



## AI-Powered Stethoscope with ECG



- Simultaneous Recording of Heart Sounds & ECG
- Real-Time Visualization of Abnormalities
- AI-Powered Cloud Platform & Remote Diagnosis

# The Next Generation: **Steth**<sup>TM</sup>

## AI-Powered Stethoscope with ECG

FDA cleared for all three product classification codes in one device.

- DQD - Electronic Stethoscope
- DQC - Phonocardiograph
- DPS - Electrocardiograph & Cardiac monitor (including cardiometer and rate alarm).



## Instant Cardiac Insights

- Visualize heart sounds and ECG waveforms on a native app smart device
- Hear subtle Heart Sounds that are often difficult or impossible to hear during auscultation

## Leverages Patented Noise Cancellation Technology:

- Advanced cardiac evaluation to help save time and lives
- Real-time ECG without wires
- In-built Heart Rate Indicator



## Benefits of Using

## **Steth** App

- Record, Store, Retrieve, Print & Share
- AI-Powered Cloud Platform & Remote Diagnosis



Heart Sound

ECG



Via

Recording Heart Sound  
(Amplification & Noise Cancellation)

Binaural

Ear Tips

Battery  
Compartment

Tubing



Heart Rate/  
Data Display

Device  
Keypad

ECG  
Electrodes

Chest  
Piece

Micro USB  
(For Charging)



# What Experts Say...



**Dr. Nelson B. Schiller, MD, FACC, FRCP**

Professor of Medicine & Anesthesia,  
University of California, San Francisco



"HD Steth has applied digital science to produce superior auscultatory experience with suppression of extraneous noise for true fidelity of heart transient and coupled this technology with an ECG. As an academic cardiologist, I am assured that new observations of fundamental importance will emerge from this exciting technology."



**Dr. Douglas Johnston, MD**

Thoracic and Cardiovascular Surgery,  
Cleveland Clinic



"HD Steth is transforming the way medicine is practiced at the point of care setting by enhancing the patient experience, saving time and costs while improving outcomes."



**Dr. Thomas Krummel, MD, FACS/FAAP**

Professor of Surgery and Co-Director  
Stanford Byers Center for Biodesign



"HD Steth makes it simple to tag my high risk pediatric patients and screen for murmurs quickly and accurately at the point-of-care enhancing treatment. It moves the point of care from my office to... anywhere"



**Dr. Ethiraj Raj, MD**

Cardiovascular Disease Specialist  
Flint, Michigan



"The quality and intensity of heart sounds are phenomenal on HD Steth and it delivers the most impressive sound quality advancements in my last 40 years of stethoscope use. It is truly a giant leap forward in technology."

## About HD Medical

HD Medical is a global leader in the detection and management of Cardio Vascular Disease (CVD). We are dedicated to enabling evidence-based patient diagnosis and treatment decisions to be made at the point-of-care instantaneously to improve outcomes and save lives.



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