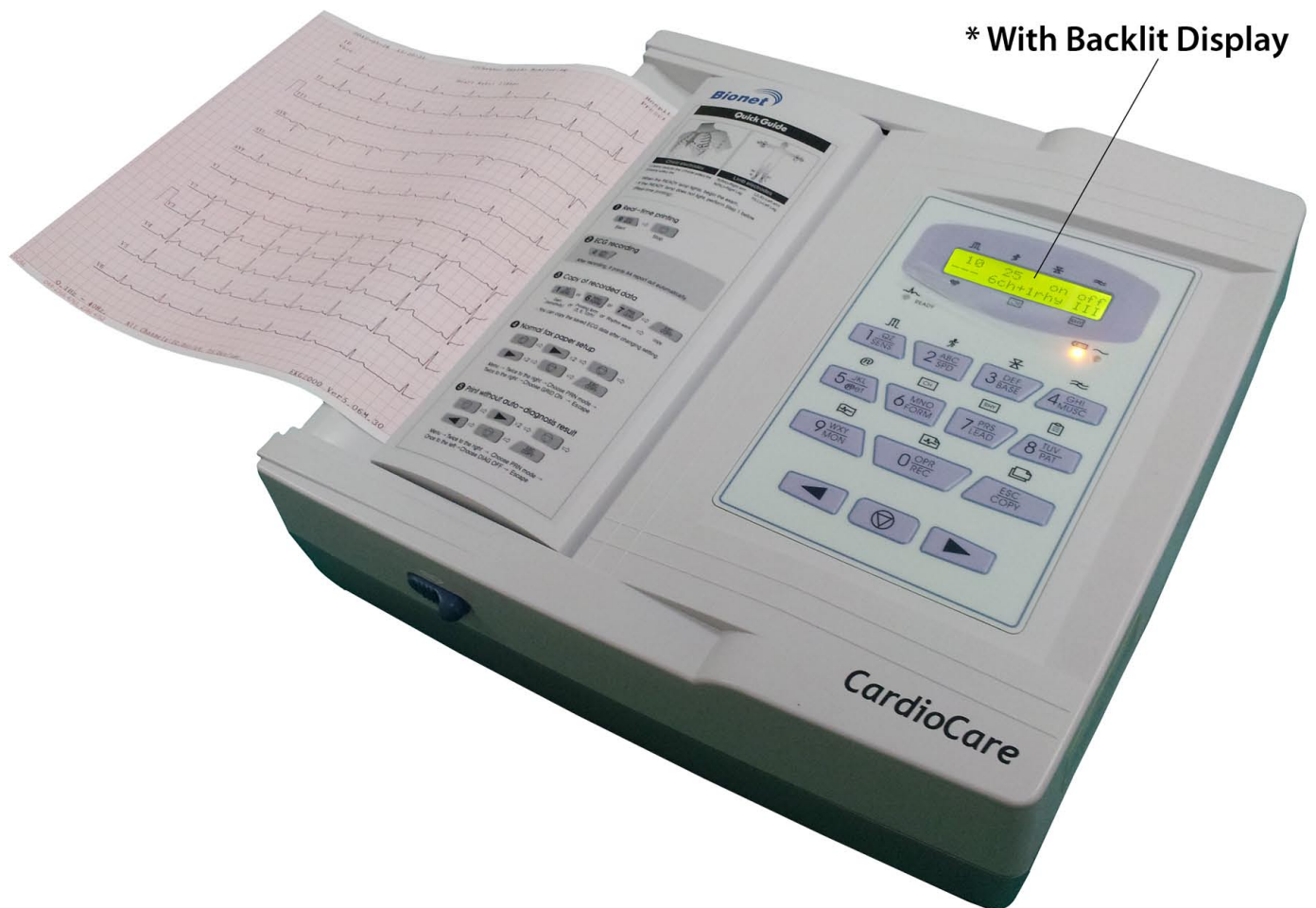


CardioCare 2000 Plus

Interpretive 12 Channel Resting ECG



Features

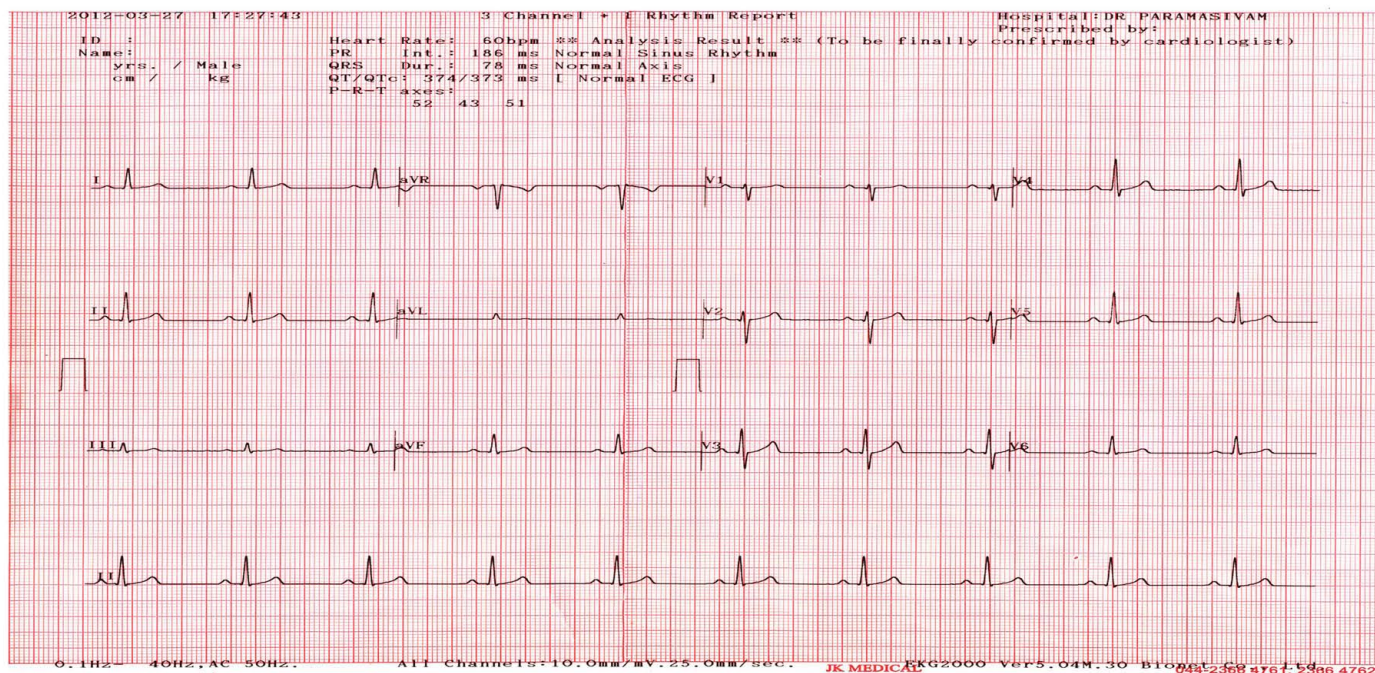
- Convenient A4 size print-outs allow for easy chart filing
- Copy function allows varied printouts from single patient sample
- Grid function allows you to use low cost plain fax paper
- One-touch operation (monitoring, recording mode)
- Accurate simultaneous 12 channel cardiac data acquisition
- Over 130 kinds of interpretation results based on advanced Minnesota code
- High-Quality 12ch interpretive ECG
- Free S/W upgrade via internet

CardioCare 2000 Plus

Technical Specifications

ECG leads	12 lead, simultaneous ECG and acquisition	Electrical	Internal noise : 20 V(p-p)max Internal circuit: Floating input Isolated and defibrillation protected Input impedance : $\geq 10M\Omega$ Input voltage range : $\geq \pm 5$ mV Common Mode Rejection : $\geq + 100$ dB DC offset voltage range : $\geq \pm 300$ mV Time constant : 3.2sec Patient leakage current : $< 10 \mu A$ Frequency response 0.05~150Hz
Dimension	296 (W) x 305.5 (H) x 92.5 (D)mm, Approx.2.98 kg	Signal quality control	Disconnected lead detection
Recording channel	3, 6, 12 channel and 1 channel (60 sec)	Power	Power supply : AC or built-in Battery (option) Power requirement : 100 - 240 Vac, 50/60Hz, 1.0 - 0.5 A Power consumption : 60W max 1 hour of normal use (approximately 100 automatic ECG printouts)
Sensitivity	5, 10, 20, auto (1~aVF: 10, V1~V6: 5) mm/mV	Battery	
Printing speed	12.5, 25, 50 mm/S	Communication	PC connection with RS-232 interface and LAN
Sampling rate	500 samples/sec	Safety	Class I, Type BF
Filters	AC (50/60Hz, -20dB or better) Muscle (25 ~ 35Hz, -3dB or better) Base line drift (0.1 Hz, -3dB or better) Low pass filter (off, 40Hz, 100Hz, 150Hz)	Conformity	CE, CSA, FDA, KFDA, SFDA, CCC
Display	2 x 16 character backlit LCD Display	Environment	Operating humidity : 30 ~ 85 % Operating Temperature : 10 ~ 40 C Atmospheric pressure : 70 ~ 106 KPa
LCD display	Sensitivity, speed, filter status, HR, printing form, rhythm lead	Standard accessory	Power cord 1EA, Patient cable 1EA, Limb 1 set (4 EA), Chest ball 1 set (6EA), Chart paper 1 EA, Operation manual 1EA
LED indicator	Signal quality, power source, battery	Options	Rechargeable battery, Cart, Hanger, Bag, PC S/W
Keyboard	Membrane keyboard, Alphanumeric and symbol available		
Patient data	ID, name, age, sex, height, weight		
Basic measurement	Heart rate, PR int, QRS dur, QT/QTc, P-R-T axis		
Recorder	Thermal print head, Thermal roll paper Report papers : width : A4 : 210mm or 8.5" length : A4 : 300mm or 11" Effective writing width: 204mm Resolution : Vertical : 8 dots/mm Horizontal : 16 dots/mm		

ECG Sample A4 Printout



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