MIRCaM Analysis and Reporting Software

Leveraging intelligence for simplified ECG analysis and smart decisions
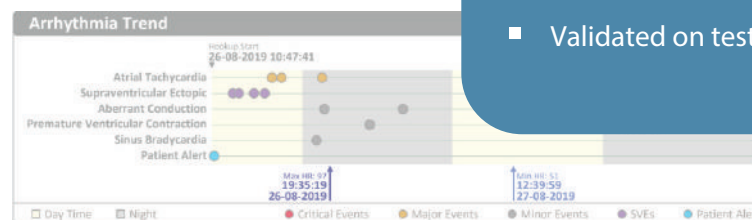
CDL Cardiac Design Labs

MIRCaM

MIRCaM ECG Viewer is a comprehensive workflow management, analysis and reporting tool.
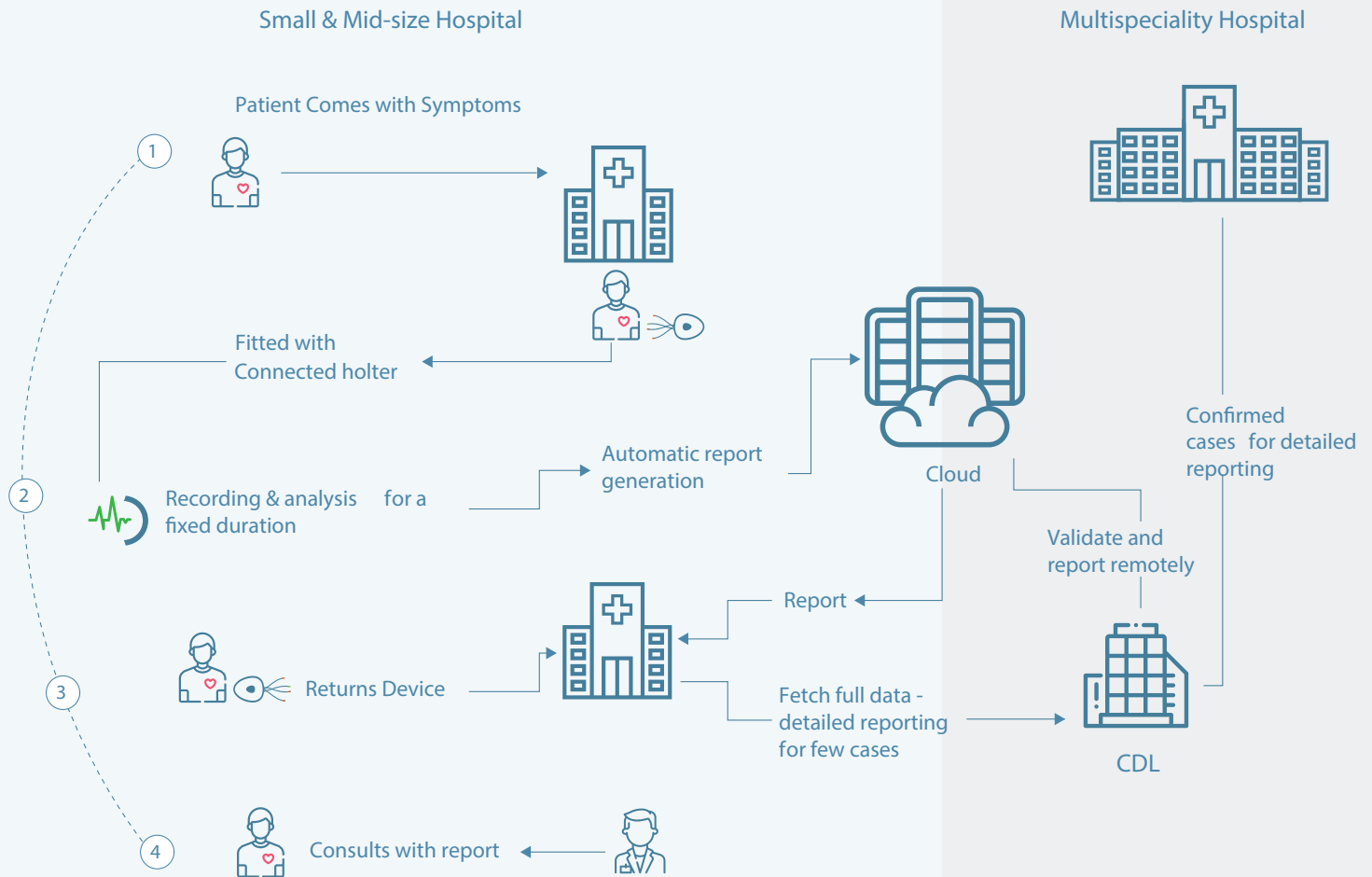
Key features:

- Download 24 hour data within 30 seconds

- Analyse 24 hour test data within a couple of minutes

- Review full disclosure ECG along with additional analytics, trends, shape analysis and other tools

- Easily review, classify beats & events to create accurate and customized reports

- Access online test data from MIRCaM server, review and generate event reports or monitor test progress from ongoing active tests

- Powered by the MIRCaM intelligent engine, it supports tests with different lead combinations

Algorithm Highlights

- Analyses test data with 12 leads or reduced differental leads

- Supports both offline and active mode tests

- Detects upto 48 arrhythmias including AFib, AV Blocks, Pauses, VT etc.,

- Detects ST segment changes on 12 lead tests

- Fine baseline analysis and correction with automatic analysis across multiple leads

- Tested across multiple test data sets such as MIT, AHA etc.,

- Validated on tests over 10000+ patients

Arrhythmia Trend

Hookup Start
26-08-2019 10:47:41

Atrial Tachycardia
Supraventricular Ectopic
Aberrant Conduction
Premature Ventricular Contraction
Sinus Bradycardia
Patient Alert

Max HR: 97
19:35:19
26-08-2019

Min HR: 53
12:39:59
27-08-2019

☐ Day Time   ☐ Night   ● Critical Events   ● Major Events   ● Minor Events   ● SVEs   ● Patient Alert

Smart connected event monitoring

Small & Mid-size Hospital

Multispeciality Hospital

Patient Comes with Symptoms

1

2

3

4

Fitted with Connected holter

Recording & analysis for a fixed duration

Automatic report generation

Cloud

Confirmed cases for detailed reporting

Validate and report remotely

Report

Returns Device

Fetch full data - detailed reporting for few cases

CDL

Consults with report

The MIRCaM app running on the connected mobile detects different cardiac conditions and uploads those events to the cloud. These events can be accessed by the physician remotely on his mobile app and reported. In addition to the event reports, a detailed report can be created by the technician either onsite or remotely by analyzing the recorded data on the holter analysis software.

About Cardiac Design Labs

Cardiac Design Labs (CDL) is one of the leading Medtech startups of the country headquartered in Bangalore. The company has been recognized as one of the top 10 startups of India by NASSCOM in the year 2016. The company has won numerous awards and accolades at various forums for its flagship product platform MIRCaM designed for carrying out advanced cardiac diagnostic and monitoring for early detection of cardiac diseases. The company has eminent clinicians on board as advisors, backed by seasoned R&D professionals and market specialists. CDL has won numerous awards and accolades from prominent institutions & tech forums such as Google, NASSCOM, Government of Karnataka, Start-up India, Make in India etc.

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