

A REAL-TIME REMOTE MONITORING SYSTEM



CLINICAL NEED	HOLTER	PATCHES	MCT	COALA
Diagnostic Quality ECG	•	•	•	•
Improved diagnostic yield		•	•	•
Home enrollment possible		•	•	•
Real-time data and reports			•	•
Reducing patients burden with wire, patch and adhesive free ECG				•
Improving patient empowerment with instant analysis and results				•
Recording heart and lung sounds				•
Enabling long-term use beyond 30 days and in RPM programs				•
Favorable reimbursement for providers. Lower cost for payors.				•
Enabling real-time Telemedicine				•

INDUSTRY LEADING CAPABILITIES

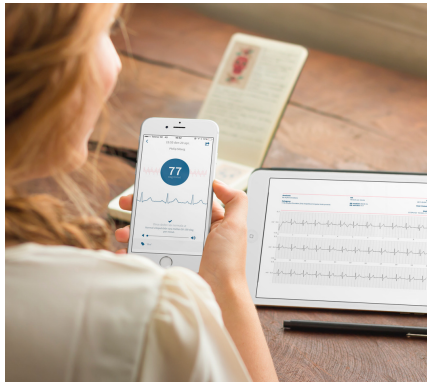
Coala enables real-time analysis of some of the most common arrhythmias* and P-wave based AF detection with industry leading accuracy. Integrated stethoscope enabling remote auscultation of heart and lungs*. Instant feedback to patient's smartphone and to provider in the Coala Care web-based Portal.

PRESCRIBE UNTIL DIAGNOSIS

Prescribe the Coala as 30-day Event Monitor or as a long-term Remote Patient Monitor (RPM) up to a year. Wireless and adhesive-free design secures long-term patient compliance. Generate ECG reports instantly at any time.

RISK-FREE BUSINESS MODEL

The Coala is a scalable system based on a pay-per-use business model. No upfront costs or separate license fees. Ideal for diagnostics, telemedicine services, RPM-programs and with ability to enroll in the clinic or in the safety of the patient's home.



REAL-TIME PATIENT & PROVIDER RESPONSE

Coala is the only prescription heart monitor that provides immediate feedback to both patient and physician with diagnostic-quality ECG analysis.



ON DEMAND ECG REPORTS

Data and reports can be accessed and viewed at any time in the Coala Care portal. Easy to print and share data, as well as save reports in electronic health records.



SYNCHRONIZED HEART SOUNDS

The Coala Phonocardiogram correlates ECG and heart sounds by smart algorithms to help detect murmurs and other cardiac disorders remotely.



REMOTE AUSCULTATION

The Coala can be individually configured to also allow for heart and lung* auscultation, beyond the use as ECG monitor.

A REAL-TIME REMOTE MONITORING SYSTEM

The Coala Heart Monitor is a patient-engaged medical system for remote cardiac and respiratory monitoring. The Coala connects wireless to a smartphone and captures ECG and heart sounds in just a minute. The Coala can also be used for remote auscultation of lungs* and has the ability to help automatically detect murmurs.

SMART ALGORITHMS AUTOMATICALLY DETECT SOME OF THE MOST COMMON ARRHYTHMIAS

Coala's proprietary 2-lead ECG maximizes quality, precision and accuracy with less artifact and minimized false positives. Smart, cloud-based algorithms analyze instantly for some of the most common arrhythmias based on P-waves and pattern recognition with industry leading sensitivity and specificity.

A COMPLETE CLOUD-BASED PHYSICIAN PORTAL

Results are presented instantly to patient in the Coala App and to the connected healthcare provider in the Coala Care portal. Data and reports can be accessed at any time.

The COALA is designed to enable efficient and reimbursed cardiac care – for short or long-term use. The Coala is FDA 510(k) and CE Class IIa marked for home use.



SWEDISH AWARD-WINNING TECHNOLOGY

The Coala Heart Monitor is covered by over 25 patents and is based on over 10 years of R&D in Sweden. The Coala was launched in Sweden in 2017 and USA in 2019 with thousands of satisfied patients and hundreds of healthcare providers connected. The products have received multiple industry awards and are manufactured in Northern Europe.

ECG AND ALGORITHMS	Patent pending 2-lead ECG monitor with resolution of 1000 Hz, 24 bit. 3 integrated stainless electrodes. Automatic detection of normal and AF. Extended detection for 7 additional common arrhythmias*.
DIGITAL STETHOSCOPE	Patented piezo-membrane with frequency span 20-500 Hz. Synchronous recording with phonocardiographic (PCG) viewer and murmur detection.
APPROVALS AND DATA MANAGEMENT	FDA 510(k) Rx cleared and CE Class IIa marked for home use. Microsoft Azure based, encrypted datacenters within the borders of EU and US depending on area of usage. HIPAA compliant.
COMPATIBILITY	Secure Bluetooth connection to most smartphones: iPhone 5 (iOS 8.x) and later models, and Android 4.4 (KitKat) and later models. Smartphone required.
BATTERY	Rechargeable, with capacity of performing at least 40 recordings.

*DISCLAIMER: AUSCULTATION OF THE LUNGS AND EXTENDED AUTOMATIC ARRHYTHMIA DETECTION CAPABILITIES ARE AVAILABLE TO SUPPORT REMOTE PATIENT MONITORING DURING COVID-19 PUBLIC HEALTH EMERGENCY, AS PER THE FDA 2020-D-1138-0001 GUIDANCE, HENCE NOT FDA CLEARED INDICATIONS, AND THESE INDICATION SHOULD BE USED IN AN ADJUNCTIVE MANNER, NOT AS A PRIMARY MEANS TO MAKE DIAGNOSIS, PREVENTION, OR TREATMENT RECOMMENDATIONS.