EM-1201
Digital Twelve Channels Electrocardiograph

Features
- Simultaneous 12 leads ECG data acquisition and display
- Simultaneous 12 leads ECG printing with 216mm/210mm thermal paper (Roll or Z-fold)
- Foldable 10 inch 800 x 480 TFT color LCD
- Alpha-numeric keyboard and one-touch operation
- Built-in rechargeable lithium battery (print up to 360 ECG reports)
- Built-in 4GB SD card to save 10,000 ECG reports in XML/PDF/BMP/JPG/ DICOM format
- Precise ECG auto-interpretation program
- Extend printing once arrhythmia is detected
- Support linear barcode reader
- USB port to connect with PC-ECG software (optional)
- Support external USB printer (PCL 6 language) to print 12 leads ECG reports on A4 paper
- Network transmission
- Software upgrade automatically via SD card

ECG Reports
- Support roll and Z-fold paper with 210/216mm width, the clearly printed reports include ECG measurement data, patient ID, sex, age etc.

Technical Specifications
- Lead: Standard 12 leads, CMRR: 100dB
- Input Circuit: Built-in defibrillator protection, Recording Mode: Automatic: 12CHx1, 6CHx2, 3CHx4, 3CHx4+3R
- Acquisition Mode: Simultaneous 12 leads acquisition, Recording System: Thermal wax printing
- Measurement Range: ±5mVpp, Recording Paper: Roll: 210mm+30m, 2-fold: 216mm+295mm+100 sheets
- Time Constant: ≥3.2s, Paper Speed: 1mm/s, 6.25mm/s, 12.5mm/s, 25mm/s, 50mm/s
- Frequency Response: 0.05Hz~150Hz (+3dB), Display: 800~480 pixel TFT LCD
- Sensitivity: 2.5 mm/s, 5 mm/s, 10 mm/s, 20mm/s, Interface: Network interface, USB Master/Slave, SD card
- Input Impedance: ≥50Moh, Safety Standard: IEC 1283
- Input Circuit Current: ≤0.05μA, Sample Rate: Normal:1000ps/channel, Pacing:10000ps/channel
- Noise Level: ≤15μVp-p, Parameter/Defibrillation: ≤30μV, ≤30μA
- Anti Baseline Drift: Automatic, Interface: Dimension: 435mm x 335mm x 98mm
- Patient Current Leakage: ≤1μA (220V~240V), Weight: 46kg (including battery)
- Power Supply: AC 100~240V, 50/60Hz, 70VA~100VA
- DC 14.8V/4400mAh, built-in lithium battery