Company Overview

AMPS is a leading edge software company providing software solutions for the display and analysis of ECG traces and blood pressure monitoring. Originally focused on the needs of Clinical Research Organizations and Pharmaceutical corporations in the context of clinical trials for new drugs, AMPS has expanded into the medical world with a set of tools for the healthcare. AMPS has been investing for the last 18 years more than 50% of its annual revenues in R&D activities, and is nowadays the leader in its industry. By a conservative estimate more than 50% of the ecgs submitted for review to the FDA in the context of clinical trials each year are processed using AMPS tools.

Founded

AMPS was created by Dr. Fabio Badilini FACC in 1999, after several years spent in the academic and research environment working closely with cardiologists both in the United States and in Europe. The AMPS brand stands for “Analyzing Medical Parameters for Solutions”.

Mission

Through sharing and understanding client requirements and expectations, AMPS designs and provides ad-hoc state of the art technology, clinical expertise, and statistical support in quantitative ECG analysis.

Vision

Turn the science we develop into technology and continuously re-invest in research activities the majority of the profit gained in the process, thus providing our customers with the best possible tools and support in the most cost-effective way.

Software Solutions

Clinical Trials and Research:

- CalECG: On-screen automated measurements
- FAT-QT: Fully automated T-QT studies
- TrialPerfect: Back-end trial database management
- FDAEcg Suite: Processing of xml FDA HL7 ecg files.
- CER-S: Processing of Holter recordings
- Antares: Snapshots extractor from Holter recordings
- WinAtrec: Advanced analysis of Holter recordings
Healthcare:
- ViewEcg: Display of ecg traces in any format
- ECGSolve: Ecg format converter, pdf reports generator
- CloudCor: Web ecg analysis
- HeartScope: Advanced analysis of cardiovascular signals

Services
- Conversion of ecg paper traces into digital waveforms
- Ecg file format conversion (any to any)
- FDA HL7 aEcg format verification and FDA submission
- Secondary analysis of halted studies due to drug-induced modifications
- Tele-Cardiology

Patents
- November 2007: Method and apparatus for extracting optimum holter ECG readings
- September 2008: Method and system for converting paper ECG printouts to digital ECG files.

Publications
- 2009-2019: AMPS-QT, a quarterly journal covering all aspects of methodology and software technology related to clinical trials and Thorough QT studies.
- Since 2021: TAI: The AMPS Insider, a quarterly journal dedicated to all the customers of AMPS, providing updates on the products to the organizations involved in the world of cardiac safety.

Milestones
- 1998: Definition of the ISHNE Format for continuous recording
- 2003: Definition of the aECG XML Format for the FDA
- 2003: Dr Fabio Badilini receives the FDA Commissioner's Special Citation
- 2009: Dr Fabio Badilini receives the Honorary Fellowship Award of the American College of Cardiology
- 2011: Bravo algorithm announcement
- 2013: Definition of the aECG XML Continuous recording Format for the FDA
- 2015: Abile algorithm announcement

Selected Customers
- Pharmaceutical Companies
  - Abbott Laboratories
  - Johnson & Johnson
  - Roche
  - Gilead
  - Array BioPharma
  - HUYA Bioscience International
  - Rain Therapeutics
  - AstraZeneca
  - Khondrion BV
  - Pfizer
  - Sigma Tau
  - Sanofi-Aventis
  - Bayer Yakuhin
  - Valeant Pharmaceutical
CROs
ERT
Cardio Analytics
Celerion
Medpace
Norav Medical
Bioclinica
Spaulding Clinical
Vitalograph
IQVIA
GoBio (Aka BioTelemetry)
Ventana Clinical Research
Banook Group

Manufacturers
General Electric
Nihon Kohden
Cardioline SpA
STMicroelectronics
Global Instrumentation
Philips
Schiller
Rozinn Electronics
ELA Medical
Xeos

Hospitals
Cedars-Sinai Medical Center
Kaiser Permanente
Massachusetts Gen. Hospital
Hôpital La Pitié-Salpêtrière
Samsung Medical Center Seoul
Fondazione Salvatore Maugeri
KHSHP Finland
Keski-Suomen Finland
Danish National Hospital
Royal Adelaide Hospital
Bordeaux CHU, France
Humanitas Istituto Clinico, Italy

Academia, Research, and Non Profit
US Food and Drugs Administration
Championship Hearts Foundation
Harvard University
Heart Research Follow-Up
Program, University of Rochester
Imperial College London
Maastricht University
Mayo Clinic
Parkinson's Institute
The Telemetric and Holter ECG Warehouse (THEW)
Ulster University
Universidade Rio de Janeiro - UERJ
University of California
University of Utah
Utrecht University
Stanford University
School of Medicine Duke University

Operations
United States, Europe

Headquarters
R&D, Services: Montichiari (BS), Italy
Finance, Legal: New York, NY, USA
Marketing and Sales: Paris, France

Management
Fabio Badilini, President and Chief Scientist
Daniel Bovio, SVP Contracts, Marketing and Sales

Contact Information
AMPS LLC, 418 Central Park West, Suite 21,
New York, NY 10025
www.amps-llc.com
email: info@amps-llc.com
Company Overview
CardioCalm is a healthcare services company dedicated to development, marketing and sales of software and services to analyze cardiovascular signals, with a highly specific expertise in the field of the resting and continuous (aka Holter) electrocardiographic signals.

Founded
CardioCalm was created in 2010 as a spin-off to commercialize AMPS software solutions to the healthcare industry in Italy and in Europe.

Mission
To offer the most complete and reliable systems for analysis and measurement of continuous and resting ecgs in cooperation with the worldwide leaders in the hardware and software production.

Vision
To bring to the medical world the state of the art technology, and clinical expertise in quantitative ECG analysis, designed and developed by AMPS.

Headquarters
Montichiari (BS), Italy

Management
Fabio Badilini, President. Paolo Verzeletti, CEO.

Contact Information
CardioCalm
Corso Martiri della Liberta’ 40
25018 Montichiari (BS)
cardiocalm.com
email: info@cardiocalm.com