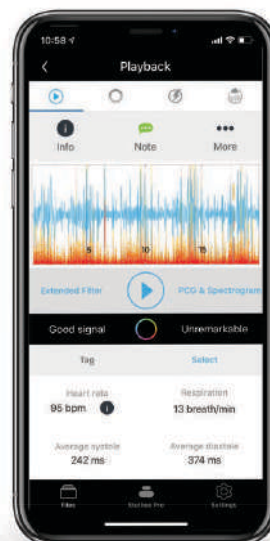
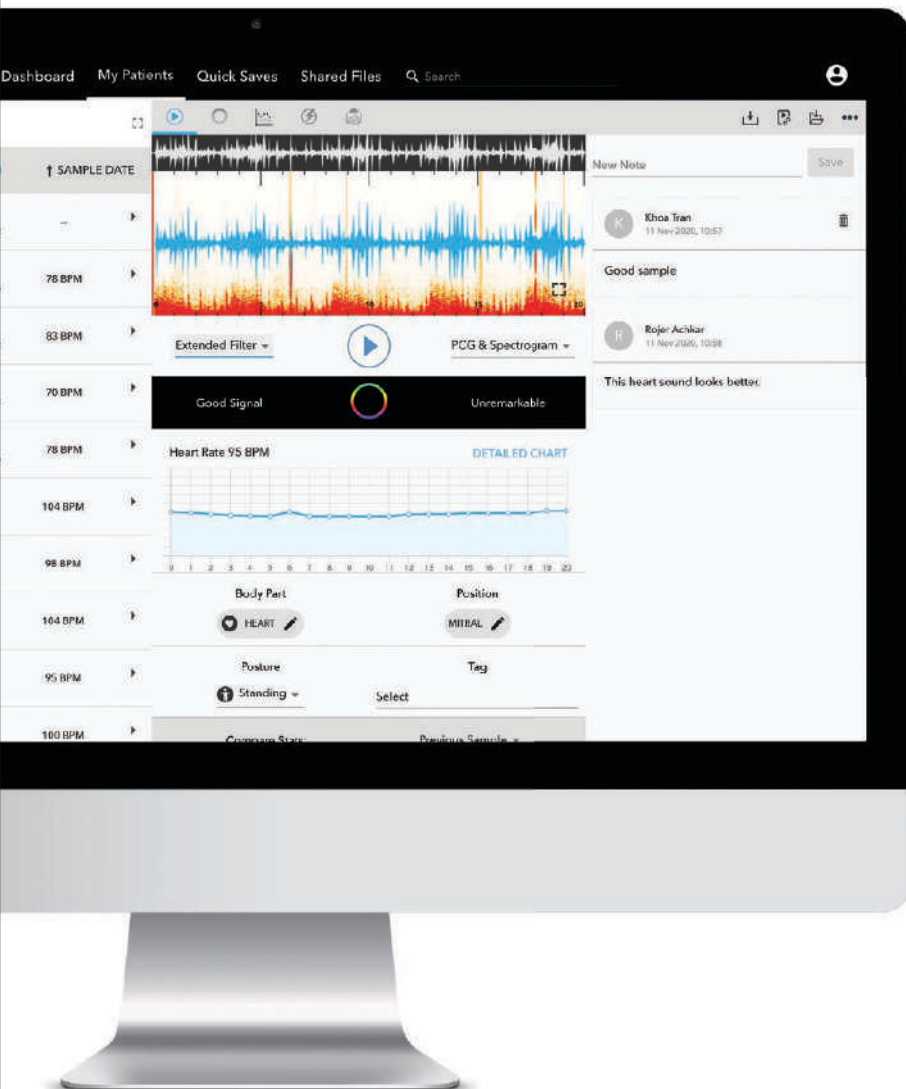


Stethee Pro 1

Electronic Stethoscope and AI-Enabled Software System



Listen • See • Feel

Listen to heart and lung sounds with powerful amplification and clarity.

See quantitative vital sign data presented intuitively.

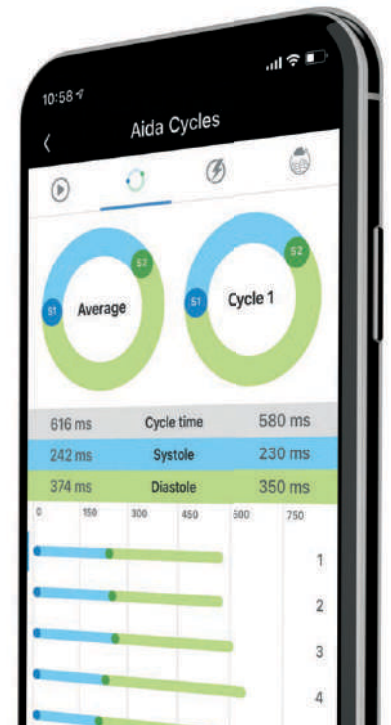
Feel confident and engage with your patients in a new way.

Stethee Pro Electronic Stethoscope and Stethee Pro Software System.

This intelligent electronic stethoscope system combines easy-to-use hardware with intuitive software and machine learning algorithms, to deliver a powerful tool during clinical examinations and remote health assessments, increasing productivity and improving workflow.

Five proprietary heart and lung filters come standard with the system, delivering more tools to assist you during auscultation.

Data captured by Stethee Pro can be transferred to the Stethee Pro Software System, a software suite of companion mobile and web applications. The System allows you to quickly and easily record, visualize, playback and securely share clinical data. M3DICINE's patented User Interface (UI) displays data in an easy-to-understand manner.



An Enhanced Auscultation Experience.

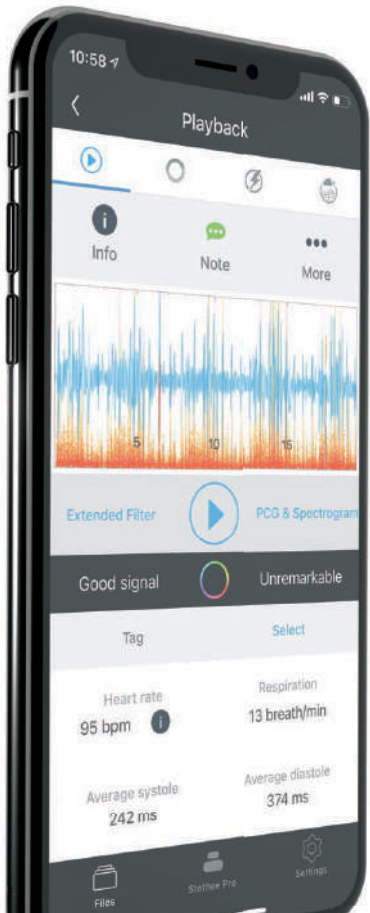
Specially designed digital Bi-Quad filters along with proprietary noise reduction technology work in combination to provide powerful amplification, clarity and depth of sound for a truly enhanced auscultation experience.

- Up to 96X amplification with digital filters (24X with Stethee Pro alone)
- Listen to heart, lung and other body sounds with advanced filters
- Designed to reduce ambient background noise
- Auscultate using wired or Bluetooth headphones



Capture Cardiac Vital Signs and Respiratory Rate in just 20 seconds.

Fast and Comprehensive Vital Signs Capture.





Proprietary technology captures, analyzes and displays key heart and lung vital signs in just 20 seconds.


- Heart Rate between 30 to 200 beats per minute
- Individual and average systole and diastole durations for each recording
- Phonocardiograph (PCG) and Spectrogram* views of heart, lung and other body sounds
- Amplitude of Heart Valve sounds displayed as relative energy
- Heart Rate Variability
- Clinically validated respiration rate detection (6-50 breaths per minute)


* Particularly useful for visualization of the timing and position of lung sounds within the inspiratory and expiratory cycle.

Choose from Five Filters.

 **Extended Range**
Amplifies Range: 20-2000Hz
Default Filter

 **Diaphragm**
Amplifies Range: 20-2000Hz
Emphasis: 100-500Hz

 **Heart**
Amplifies Range: 20-500Hz
Emphasis: 20-150Hz

 **Mid-Range**
Amplifies Range: 20-2000Hz
Emphasis: 50-500Hz

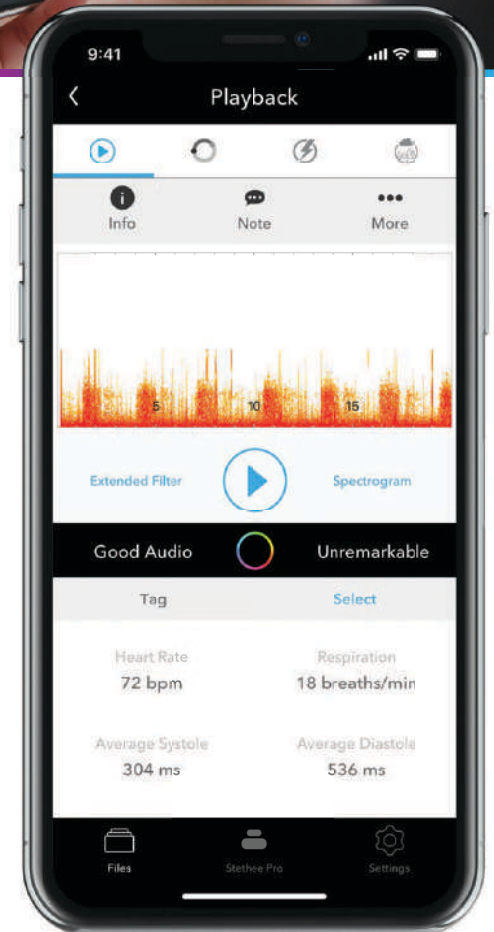
 **Bell**
Amplifies Range: 20-1000Hz
Emphasis: 20-200Hz

A special filter designed to enhance the frequencies of heart valve sounds only.

A Smarter System.

Intuitive User Interface (UI) displays vital signs in an easy-to-understand design, so you can:

- Understand if vital signs are unremarkable or require further opinion
- Monitor cardiac and respiratory performance with a level of detail not possible with traditional stethoscopes
- Record, save, annotate, compare and securely share samples for review by an authorized colleague for referral or teaching
- Establish a comprehensive baseline and track your patient's condition progression over time
- Build up data that can help to identify potential contributing environmental factors related to a patient's vital signs including:
 - ⊕ Geolocation
 - ⊕ Humidity
 - ⊕ Wind direction
 - ⊕ Temperature
 - ⊕ Wind speed
 - ⊕ Air pressure
 - ⊕ UV Index



Stethee Pro Mobile Apps

Captures respiratory rate as accurate as a capnography machine¹ and displays spectrogram of the lung function.

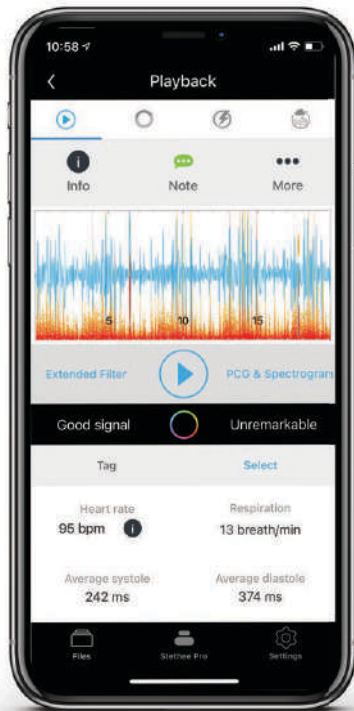


M3DICINE Central Web Application

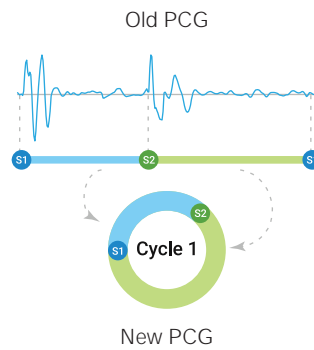
Secure HIPAA-compliant, web-based application seamlessly connects with Stethee Pro mobile applications (iOS and Android) to generate individual and grouped patient reports.

Access and share vitals remotely with colleagues or authorized providers.

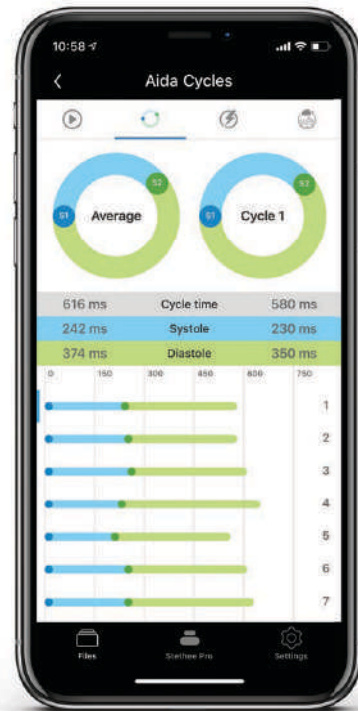
¹ Source: Clinically validated for detection of respiration rates as equivalent to capnography for use from 6-50 breaths per minute. Validation of an Automatic Respiration Rate Detection (RRD) Algorithm and Electronic Stethoscope (M3DICINE Stethee® Pro 1) versus Capnography (Medtronic®Capnostream35) as the Reference Gold Standard - Study on file



Real-time capture and display of heart rate through PCG and respiration rate in Spectrogram display with easy playback



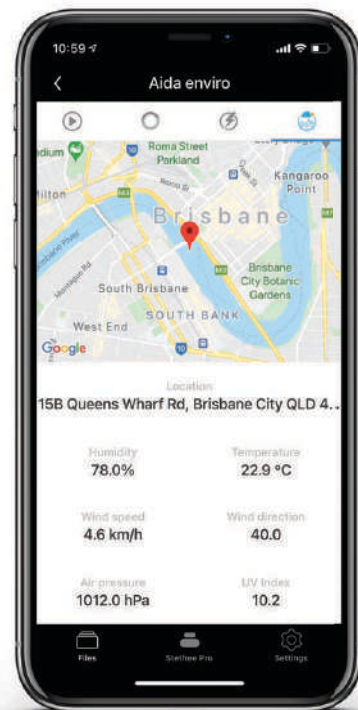
The PCG has been reimagined for the new era and redesigned to help understand patient's health better at a glance.



Identify consistent and inconsistent patterns with visual display of systole and diastole cycle durations



Amplitude of Heart Valve sounds displayed as relative energy



Identify potential contributing environmental factors related to a patient's vitals

Improve Quality, Efficiency and Standard of Care.



Built for the Modern Practice.

Designed by physicians for practical use in fast-paced environments where every second counts.



Easy to Operate

Designed to power on and off, adjust volume and connect to peripherals quickly. Intuitive mobile and web applications allow for straightforward navigation and organization so you can anotate, tag, and access samples with ease.



Reduces Subjectivity and Increases Precision

Compared to subjective and qualitative data produced with traditional stethoscopes, Stetsee Pro delivers standardized, quantitative data that is operator independent.



One Year Manufacturer Warranty

Includes faults related to the battery, microphone, LED, USB port and processor. The replaceable diaphragm is not covered under the manufacturer warranty.



Saves Time

During a usability study, Cardiologists took 4 minutes and 36 seconds on average to capture cardiac vital signs and respiratory rate ². Stetsee Pro took only 20 seconds to record and capture this data and even more. When examining 30 patients per day this saves more than 2 hours of time. Data can also be imported into electronic medical record.



Comprehensive Patient Records

Generate and save patient vital sign reports directly into your EHR.



HIPAA Compliant

Access and manage patient data securely from anywhere and at any time with the Stetsee Pro Central Web and Stetsee Pro mobile applications. Data can be imported into patients' medical records.

Specifications

POWER

Easy on/off function

Rechargeable Lithium ion Battery

Supports USB2.0 and USB3.0

Fast Charge USB3.0

ELECTRONIC STETHOSCOPE

Up to 96X amplification with digital filters (24X with Stethee Pro alone)

5 optional filters

20Hz - 2kHz frequency response

Ambient noise reduction

Tunable and replaceable diaphragm

MATERIALS

Durable aluminum alloy housing

Does not contain natural rubber latex

CONNECTION AND COMPATIBILITY

Threaded 3.5mm jack for headphones or audio cable

Multi-Point Bluetooth® Technology

iOS and Android mobile applications require Bluetooth compatible mobile devices

- Stethee Pro iOS App supports Apple™ *iPhone 7/7 plus and later, with iOS 11.0+ and greater than 100MB of free memory.
- Stethee Pro Android™ App supports Android phones running Android 7 or later versions and greater than 100MB free memory.

M3DICINE Central Web Application supports most web browsers including: Chrome, Safari, Firefox, and MS Edge



DIMENSIONS

1.6 H x 2.4 W inches (40mm x 60mm)

WEIGHT

6 ounces (170 grams)

ORDER INFO

NAME: Stethee Pro 1

DESCRIPTION: Electronic Stethoscope

PART NUMBER: STP1

DOWNLOAD OUR APPLICATIONS

Stethee™ Pro Software System

AI-powered Mobile & Web applications

Visit our site or hold camera over QR code below to download mobile applications from the App Store Google Play Store

M3DICINE Central

Visit <https://central.m3dicine.com>

iOS App

Search for "Stethee Pro" in the App Store™

Android App

Search for "Stethee Pro" in the Google PlayStore™



M3DICINE

Design Philosophy

Good design transcends culture and language. At M3DICINE, we are passionate about creating powerful devices to help support and amplify your inherent abilities, employing a simplistic and minimal design philosophy to solve complex problems. M3DICINE combines this commitment to design with expertise in hardware, software, and artificial intelligence (AI) to challenge the status quo with powerful, yet easy-to-use medical devices that improve quality, efficiency and standard of care for all.

M3DICINE Pty Ltd
Level 1, 88 Brandl Street
Eight Mile Plains
QLD 4113
AUSTRALIA

www.m3dicine.com