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
**SPECIFICATIONS**

**ECG leads**  
12 lead, simultaneous ECG and acquisition

**Dimension**  
296(W) × 305.5(H) × 92.5(D) mm, Approx.2.98 kg

**Recording channel**  
3,6,12 channel and 1 channel(60 sec)

**Sensitivity**  
5, 10, 20, auto(=aVF: 10, V1~V6: 5) mm/mV

**Printing speed**  
12.5, 25, 50 mm/s

**Sampling rate**  
500 samples/sec

**Filters**  
AC(50/60Hz, -20dB or better)  
Muscle(25 ~ 35Hz, -3dB or better)  
Base line drift (0.1Hz, -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  
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, 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

**Display**  
2 × 16 character LCD Display

**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, FDA, KFDA, SFDA, CCC

**Environment**  
Operating humidity : 30 ~ 85 %  
Operating Temperature : 10° ~ 40°C  
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

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* Specifications can be changed without prior notification.