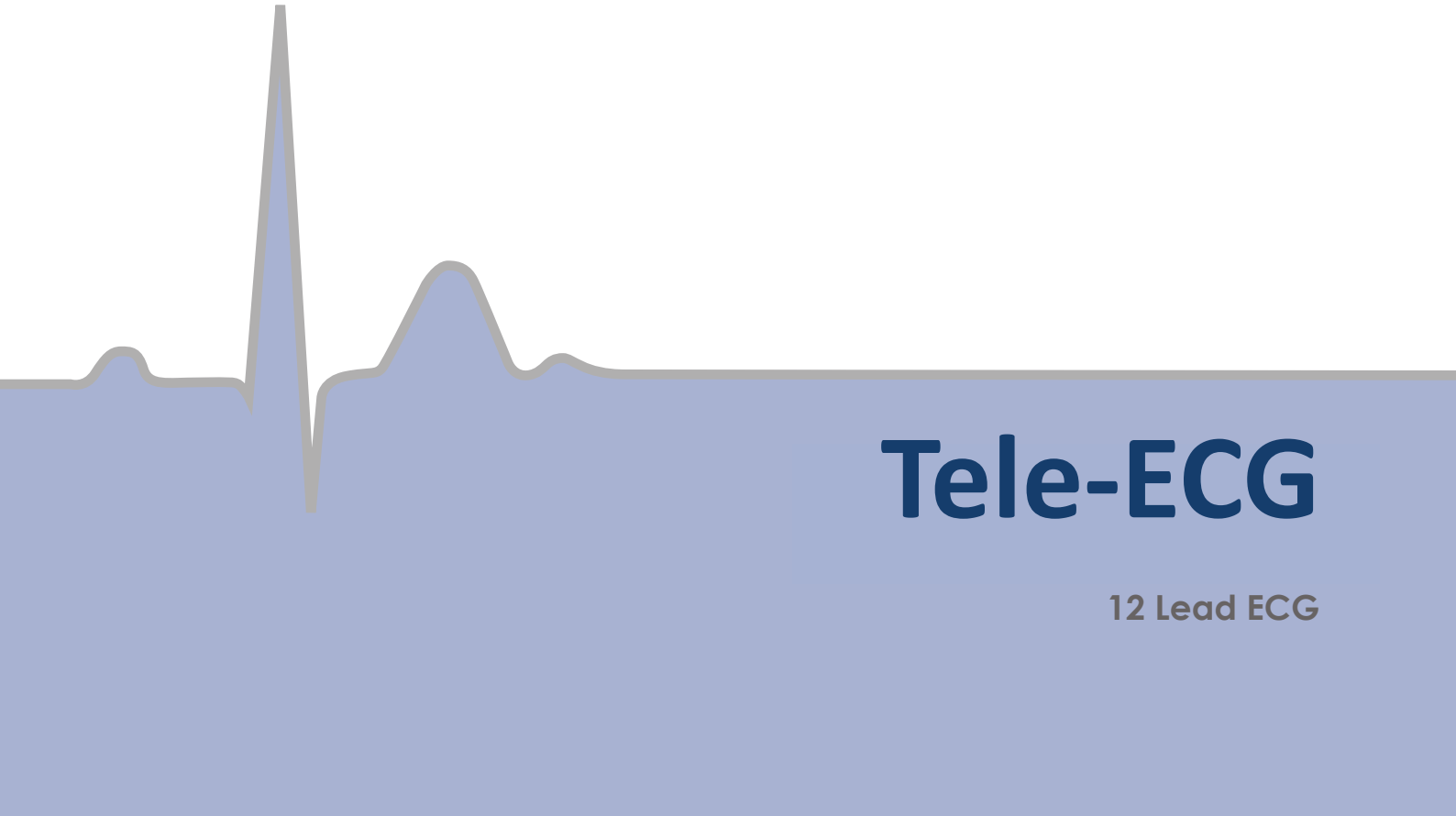




**Cardiac
Design
Labs**

Advanced Cardiac Diagnostics

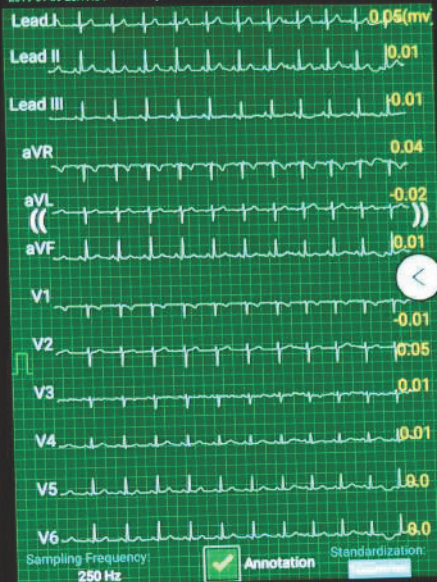
A stylized ECG waveform is shown in the background, with a light blue fill and a dark blue outline. The waveform starts with a small P wave, followed by a sharp, tall QRS complex, and then a smaller T wave.

Tele-ECG

12 Lead ECG

Patient: **Manjushree** 21 / F
✓ Reported
SINUS R **94** HR
23:20:01
ALARM TIME: 2019-01-09 23:19:04

2019-01-09 23:17:04 Please tap on Markers to display Alarm Events 2019-01-10 06:57:04



Tele-ECG

12 Lead ECG

The TeleECG with Auto-interpretation for detecting early stage arrhythmia and ischemia.

DIAGNOSTIC 12 LEAD RESTING ECG WITH EXTENDED MONITORING

COMPREHENSIVE CONDITIONS DETECTION & AUTOMATED REPORTING

REMOTE REVIEW AND REPORTING



Printer Agnostic
Reports



Nominal Cost
per ECG



Telemetry Workflow for
Remote Reporting

Intelligent | Compact | Connected

Portable and Compact

8 Channel ECG Recording

Simultaneous 8 channel ECG recording with
12 lead simultaneous acquisition

Ease of Operation

The user-friendly design of the machine ensures easy operation

High Resolution Display

HD display of ECG data and software over 5.2 inches touch screen
on a mobile phone

ECG Analysis and Interpretation

The auto analysis and interpretation is powered by the
MIRCaM Intelligent Algorithms Engine

Internal Memory

The storage on the mobile device can store up to 10000 ECG recordings

Archiving

The ECGs can be exported to any USB drive or external drive for archiving

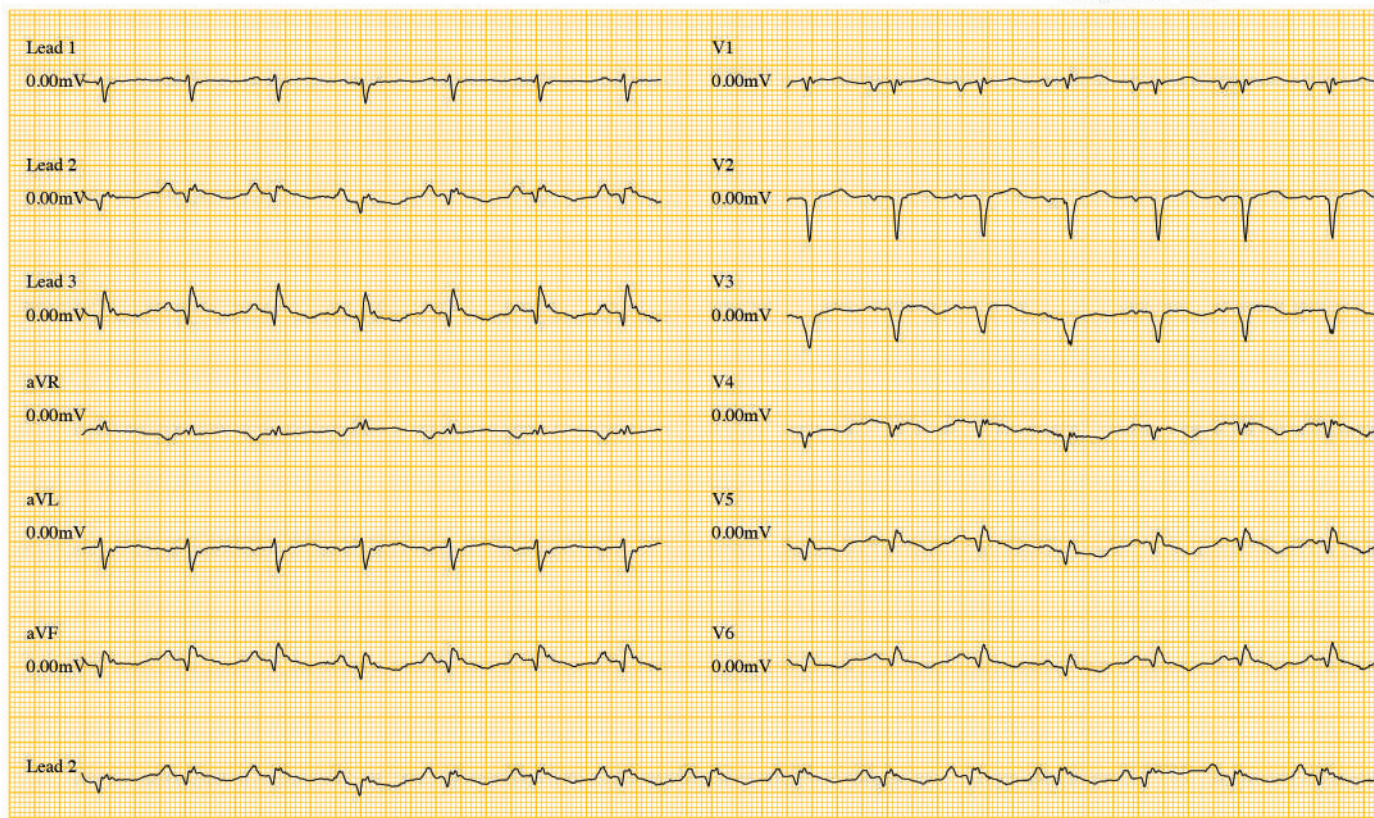
Power

The device is powered by a single LR03/AAA alkaline battery

Telemetry & Work flow

The device comes with an inbuilt intelligent work flow designed for
remote review of ECG and reporting

Name:	Device ID: CDL91801213PM0050	QTc Interval: 484	R Peak(mv): 0.109	Date/Time: Fri Jan 18 2019 20:49:36
Age: 62 Sex: M	Snapshot Time: 2018-08-06 16:17:21	QT Interval: 400	QRS: 120	HR: 88
Hospital No: Unknown	Snapshot No.: 1	RR Interval: 680		BP: N/A
Possible Condition : RBBB		PR Interval: 192		Oxygenation: N/A
				Temperature: N/A



Doctor's Comments: Sinus Rhythm with Right Bundle Branch Block

1

Sampling Frequency: 250 Hz Response: 0.05-125Hz 25mm/sec 10mm/mV

*Sample Report

GENERAL SPECIFICATIONS

Instrument Type	Microprocessor augmented automatic electrocardiograph; 10-leadwire, 12-lead simultaneous acquisition
ECG Interpretation	Based on MIRCaM Intelligent Engine
ECG Channels	8 Channels
Leadwire cable options	10 Leadwire cables
Pacemaker Detection	No
LEDs	Connectivity Status, Battery Status
ECG On-screen preview	On the companion phone/tab
Demographic data entry and hook-up preview	Application on Android Tab/Phone
Supported Patient Info	Name, Age, Gender, Patient/Hospital ID
Heart Rate	Upto 300 BPM
Filters	0.05Hz High Pass, 50/60Hz Line Frequency Notch Filters
Display Resolution	Upto 1920 X 1080 based on companion phone/tab with scrolling wave form
Color	Color Display
Report	Store as PDF or print directly using Bluetooth or Wi-Fi printer

TECHNICAL SPECIFICATIONS

Power Requirements	1 LR03/AAA alkaline battery
Weight	60 grams
Dimensions	83*76*17.5 mm
Frequency Response	0.05 - 150 Hz
Sampling Rate	500 sps
Resolution	16 bits/12 μ V
Input Impedance	500M Ω
Input Dynamic Range	$\pm$ 400 mV
Common Mode Rejection	105dB
Patient Leakage Current	1.6 μ A
Operating Temperature	5°C to 40°C
Storage Temperature	-25°C to 70°C
Operating Humidity	15% to 90% RH
Storage Humidity	10% to 95% RH

Cardiac Design Labs Pvt. Ltd.

184/2 Whitefield Main Road
Whitefield, Bangalore - 560066

sales@cardiacdesignlabs.com
+918049202370 | 28450523
www.cardiacdesignlabs.com

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