



Cardio XP

Excellent performance & luxury multi-channel electrocardiograph

Real-time 12 ECG-lead waves in the color 7" swivel LCD touch screen with interpretation

Built-in memory for 1,000 ECG's & external(SD card, USB)

Expression in the format DIN A4

Compatible with HIS(XML/MFER)

Wireless patient module(optional)

Rechargeable battery(optional)

Specifications

Model	Cardio XP	
ECG leads	Standard 12 leads	
Display	800×480 pixel color LCD display	
Recording channel	1, 3, 6 and 12 channel	
Sensitivity	2.5, 5, 10, 20, auto (I~aVF:10, V1~V6:5) mm/mV	
Printing speed	12.5, 25, 50 mm/s	
Filters	AC	50/60 -- 20 dB or better
	Muscle	25~35Hz --3 dB
	Base line drift	0.1 Hz -- 3 dB or lower
	Low pass filter	off, 40 Hz, 100 Hz, 150 Hz
Recorder	Recording system	Thermal print head
	Effective writing width	204 mm
	Resolution	
	Vertical	8 dots/ mm
Horizontal	16 dots/mm	
Paper type	Z-fold paper	
Communication	PC connection with RS-232 interface and LAN	
User interface	Keyboard with touch screen	
Character available	Alphanumeric and symbol	
Patient data	ID, name, age, sex, height, weight	
Basic measurement	Heart rate, PR, QRS, QT/ QTc, P-R-T axes	
Defibrillation protection	Provided	
Signal quality control	Disconnected lead detection	
Frequency response	0.05 ~150 Hz within -3 db	
Electrical	Input circuit	Floating input, Isolated and defibrillation protected
	Input impedance	10 M Ω
	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	60 W max	
Safety	Class I, Typ BF	
Dimensions	299(W) × 298(H) × 123(D) mm	
Weight	App. 4.5 kg	
Environmental Conditions	Operating Humidity	30 ~85 % R.H
	Operating Temperature	10 ° ~ 40 °C(50 ° ~104 °)
	Atmospheric Pressure	70 ~106 KPa

Standard Accessories



Optional Accessories



medical **ECONET**

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*All specifications are subject to change without notice.