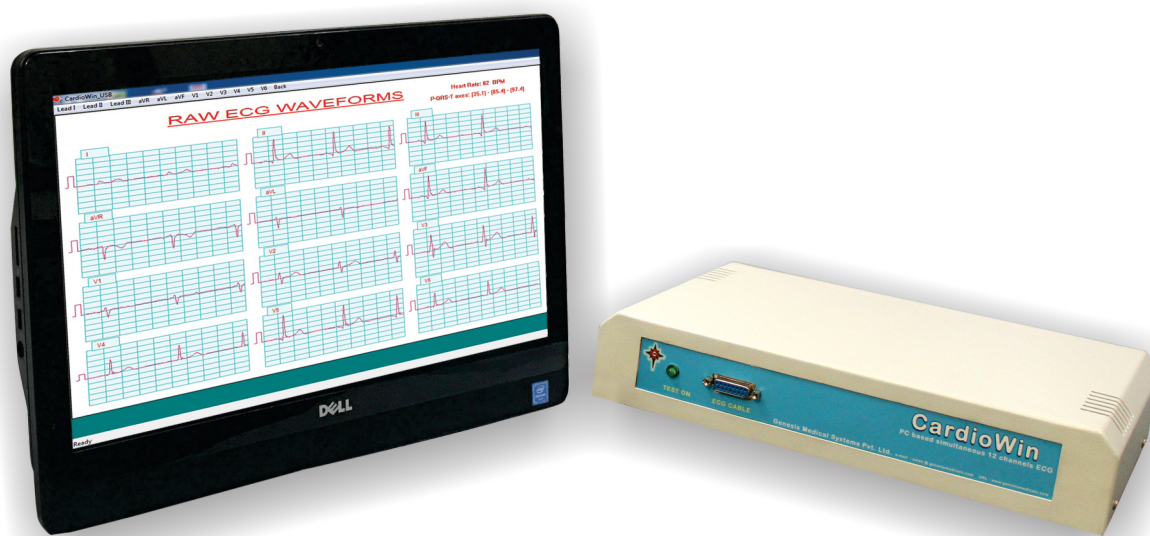




CardioWin

PC Windows* based 12 Lead ECG



CardioWin is a complete 12 lead ECG with median, amplitude, duration, axes and ST segment calculations. Once connected to patient, it records all limb and chest leads ECG automatically and gives a comprehensive analysis.

A compact Amplifier with USB interface and a notebook PC can turn the system into a portable yet feature packed digital ECG.

Windows * based CardioWin software and USB port communication with the handy CardioWin instrument turns any PC into a full fledged 12 lead, 12 channel simultaneous Digital ECG, with measurements, including ST segments with extensive patient database that helps you keep track of patient history by unique patient folder. A two page report on A4 size printouts on any windows compatible printer. Inbuilt patient database with more than 1000 patients memory helps to keep track of patient history. All at your mouse clicks in a very user friendly CardioWin software.

FEATURES

- 12 leads simultaneous acquisition
- Automatic Amplitude, Duration, Axis and ST segment Measurements
- 12 Lead ECG, Medians, PQRST points and selectable long lead disclosure
- Option to edit measurements
- Print out on Ordinary paper. No need of thermal paper
- Works with Windows* 7 / 8 / 10 operating system
- Easy to operate software

TECHNICAL SPECIFICATIONS^S

Input impedance : > 10 MΩ.

ADC : 12 bit 2.44 μV/bit.

Patient Isolation : Optoelectronic floating ground.

Frequency response : 0.05 - 100 Hz.

Sensitivity : 10mm/mV As per AHA standards.

Measurement : Automatic through software/ Editable by the user

Database

MSAccess Easy Recall of any previous test

Data Acquisition

Sampling rate: 200 samples/sec

Resolution: 12 bit

Data storage: Raw data on HDD

Interface: USB

Standard Accessories

10 Lead ECG Cable - 1 No

Hardware Unit - 1 No

USB Cable - 1 No

Power Cord - 1 No

Software CD - 1 No

Physical Characteristics

Instrument Dimensions: 330 mm x 200 mm x 60 mm

Approximate Instrument Weight: 3.2 kgs

Power Requirements

Voltage 230 VAC ± 10%

Frequency 50 Hz, Power Consumption 1.0 A maximum

Minimum PC Requirements

OS : Windows* 7 / 8 / 10

CPU : Celeron* 1.8 GHZ / i3 / i5 or better processor

HDD : 500GB

RAM : 2GB

Printer : Any Windows* Compatible Inkjet / Laser Jet Printer

ENVIRONMENT REQUIREMENTS

Operating and storage Temp. 15°C to 45°C

Ambient Relative Humidity 15% to 90%, non- condensing

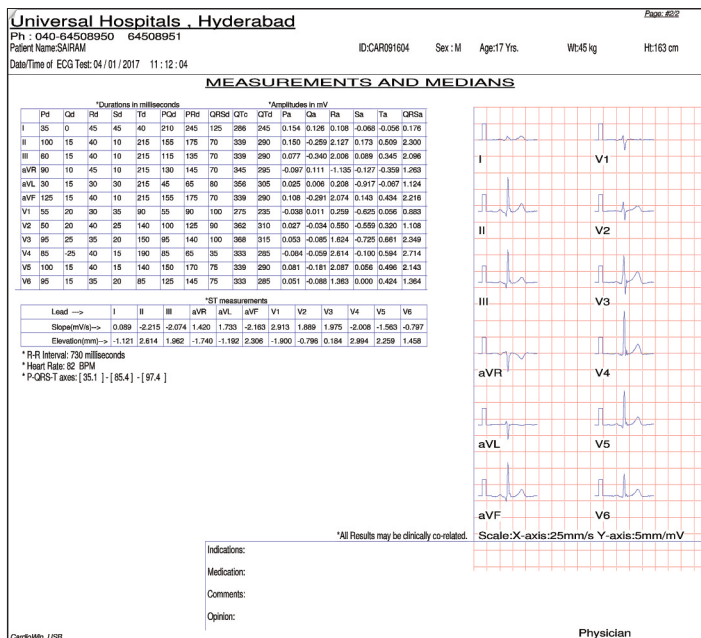
Operating and storage Pressure/Altitude 523 mm Hg to 760 mm Hg

\$ Specifications are subject to change without prior notice

* Laptop optional

* All regd. Trademarks are acknowledged to their respective owners.

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Since R&D is a continuous process, features & specifications are subject to change without notice.

Certifications | | **EN ISO 13485:2016**

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