



## Cardio M Plus

Compact and reliable multi-channel electrocardiograph with 7" Touchscreen Display

- Real-time 12 ECG-lead waves in the color 7" LCD touch screen with interpretation
- Built-in memory for 120 ECG's
- Expression in the format DIN A4
- Supports transfer of stored patient data to USB Stick
- PC software for computer connection
- Spirometer is applicable (optional)
- 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	800x480 pixel color LCD display
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, 150Hz
Patient data	ID, name, age, sex, height, weight

## Communication & Protection

Communication	PC connection by LAN, data transfer to USB Stick
PC-Software	ECG Plus_Spiro
Defibrillation protection	Provided
Signal quality control	Disconnected lead detection
Frequency response	0.05 ~ 150 Hz within -3 db

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



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## 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	100-240Vac, 50/60 Hz, 1.0 - 0.5 A
Power consumption	60W max
Safety	Class I, Typ BF

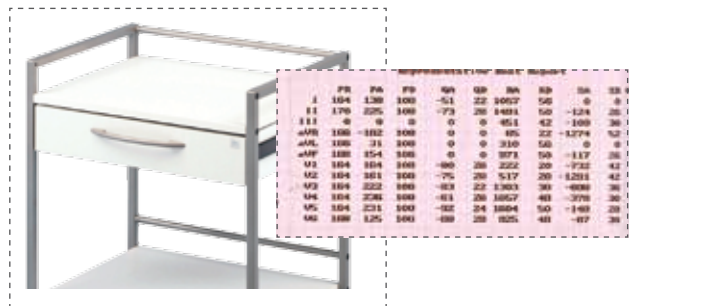
## Enviromental Specifications

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



## Optional Accessories



CE 0123

distributor

\*All specifications are subject to change without notice.