Cardiotech GT-3000
Digital Electrocardiograph

FEATURES
- 8.9 inches color touch-screen, hand writing support;
- Alphanumeric keyboard with backlight silicone keys, waterproof design;
- 1:1 ratio waveforms with grid line background can meet the diagnosis habit of doctors;
- Click the electrodes connection diagram to show ECG leads connection;
- Last 300 seconds 12-lead waveforms reviewable and recordable;
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- R-R interval analysis for adult and children;
- Search data by patient information, disease, date, ID and medical record number;
- The color of background, grid line, waveform, lead symbol, gain symbol and text can be changed;
- Unique ECG data acquisition box with independent function keys;
- Multiple ports for data transmission (LAN, USB, SD card, VGA);
- Various recording format: 3x4, 3x4+R, 3x4+3R, 6x2, 6x2+R, 6x2+3R, 12, 12+R, 12+3R, rhythm mode;
- ECG data can be saved as JPG or XML format;
- Application of Minnesota Code, CSE & AHA database;
- Support ECG management system, HL7 protocol & built-in WIFI (optional);
- DICOM is available.
Specifications

- **Lead**: Standard 12-lead simultaneous acquisition
- **Input Impedance**: 50 MΩ
- **Frequency Response**: 0.05~250 Hz
- **Patient Leakage Current**: <10μA
- **Input Circuit Current**: ≤0.1μA
- **Time Constant**: ≥3.2 s
- **Sensitivity**: 2.5, 5, 10, 20, 10/5, 20/10mm/mV, auto gain
- **Paper Speed**: 5, 6.25, 10, 12.5, 25, 50mm/s
- **Operation Mode**: Automatic, manual, rhythm, Cabrera & Paper save mode
- **Power Supply**: AC: 100V~240V, 50/60Hz, 100VA
  
  DC: 14.8V rechargeable li-ion battery
- **Recording Paper**: 210 mm x 150 mm x 200p fan-fold paper
- **Safety Level**: IEC Class II, Type CF
- **Dimension**: 345mmx260mmx129mm (LxWxH)
- **Net Weight**: 5.2 kg