Steth IO uses AI to improve physicians' confidence in their diagnoses

Exponential Medicine, San Diego, Calif. And Bothell, WA -- November 6, 2018 -- STETH IO today announced the beta availability of its Assisted Intelligence (AI) capability. The latest release of the Steth IO application, available for download from the App Store, now contains an AI capability to analyze in real time, the heart sounds captured by Steth IO's smartphone stethoscope. The announcement was made at [Exponential Medicine](#), a four-day program that explores and catalyzes the future of health and medicine.

 Steth IO Assisted Intelligence takes in the encrypted and anonymized data and returns a "normal" or "murmur" indication to the physician to help them in their diagnosis. This whole process takes just a few seconds so patient exams are not delayed and doctors can get an "AI second opinion" to diagnose with confidence. Additionally, the application collects feedback from the physician on the AI result, allowing us to continually improve the diagnostic accuracy of the platform.

"We want to reduce the number of heart related deaths," said Vikram Chalana, CEO of Steth IO. "The AI app release is a key milestone in our journey to update one of the oldest, most widely used and iconic tools in medicine. We believe that our stethoscope is the most practical way to screen patients for valve disease at scale."

Since the release of the smartphone stethoscope earlier in 2018, Steth IO has been steadily working on the AI capability, using the thousands of heart sounds collected and a team of experts to tune and improve the accuracy of the AI capability.

The Smartphone stethoscope is available online at Stethio.com and costs $229. The Steth IO application is free and available for download from the App Store. While in Beta release there is no charge for the AI Platform service.

About Steth IO

Steth IO builds technology to improve patient experience and outcomes. Our smartphone stethoscope uses the ubiquity of mobile phones with the power of machine learning to make

heart and lung exams more objective. Our products allows physicians to hear, visualize, share, and analyze heart and lung sounds for improved diagnoses.

About Exponential Medicine

Exponential Medicine (ExponentialMedicine.com) is a unique and intensive program that explores and catalyzes the future of health and medicine. The four day program brings together world-class faculty, clinicians, patients, innovators and organizations from across the biomedical and technology spectrum to explore and leverage the convergence of fast-moving technologies in the reinvention and reshaping of health and medicine across the planet.

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