

 **12 ch ECG**



## Interpretive 12 Channel Resting ECG

# CardioCare 2000

- Convenient A4 size print-outs allow for easy chart filing
- Copy function allows varied print-outs 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 SW upgrade via USB



**Bionet**

## SPECIFICATIONS



### General

<b>ECG Leads</b>	Simultaneous 10 Leads Resting ECG
<b>Dimensions</b>	290(W)×300(D)×97.5(H)mm, Approx. 3kg (Main Body)
<b>Recording Channel</b>	3CH+1RHV, 6CH+1RHV, 12CH, 1CH Long Time (1min) and Beat Report
<b>Sensitivity</b>	5, 10, 20, Auto (I~aVF: 10, V1~V6: 5) mm/mV
<b>Printing Speed</b>	12.5, 25, 50 mm/sec
<b>Sampling Rate</b>	Analysis Sampling Rate – 500sample/sec Digital Sampling Rate - 8,000sample/sec
<b>Filters</b>	AC (50/60Hz, -20dB or better), Muscle (25~35Hz, -3dB or better), Base Line Drift (off, 0.05, 0.1, 0.2Hz, -3dB or better), Low Pass Filter(off, 40Hz, 100Hz, 150Hz)
<b>Display</b>	2 x 16 Char LCD Display Sensitivity, Speed, Filter Status, HR, Printing Form, Rhythm Lead
<b>User Interface</b>	Short Key
<b>Printer Resolution</b>	Thermal Print Head, Roll Paper Report Paper - Width: A4/Letter – 215mm (8.5") - Length: A4 – 297mm (11.7") Letter – 279mm (11") Resolution: 8dot/mm (0.125mm pitch)
<b>Patient data</b>	ID, Name, Age, Gender, Height, Weight
<b>Basic Measurement</b>	Heart Rate: 30~300bpm (±3bpm) PR, QRS, QT/QTc, P-R-T axis
<b>Electrical</b>	Internal Noise: 20uV(p-p)max Input Impedance: More than 50MΩ Input Voltage range: ±5mV CMRR: Greater than 105dB DC offset Voltage: ≥ ±400mV Patient Leakage Current: < 10uA Frequency Response: 0.05~150 with in -3dB Isolated, Defibrillation and ESU Protected
<b>Line Power</b>	Input: 100- 240Vac, 1.5-0.75A, 50-60Hz, Output: 15Vdc, 4.2A
<b>Battery type</b>	Replaceable and Rechargeable, Lithium ion, 11.1V, 2600mA
<b>Battery Capacity</b>	360 minutes of continuous operation without recording or 200 ECGs in 12 channel format at 25mm/s and 10mm/mV with a battery charged during approximately 3 hours from total discharge (with display off)
<b>Communication</b>	LAN
<b>Safety Conformity</b>	Class I, Type CF Defibrillation-proof applied Part.
<b>Environmental</b>	Operating Temperature: 5~40°C Operating Humidity: 10~90%RH Atmospheric Pressure: 70~106KPa
<b>Standard Accessory</b>	Patient Cable (1 EA), Limbs Electrodes (1 SET), Chest Electrodes (1 SET), ECG Paper (1 EA), Power Cord (1 EA)
<b>Options</b>	Rechargeable Battery (1 EA), Cart(1 EA), Hanger (1 EA)

\* Specifications can be changed without prior notification.

FDA CE 0123

Distributed and Marketed By:



**JK Medical Systems Private Limited**

106B, Munusamy Salai, West K K Nagar, Chennai-600078, India  
Tel : 044 23664761 / 23664762 | Fax : 044 23664764  
sales@jkmedical.co.in | www.jkmedical.co.in



**Bionet Co., Ltd.**

1101 11F E&C Venture Dream Tower 3rd, 197 - 33  
Guro - Dong, Guro - Gu, Seoul, Korea. 152 - 050  
sales@ebionet.com | www.ebionet.com