

HD StethTM

Intelligent Stethoscope with Integrated ECG

www.HDMedicalGroup.com



The intelligent Solution for Cardiac Care™



The Next Generation: HD Steth
The Intelligent Stethoscope with integrated ECG

The World's most powerful stethoscope

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

- DQD - Electronic Stethoscope
- DQC - Phonocardiograph
- DPS – Electrocardiograph

Leverages patented noise cancellation and smart amplification technology and features:

- High fidelity auscultation, truly “HD” quality sound
- Real-time ECG without wires or gel
- In-built heart rate indicator
- Accurate cardiac information at the point-of-care
- Cutting-edge AI technology for visualization and functional imaging
- Advanced cardiac evaluation to help save time and lives



Instant Cardiac Insights

Intelligent stethoscope that enables clinicians to:

- 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
- Capture, record and replay heart sounds
- Print and securely share patient reports
- Detect multiple cardiac abnormalities

Medical professionals can now leverage HD Steth's AI-enabled intelligence, phonocardiogram, and electrocardiogram in their single most important and prestigious device, the stethoscope.

Benefits of Using HD Steth:

- Builds patient trust and retention
- Performs optimum treatment decisions at the point-of-care
- Optimizes the practitioners' time, lowers costs, and improves clinical efficiency
- Maximizes patient throughput while improving outcomes
- Performs concurrent auscultation and ECG screening
- Leverages Cloud platform for remote diagnosis by specialist
- Employs AI for superior visualization

What Experts Say...

"Application of digital state of art technology to capture and analyze heart sounds is opening a new era in cardiac diagnosis. HD Steth has applied digital science to produce superior auscultatory experience with suppression of extraneous noise and true fidelity of heart transients. Coupled with this technology is an ECG that is attached with the face of listening surface. The display allows both recording of heart sounds and their timing with ECG. The permanent record of each patient will allow digital archiving for comparison and application of advanced digital technology for cardiac function analysis. As an academic cardiologist, I am assured that new observations of fundamental importance will emerge from this exciting technology."



Dr. Nelson Schiller, MD FACC, FRCP, FASE

Lucy Stern-John J Sampson Endowed Chair in Cardiology, Director of Research Cardiac Physiology Laboratory at Mission Bay CVRI/Health e Heart, Professor of Medicine and Anesthesia, University of California San Francisco.

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



Dr. Douglas Johnston, MD

Thoracic and Cardiovascular Surgery
Cleveland Clinic

About HD Medical

HD Medical, Inc. is a Silicon Valley-based innovator of digital health solutions for early detection and management of cardiovascular disease (CVD). HD Steth has been awarded FDA clearance (K201299). The company delivers its intelligent cardiac care solutions and products globally to medical professionals and institutions as well as veterinarians through channel partners worldwide.

Learn more at www.HDMedicalGroup.com



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