

Cardio 7 ECG MONITOR

Specifications

| Physical & Display | |
|---------------------|---|
| Dimension(mm) | 300(W) x 290(D) x 89.5(H) |
| Weight(Kg) | 3.5 |
| Display | TFT Wide Display |
| Size | 7" |
| Resolution | 800 x 480 |
| Control Keys | Rotary Key Rhythm, Record, Copy, Auto, Network, ESC Key |
| Display Information | 12CH Preview, ID, HR, Gain, Speed, Power Status |

| ECG | |
|-------------------------------|--|
| ECG Lead | 10 Leads : 12CH I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 |
| Simultaneous lead acquisition | 10 Leads |
| Standard Measurement | Heart Rate (30 to 300bpm \pm 3bpm), PR/RR Int, QRS Dur, QT/QTc Int, P-R-T axis, SV1/RV5/R+S Amp |
| ECG Reports | 3CH+1RH, 3CH+3RH, 6CH+1RH, 12CH, 6CH+ST Map, 1CH Long Time (1min, 3min, 5min, 10min) and Special Beat Report (Text, Guide, Vector, ST Map) |
| Sensitivity/Gain | 2.5, 5, 10, 20, Auto(I to aVF : 10, V1 to V6 : 5)mm/mV |
| Filters | <ul style="list-style-type: none">AC (50/60Hz, -20dB or better),Muscle (25 to 35Hz, -3dB or better),Baseline Drift (0.05, 0.1, 0.2Hz, -3dB or better)Low Pass Filter (off / 40, 100, 150Hz) |
| Disclosure | Stores and displays ECG data up to 30 min |
| Patient Information | Patient ID, Name, Age, Gender, Height, Weight, Race, Smoke, Department, Room Number, Study Desc., Accession No., Referring Physician |
| Data Storage | Internal Storage for 200 Data : Built-in Memory |
| Communication | LAN, Wi-Fi(Opt.), USB flash driver, USB barcode scanner |

| Printer | |
|--------------------|---|
| Speed | 5, 12.5, 25, 50, 100 mm/sec Thermal Print Head, Roll Paper Report Paper - Width : A4/Letter 215(8.5")mm - Length : |
| Resolution | A4 297(11.7")mm Letter 279(11")mm Resolution : 8 dot/mm(0.125mm pitch) |
| Paper Size (WxHxD) | <ul style="list-style-type: none">A4 : 210 x 150 x 25 mmLetter : 216 x 140 x 25 mm |

| Environmental Specifications | |
|------------------------------|-----------------|
| Temperature | |
| Operating | 10 to 40 °C |
| Storage | -20 to 60 °C |
| Humidity | |
| Operating | 30 to 85% |
| Storage | 10 to 95% |
| Altitude | |
| Operating | 700 to 1060 hPa |
| Storage | 500 to 1060 hPa |

| Power Specifications | |
|----------------------|--|
| Line Voltage | 100 to 240 VAC |
| Current | 1.5 to 0.75 A |
| Frequency | 50/60 Hz |
| Battery | Rechargeable Lithium ion 10.8 V 3,250mAh |
| Battery Capacity | <ul style="list-style-type: none">6 hours of normal use or print 200 ECG pages (12 channel format at 25mm/s and 10mm/mV)The battery will charge to its full capacity within 3 hours with the power off. |

| Network | |
|----------------|------------------------------|
| Wireless(Opt.) | IEEE 802.11 (ac, a, b, g, n) |

| Safety | |
|--------------------|---|
| Type of Protection | Class I <ul style="list-style-type: none">Type CF defibrillation-proof applied part. |

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