



Features	Cardiotrack Oxygen (ECG+SpO2)
Manufacturing	India
Channels	12
SPO2 Integrated	Yes
Cable Type	10 Lead Banana/Snap + SPO2 Finger Clip
Data Acquisition Rate	1kHz
Standalone Operation without Data Connection	Yes
Automatic Data Storage on Local Tablet	Yes
Cloud Support	Yes
Real Time Data Sync with Cloud Backend	Yes
Display	Colour Display on Android Tablet/Phone
Display Rate	250 Samples/second per channel
Report	A4 normal paper for WIFI Direct Inkjet printer or 58 mm thermal paper roll for portable BT printer
Battery	Li-ion
Backup	6 Hours
Battery Recharge	2 Hours
Memory	Android Dependent
Interface	Bluetooth
Printer	Bluetooth Thermal, WiFi, WiFi Direct
Device Battery Indicator on Display	Yes
Data Interpretation and Analytics	Yes
Dynamic ECG Grid	Yes
Signal Calibration/Gain Adjustment	Yes
Dimension	115X70X20mm
Weight	140gms
PC Software	Browser based web app
Patient EMR	Yes
API for HIS Integration	Yes
SMS Alerts	Yes
Browser Application	Yes
Export data formats	Matlab, Labchart, Microsoft Excel, PDF reports, Google Android, Microsoft Internet explorer, Mozilla Firefox, Apple Safari, Google Chrome
Right Precordial ECG Annotation	Yes
WhatsApp Support	Yes
Drop Proof	Yes
OTG Support	Yes
12 lead ECG simultaneous acquisition/display/printout with rhythm strip	Yes
Change Lead View Option	Yes
Auto Software Upgrade	Yes
Quality Certificates	ISO 13485
Safety Compliance	IEC60601.1
LCD graphic displays	Selected lead group, operation mode, Heart rate, measured parameters, speed, name, ID, selectable 1/3/6/12 ECG waveforms.
Universal electrode leads	Yes, with banana electrode & chest bulbs with long life
Speed	25 mm/s
In compliance with regulations	Class 1, IEC 60601-1, IEC 60601-2-25, EMI/EMC AS PER IEC 60601-2
External Keyboard Support	Keypad on Android Tablet
LAN	Yes
WiFi	Yes

<b>SD Card</b>	On Android Device
<b>Bluetooth</b>	Yes (Devices to Android Tablet/phone connectivity)
<b>Whatsapp Integrated</b>	Yes
<b>PDF</b>	Yes. Can be emailed to physician/lab/patient when tablet is connected to internet via wifi
<b>Cloud account, Data Transfer and Data Received, Download by user</b>	Yes. Automatic cloud sync, update once tabley is connected to internet via wifi
<b>Patient ECG data storage, access, retrieval on tablet</b>	Yes, since data is stored and available off line on tablet
<b>Patient photo capture for id</b>	Yes. On Android tablet patient data input page
<b>Patient prescription and medical report storage</b>	Yes
<b>Language Support</b>	English, Russian, Bahasa, Vietnamese, Filipino, Spanish
<b>SpO2 Sensor Specification</b>	
<b>Clip</b>	9 Pin Adult Finger Clip Spo2 Sensor
<b>Connector</b>	Nylon adaptor with golden plated 9pins
<b>Length</b>	3ft
<b>Cable material</b>	TPU jacket
<b>Finger House</b>	ABS Shell
<b>Spo2 Range</b>	70-100%
<b>Spo2 Accuracy</b>	85-100%: $\pm 1\%$ ; 70-84%: $\pm 2\%$ ; 50-69%: $\pm 3\%$
<b>Pulse Rate Range</b>	25-250BPM
<b>Pulse Rate Accuracy</b>	$\pm 2$ BPM
<b>Biocompatibility</b>	All patient contact materials are latex free and have been tested according to ISO 10993-5,ISO 10993-10
<b>Storage and Transport Environment</b>	-5°C~+40°C
<b>Humidity</b>	Operating/Storage/Transportation 0% to 80% non-condensing Altitude Hyperbaric Pressure 86kPa - 106kPa
<b>Operating Temperature</b>	0°C~+40°C
<b>Cardiotrack Mercury (Blood Pressure Monitor)</b>	
<b>Measurement Range</b>	BP: 0-280 mmHg (0-37 .3kPa)
<b>Pulse</b>	40-199 beats/min
<b>Cuff Pressure Range</b>	0-299mmHg (0-39.86kPa)
<b>Accuracy</b>	Pressure +3mmHg (0.4kPa)/Pulse +5% of the reading
<b>Memory</b>	1*99 goups memory
<b>Material</b>	ABS
<b>Power Source</b>	Build in high capacity lithium battery 800 mAh
<b>Size</b>	4.74"(W)X2.62"(L)X1.17"(H)
<b>Weight</b>	251.2g (Device) + 104.2g (Cuff)
<b>Cardiotrack Gluchol (Glucometer and Cholesterol)</b>	
<b>System Accuracy</b>	$\pm 20\%$ at Glucose level $\equiv 75$ mg/dL (4.17mmol/L)
	$\pm 20\%$ at Total Cholesterol $\equiv 150$ mg/dL(3.88mmol/L)
<b>Technology</b>	Bluetooth 4.0 Smart Technology
<b>Principle</b>	Electrochemical Biosensor
<b>Calibration</b>	Plasma-equivalent
<b>Test Sample</b>	Fresh Capillary whole blood
<b>Measuring Time</b>	About 10 seconds (Glucose), 26 seconds (Total Cholesterol)
<b>Measuring Range</b>	Glucose 20 - 600 mg/dL (1.1 - 33.3 mmol/L)
	Total Cholesterol 100 - 400 mg/dL (2.59 - 10.35 mmol/L)
<b>Sample Volume</b>	About 1 - 1.5 $\mu$ L (Glucose) About 10 $\mu$ L (Total Cholesterol)
<b>Hematocrit Range</b>	30 - 55% (for Glucose)
	35 - 50% (for Total Cholesterol)
<b>Strip Storage Condition</b>	10 - 30oC (50 - 86oF)
<b>Operation Temperature</b>	10 - 40oC (50 - 104oF)
<b>Relative Humidity</b>	Less than 95%
<b>Memory</b>	360 for Glucose, 50 for Total Cholesterol
<b>Battery Type</b>	One 3V (CR2032) lithium battery
<b>Battery Life</b>	Approximately 1,000 tests
<b>Dimensions</b>	82*54*21.5mm (Length, Width, Height)
<b>Weight</b>	About 45 g (with battery)