

12 channel ECG

CardioCare 2000

Cost-Effective 12ch ECG

The CardioCare 2000 is an economically priced 12 channel resting ECG that does not compromise on performance. Suitable for use in private practice, ER, or hospital use, the CardioCare 2000 is designed for maximum ease of use and convenience. Software upgradeable and networkable, the CardioCare 2000 is an excellent choice for your diagnostic needs.



Features >>>

Simultaneous 12 Channel Resting ECG

The CardioCare 2000 acquires 10 full seconds of ECG data simultaneously from 10 leads to produce an accurate 12 channel printout with analysis in under 60 seconds!

ECG Interpretation Program

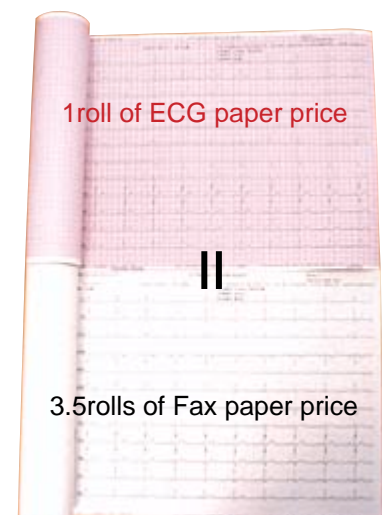
Over 80 kinds of interpretation results based on the advanced Minnesota Code are provided to aid your diagnosis. The interpretation algorithms are expanded with regular software updates.

A4 Full Size Paper

The CardioCare 2000 will produce full size A4 printouts in 1, 3, 6 and 12ch formats. Full size print-outs improve readability and make for easier filing in the patient chart. A convenient Copy button lets you generate ECG copies in any of the available formats.

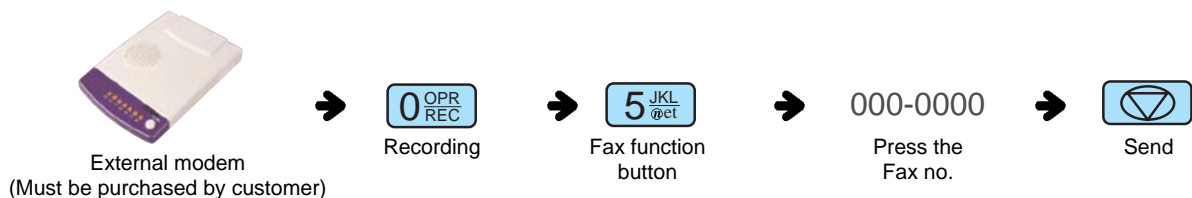
Low Maintenance Cost

The CardioCare 2000 uses normal fax paper which costs about 1/4 the cost of ECG paper. It will even generate its own grid!



Fax Transmission Function

Direct faxing from the CardioCare 2000 offers much clearer ECG reports at the receiving end. Using an external modem connected to the CardioCare 2000, the user can easily transmit the ECG report to a remote location.



Software Upgradeable

The CardioCare 2000 software is user upgradeable and is constantly being improved. Download the latest update from our website.

Control panel



Monitoring mode

immediate ECG report without processing

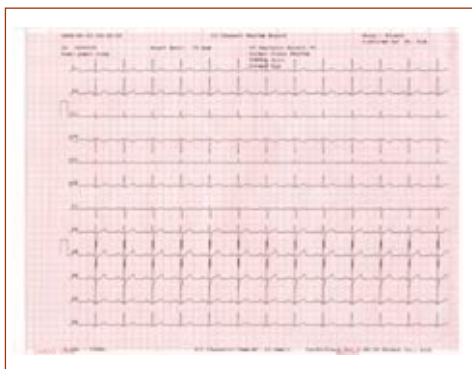
Recording mode

ECG report with interpretation and 10sec. Data storage

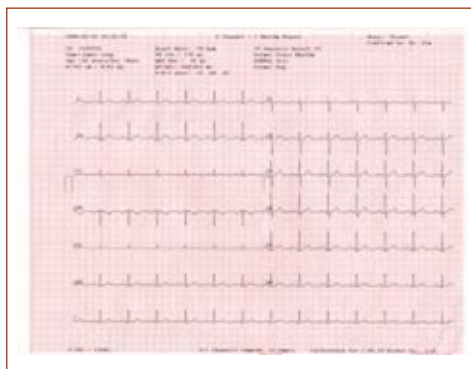
Copy mode

Copy report in other formats without re-recording

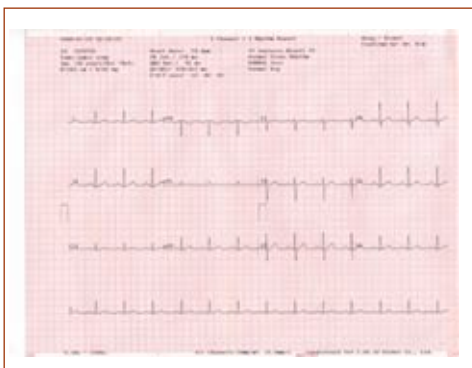
Menu/Enter/Stop button



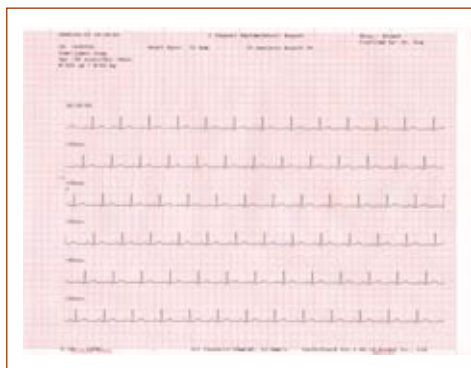
12channel



6channel + 1Rhythm



3channel + 1Rhythm



1channel (60sec 1Rhythm)

CardioCare 2000



Main office : Bionet Co., Ltd.
Tel : +82-2-6300-6416
+82-2-6300-6477(Domestic)
e-mail : sales@ebionet.com
yunms@ebionet.com(Domestic)
http://www.ebionet.com

North America : Bionet America, Inc.
Tel : +1-714-734-1760 / e-mail : sales@bionetus.com / www.bionetus.com
Europe : MGB Endoskopische Gerate GmbH
Tel : +39-30-6392-7010 / e-mail : info@mgb-berlin.de / www.mgb-berlin.de
China : Bionet China
Tel : +86-10-58220564 e-mail : sales-china@ebionet.com

SPECIFICATIONS

ECG leads	10 lead 12 channel simultaneous 10-second resting ECG
Dimension	296(W) × 305.5(H) × 92.5(D)mm, Approx.2.98kg
Recording channel	3,6,12 channel and 1 channel(60 sec)
Sensitivity	5, 10, 20, auto(I~aVF: 10, V1~V6: 5) mm/mV
Printing speed	12.5, 25, 50 mm/s
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)
Display	2 × 16 character LCD Display
LCD display	Sensitivity, speed, filter status, HR, printing form, rhythm lead
LED indicator	signal quality, power source, battery.
Keyboard	Membrane keyboard, Alphanumeric and symbol available
Patient data	ID, name, age, sex, height, weight
Basic measurement	Heart rate, PR, QRS, 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 : 204 mm Resolution : Vertical : 8 dots/mm Horizontal : 16dots/mm
Electrical	Internal noise : 20 μ V(p-p)max Input circuit : Floating input Isolated and defibrillation protected Input impedance : \geq 10M Ω Input range : \geq \pm 5mV Common Mode Rejection : \geq + 100dB DC offset voltage : \geq \pm 300mV Time constant : 3.2sec Patient leakage current : <10 μ A Frequency response 0.05~150Hz
Signal quality control	Disconnected lead detection
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
Battery capacity	1 hour of normal use(approximately 100 automatic ECG printouts)
Communication	PC connection with RS-232 interface and LAN
Safety	Class I, Type BF
Conformity	CE, CSA
Environment	Operating humidity : 30 ~ 85 % Operating Temperature : 10° ~ 40°C Atmospheric pressure : 70 ~ 106 KPa
Standard accessory	Power Cable 1ea, Patient Cable 1ea, Electrode 10ea Chart Paper 1ea, Operation Manual 1ea
Options	Rechargeable Battery(NI-MH), Cart, Hanger, Bag, Limb electrode, Chest electrode, RS-232C null cable

* Specifications can be changed without prior notification.