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Beatly: Bringing AI Precision to Cardiac Rhythm Diagnostics

04 November 2026 | Features

Cardiac rhythm interpretation is becoming increasingly data-intensive as wearable devices, Holter monitors and remote cardiac monitoring generate larger volumes of ECG recordings. Beatly is developing an AI-powered cardiac intelligence platform designed to analyse these different ECG formats through a single engine. Its technology aims to help healthcare providers identify abnormal heart rhythms, standardise interpretation and accelerate clinical decision-making across hospitals, diagnostic centres and remote monitoring networks.

BEATLY™
Synthesizing Deep Intelligence

Problem

Healthcare providers often use multiple ECG devices with separate software and interpretation systems, creating fragmented workflows and inconsistencies in cardiac reporting. Analysing long-duration ECG recordings also places

considerable demands on clinicians. Beatly aims to address these challenges through a device-agnostic AI platform that standardises cardiac rhythm analysis across different monitoring technologies.

Product

Beatly's CRAVE™ (Cardiac Rhythm AI Visualisation Engine) analyses ECG data from 1-lead to 12-lead formats, including Holter monitors, mobile cardiac telemetry and wearable devices. Its platform identifies 49 cardiac rhythm patterns, five intervals and two segments, with cloud-based analytics and integration capabilities designed to support clinical workflows.

Proof

Beatly states that its AI models are trained using more than 12 million globally sourced cardiac beats from healthy individuals and patients with diagnosed conditions. Its platform supports ECG recordings ranging from 30 seconds to 30 days. The company also lists ISO 13485, ISO 27001 and ISO 9001 certifications and reports submitting its technology for US FDA 510(k) clearance.

People

Beatly is associated with Aishwarya Aswin and Sathya Kumar, who are part of its leadership and operating team. The company brings together expertise in artificial intelligence, data science, cardiac diagnostics and software engineering to develop specialised healthcare AI solutions.

Purse

Beatly has not publicly disclosed an institutional funding round or total capital raised on its official website. Its current funding status and investor details remain undisclosed, with no confirmed external investment announcement identified in the available company disclosures.

Plan

Beatly aims to expand its cardiac AI platform across international healthcare markets, particularly among hospitals, independent diagnostic testing facilities and cardiology networks. Its priorities include strengthening ECG interoperability, expanding clinical validation and building integrations with healthcare information systems through standards such as HL7 FHIR.

Why it matters

Beatly is addressing a growing challenge in cardiovascular healthcare: the increasing volume and complexity of ECG data. By enabling standardised, AI-assisted interpretation across multiple monitoring devices, the company aims to reduce fragmented workflows and help clinicians identify cardiac rhythm abnormalities more efficiently.

FAST FACTS

Category	Details
Company	Beatly Digital Private Limited
Brand	Beatly.AI
Incorporated	16 May 2024
Headquarters	Chennai, Tamil Nadu
Industry	HealthTech, MedTech, AI diagnostics

Key team members	Aishwarya Aswin and Sathya Kumar
Core offering	AI-powered cardiac rhythm analysis
Flagship platform	CRAVE™
Technology	Device-agnostic ECG interpretation and cloud AI
Analysis capabilities	49 rhythm patterns, 5 intervals and 2 segments
Training dataset	12 million+ cardiac beats, as reported by the company
Certifications listed	ISO 13485, ISO 27001 and ISO 9001
Regulatory milestone	US FDA 510(k) submission reported; clearance not established
Funding	No institutional funding publicly disclosed
Next	International expansion, clinical validation and healthcare-system integrations

Disclaimer: This profile is based on publicly available company information, official website disclosures and corporate records reviewed as of 4 November 2026.