

CARDIOSHIELD CS280



MedicalDirector

12 Channel PC ECG with Bedside Acquisition

Color touch screen: input patient ID, name; Review ECG waveform;
Recall stored ECG data; Review real time HR

Simple, smart, intuitive software

Bedside Acquisition feature

Lead-off-detection

Built in battery and memory; Supports 200 ECG data

Protected from defibrillator

Pacemaker detection: amplitude ≥ 2 mV, duration ≥ 200 μ s

Best Practice & Medical Director Compatibility



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Specifications



MedicalDirector

CS-280

- Sample Rate: 10000Hz/channel
- Resolution: 16bit
- DR: $\pm 300\text{mV DC}$
- Input circuit current: $\leq 0.1\mu\text{A}$
- input impedance: $> 10\text{M}\Omega$
- Noise level: $\leq 10\mu\text{Vp-p}$
- Dimension: 126.5x 75.8 x 24 mm
- Weight: 168g
- CMRR: $> 89\text{dB}$
- Cable: Banana 4mm cable with 10 leads
- Frequency bandwidth: 0.05 Hz - 410 Hz
- Safety classification: Class II type CF
- 50Hz interference suppression filter $\geq 20\text{dB}$
- CE&ISO approved

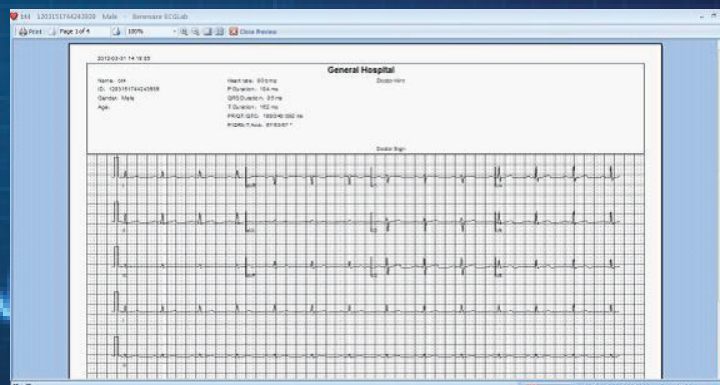
Software

- Synchronous 12 lead ECG
- Custom duration of synchronous 12 lead ECG
- Pacemaker function, mark pace spike in real time
- VCG
- QT, QTc
- Time VCG
- VLP
- HRV (time/frequency)
- HF ECG
- Import/Backup/Delete any ECG data
- Ward side acquisition; Import stored data to PC in one time; Synchronous display the ECG in PC
- Dividing ruler, parallel ruler
- Real Wilson and Frank mode
- WHAT YOU SEE IS WHAT YOU GET (WYIWYG) mode
- Auto diagnosis
- PDF report

Software Interface---12 lead ECG



Sample Result



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