Disconnected lead detection
Frequency response	0.05 ~ 150 Hz within -3 db

Electrial 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. (-0 ~ +20 %)
Patient isolation	< 10 μ A
Power supply	AC or built-in Battery (option)
Power requirement	100 - 240 Vac, 50 / 60 Hz, 1.0 - 0.5 A
Power consumption	60W max
Safety	Class I, Typ BF
Enviromental 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



medical **ECONET**

Im Erlengrund 20, 46149 Oberhausen - Germany

t: +49 (0)208 / 377 890 - 0 info@medical-econet.com
f: +49 (0)208 / 377 890 - 55 www.medical-econet.com

PC - Software (Standard)



CE 0123

distributor

*All specifications are subject to change without notice.