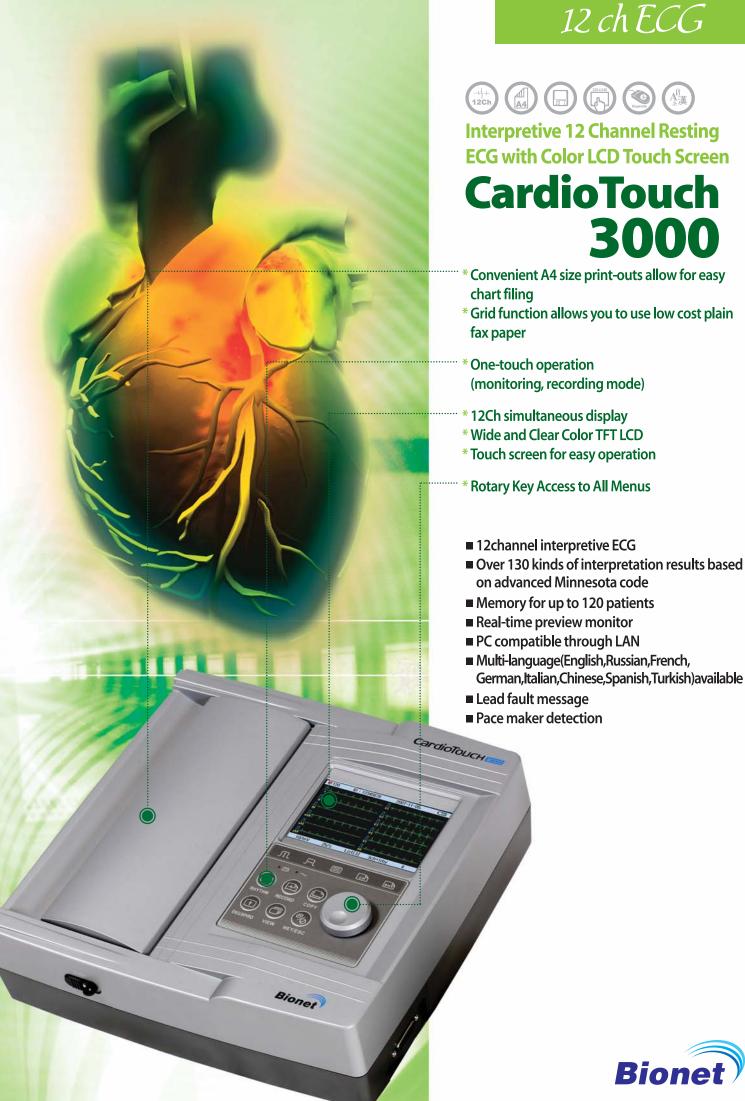
12 ch ECG





SPECIFICATIONS

ECG>>>

ECG leads	10 lead, 12 channel simultaneous ECG and acquisition
Dimension	$296(W) \times 305.5(H) \times 92.5(D)$ mm, approx. $3.5 \mathrm{kg}$
Recording channel	3 channels, 6 channels, 12 channels, 60 second
	1 channel and beat report
Sensitivity	2.5, 5, 10, 20, auto(I~aVF: 10, V1~V6: 5) mm/mV
Printing speed	12.5, 25, 50 mm/s
Sampling rate	500 samples/sec
Filters	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
Display	480 X 272 Color TFT LCD Display, 3 and 12 channels preview ECG wave
Monitor display	ID, date, sensitivity, speed, filter, form, rhythm lead
User interface	Touch screen(Alphanumeric and symbol available),
	Keyboard, rotary push-knob(pop-up menu)
Patient data	ID, name, age, sex, height, weight, smoke, race
Basic measurement	Heart rate, PR int, QRS dur, QT/QTc, P-R-T axis
Recorder	Thermal print head, roll paper
	Report papers: width: A4:210mm or 8.5" / length: A4:300mm or 11"
	Resolution: vertical: 8dot/mm / horizontal: 16dot/mm
Electrical	Internal noise: 20 W (p-p)max / Input circuit : floating input
	Input impedance :≥10M Ω / Input voltage range :≥±5mV
	Common mode rejection : > 100 d / DC offset voltage : ≥ ±300mV
	Time constant : 3.2sec / Patient leakage current : < 10 µA
	Frequency response : 0.05 ~ 150 Hz / Isolated and defibrillation protected
Signal quality control	Disconnected lead detection, Pacemaker pulse detection
ECG data storage	storage for 120 ECGs (Internal on flash memory)
Power	Power supply: AC or built-in battery(option)
	95 ~ 240 VAC, 50/60 Hz, 1.0 ~ 0.5A, 60W max
Battery(Ni-MH)	1 hour of normal use (approx. 100 ECG printouts)
Communication	PC connection with RS232 interface and LAN
Safety conformity	Class I, Type BF, CE, CSA, FDA, KFDA, SFDA, CCC
Environment	Operating humidity: 30~85% / Operating temperature: 10 ~ 40℃
	Atmospheric pressure : 70 ~ 106KPa
Standard accessory	Power cord 1 EA, Patient cable 1 EA,
	Limb 1 set(4 EA), Chest ball 1 set(6 EA),
	Chart paper 1 EA, Operation manual 1 EA
Options	Rechargeable battery, Cart, Hanger, Bag, PC S/W

^{*} Specifications can be changed without prior notification.



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