12 ch ECG

Interpretive 12 Channel
Resting ECG

CardioCare 2000

* 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 at a 3ch price
- Free S/W upgrade via internet



Bionet

SPECIFICATIONS

ECG leads	12 lead, 12 channel simultaneous ECG and acquisition
Dimension	296 (W) X 305.5 (H) X 92.5 (D) ㎜, approx. 2.98 ㎏
Recording channel	3, 6, 12 channel and 1 channel (60 sec)
Sensitivity	5, 10, 20, auto (I~aVF:10, V1~V6:5) ㎜/㎷
Printing speed	12.5, 25, 50 ㎜/s
Sampling rate	500 samples/sec
Filters	AC (50/60 ㎐, -20 ㏈ or better) Muscle (25 ~ 35 ㎐, -3 ㏈ or better) Base line drift (0.1 ㎐, -3 ㏈ or better) Low pass filter (off, 40 ㎐, 100 ㎐, 150 ㎐)
Display	2 x 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 int, QRS dur, QT/QTc, P-R-T axis
Recorder	Thermal print head, roll paper Report papers: (width x length) - A4 : 215㎜(8.5") x 297㎜(11.7") - Letter : 215㎜(8.5") x 280㎜(11") Resolution - vertical:8 dot/㎜ - horizontal:16 dot/㎜
Electrical	Internal noise:20 ㎶(p-p)max Input circuit:Floating input Isolated and defibrillation protected Input impedance:≥10 ㏁ Input voltage range:≥±5 ㎷ Common Mode Rejection:≥+100 ㏈ DC offset voltage:≥±300 ㎷ Time constant:3.2 sec Patient leakage current: < 10 ㎂ Frequency response 0.05 ~ 150 ㎐
Signal quality control	Disconnected lead detection
Power	Power supply:AC or built-in battery (option) Power requirement:100 - 240 VAC, 50/60 ㎐, 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 conformity	Class I, Type BF, CE, FDA, KFDA, SFDA
Environment	Operation humidity:30 ~ 85 % Operation Temperature:10 ˚ ~ 40 ℃ Atmospheric pressure:70 ~ 106 KPa
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.

Bionet

North America (U.S.A): Bionet America, Inc.
Tel: +1-714-734-1760
E-mail: sales@BionetUS.com
www.BionetUS.com

South Korea: Bionet Co., Ltd.
Tel: +82-70-7585-6418 (Int'l) / +82-2-6300-6483 (Domestic)
E-mail: sales@ebionet.com (Int'l) / yunms@ebionet.com (Domestic)
www.ebionet.com

Latin America: Bionet Latin America, Inc.
Tel: +1-949-800-9585
E-mail: jayshim@ebionet.com
www.ebionet.com

Europe: MGB Endoskopische Geräte GmbH Berlin (Germany)
Tel: +49-30-6392-7000
E-mail: sales@mgb-berlin.de
www.mgb-berlin.de

201402-Bionet(CardioCare2000)-R3.1