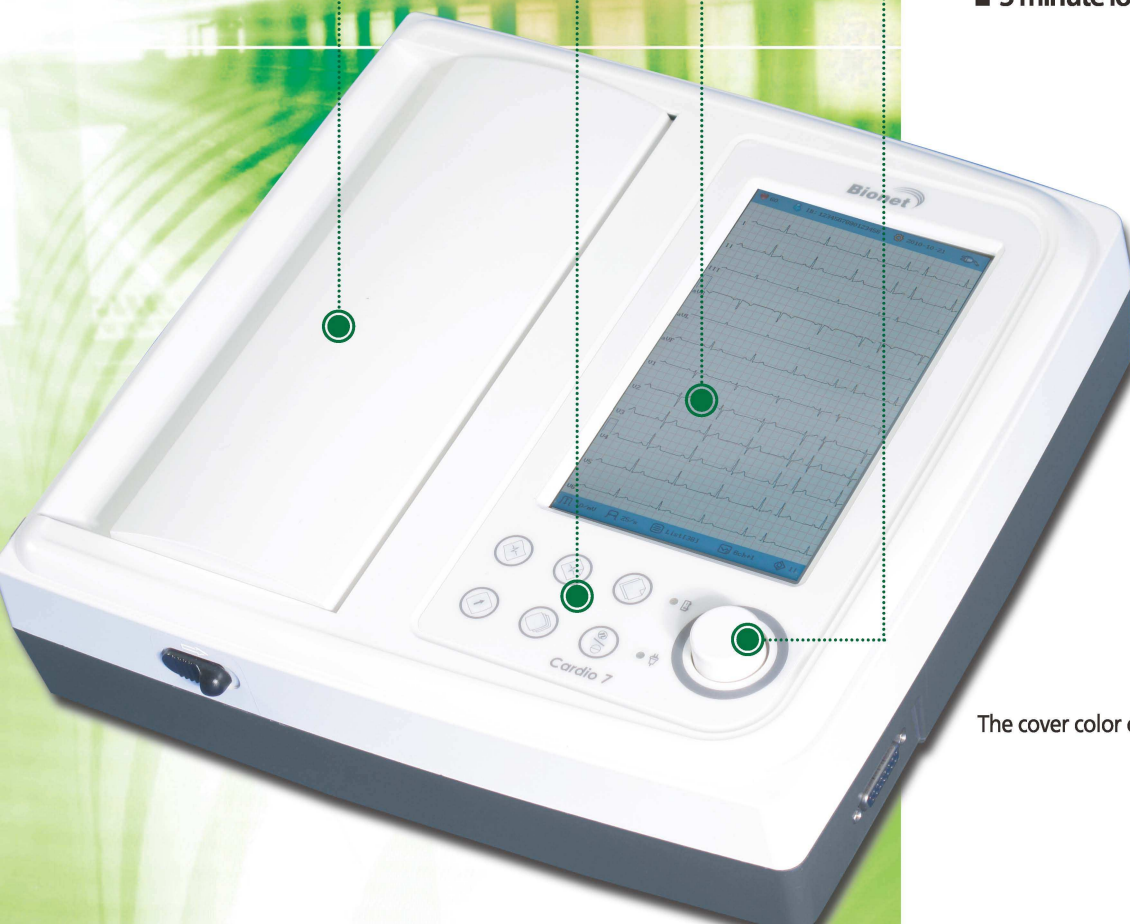




Cardio7

7" Color TFT LCD 12 Channel Interpretive Resting ECG with Touch Screen

- * Print out ECGs in multiple formats, including 12, 6 and 3 channel reports
- * Supports USB flash drive
- * 12 channel interpretive ECG
- * One-touch operation (monitoring, recording mode)
- * Real-time preview monitor
- * 12Ch simultaneous display
- * Hi-Resolution color TFT LCD (800 x 480)
- * Touch screen for easy operation
- * Adaptable UI (Portrait & Landscape mode)
- * Rotary key access to all menus
- Over 130 kinds of interpretation results based on advanced Minnesota code
- Memory for up to 120 patients
- PC compatible through LAN
- Pacemaker detection
- Automatic arrhythmia detection
- 5 minute long term recording



The cover color can be changed without notification

SPECIFICATIONS

ECG >>>

| | |
|-------------------------------|--|
| ECG leads | 10 lead, 12 channel simultaneous ECG and acquisition |
| Dimension | 296(W) × 305.5(H) × 92.5(D)mm, approx.3.5kg |
| Recording channel | 3 channels + 1 rhythm, 3 channels + 3 rhythm, 6 channels + 1 rhythm, 12 channels, 60 seconds 1 channel, 5 minutes 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 | 7" color TFT LCD display (800 x 480), 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: 20μV(p-p)max / Input circuit : floating input Input impedance : ≥10M Ω / Input voltage range : ≥ ±5mV Common mode rejection : > 100 dB / DC offset voltage : ≥ ±300mV Time constant : 3.2sec / Patient leakage current : < 10μA 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), USB flash drive |
| 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, Operation manual CD, ECG clips, Disposable electrodes Chart paper 1 EA, Operation manual 1 EA |
| Options | Cart, PC S/W |

* Specifications can be changed without prior notification.



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