

CARDIOSHIELD CS280

12 Channel PC ECG with Bedside Acquisition

12 leads simultaneous recording with WIFI/USB transfer

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

Lead-off-detection: Auto-hint the leads connection status after being collected with patient

Built in battery and memory; Supports 200 ECG data

Protected from defibrillator

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



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Specifications

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

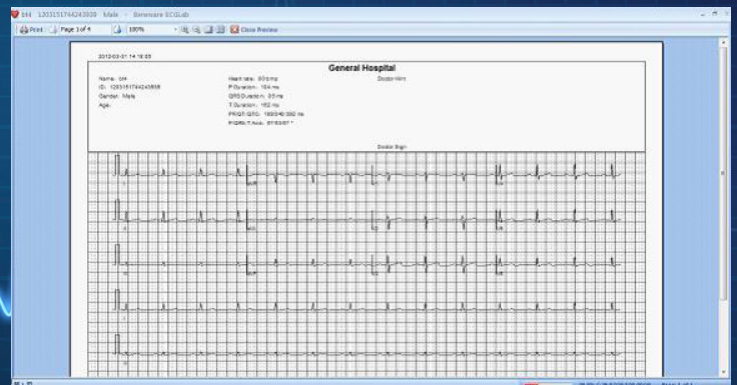
Auto diagnosis

PDF report

Software Interface 12 lead ECG



Sample Result



Ph: 1300 099 663 Fax: 1300 099 300
Email: info@zonemedical.com.au
7/22 Mavis Court, Yatala, Qld, 4207
www.zonemedical.com.au