

AliveCor Now Detects Six Times as Many Cardiac Conditions as Any Other Personal ECG

Launch of expanded range of determinations cements AliveCor as the most comprehensive AI-enabled solution in personal ECG

MOUNTAIN VIEW, Calif., Feb. 1, 2021 – [AliveCor](#), the global leader in FDA-cleared personal electrocardiogram (ECG) technology, today launched an expanded range of ECG determinations on its KardiaMobile devices. These new determinations are cleared by the U.S. Food and Drug Administration (FDA) as of November 2020 and include Sinus Rhythm with Supraventricular Ectopy (SVE), Sinus Rhythm with Premature Ventricular Contractions (PVCs), and Sinus Rhythm with Wide QRS.

KardiaMobile devices already detect Atrial Fibrillation, Bradycardia, and Tachycardia, making six total heart conditions these devices can identify. Other FDA-cleared personal ECGs in the U.S. only detect one heart condition: Atrial Fibrillation. AliveCor's new determinations will include a refined algorithm for detection of Atrial Fibrillation, improving sensitivity and specificity, and reducing the number of unclassified readings, false negatives, and false positives.

“This is a turning point in remote cardiac monitoring—no other personal ECG in the world can offer this range of determinations and this level of accuracy,” said Dr. Dave Albert, Chief Medical Officer at AliveCor.

AliveCor's Advanced Determinations provide the ability to identify intermittent rhythm abnormalities, which may otherwise be difficult to capture outside the doctor's office or hospital. Users may experience increased confidence in whether a symptom they're feeling in their heart is dangerous or relatively benign.

“I believe that patients will find new comfort, clarity, and reassurance in AliveCor's sophisticated algorithm and new determinations,” noted Daniel Frisch, M.D., an electrophysiologist of Thomas Jefferson University Hospitals. “And as we continue to shift to a remote care setting, the new insights help physicians, like myself, to collect and organize detailed patient information and improve care.”

AliveCor's new Advanced Determinations are available to KardiaCare subscribers. KardiaCare membership includes a suite of exclusive features allowing members to take full advantage of their Kardia devices. In addition to accessing Advanced Determinations, members receive an evaluation of their ECG recording by a board-certified cardiologist every 90 days from the comfort of home. Other features include automatic ECG sharing with caregivers, a heart health report summarizing heart data over 30 days, and a care plan task list with reminders. Advanced Determinations have begun rolling out to KardiaCare customers today. Learn more at: alivecor.com/kardiacare.

About AliveCor

AliveCor, Inc. is transforming cardiological care using deep learning. The FDA-cleared KardiaMobile device is the most clinically validated personal ECG solution in the world. KardiaMobile provides instant detection of Atrial Fibrillation, Bradycardia, Tachycardia, Sinus Rhythm with Supraventricular Ectopy, Sinus Rhythm with Premature Ventricular Contractions, Sinus Rhythm with Wide QRS and Normal Heart Rhythm in an ECG. Kardia is the first AI-enabled platform to aid patients and clinicians in the early detection of atrial fibrillation, the most common arrhythmia and one associated with a highly-elevated risk of stroke. AliveCor's enterprise platform allows third party providers to manage their patients' and customers' heart conditions simply and profitably using state-of-the-art tools that provide easy front-end and back-end integration to AliveCor technologies. AliveCor protects its customers with stringent [data security and compliance practices](#), achieving HIPAA compliance and SOC2 Type 1 and Type 2 attestations. AliveCor is a privately-held company headquartered in Mountain View, Calif. "Consumer" or "Personal" ECGs are ECG devices available for direct sale to consumers. For more information, visit alivecor.com.