



AMAN VENTURES IS A COMPANY CREATING INNOVATIVE DIGITAL HEALTHCARE SOLUTIONS AND SERVICES THAT PROVIDE ACCESS TO PERSONALIZED CARE.

MISSION

Contribute to improving health and wellness globally through patient centric digital healthcare solutions

OBJECTIVES



**PROACTIVE
CONTINUUM
OF CARE**



**EFFECTIVE, EQUITABLE
AND SAFE CARE**

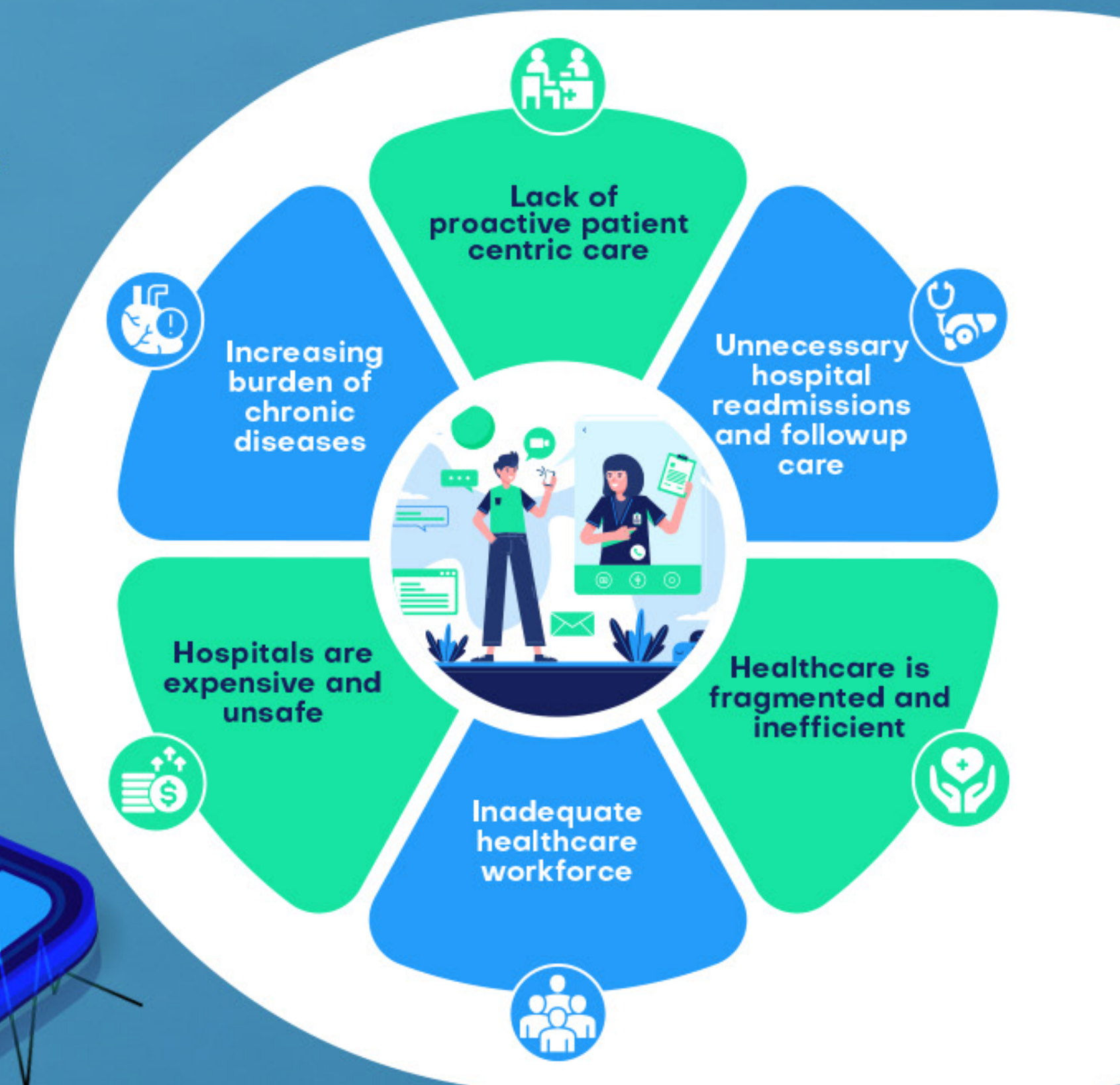


**PATIENT
EMPOWERMENT**



**PATIENT - HCPs
COLLABORATION**

PROBLEM STATEMENTS





AVICA™ is an integrated digital health platform which enables continuum of care for patients and providers

App as a Prescription

Empower – Monitor – Treat 24/7.

AVICA™ Modules



MEDICAL DEVICE INTEGRATION

AVICA enables capturing and real-time monitoring of patients' healthcare data through integration of digital monitoring devices. This enables continuum of care, timely intervention and informed decision making.

REMOTE PATIENT MONITORING

AVICA enables tracking of patient health data through connected devices and patient generated data, which offers insights to healthcare providers leading to proactive and timely care.

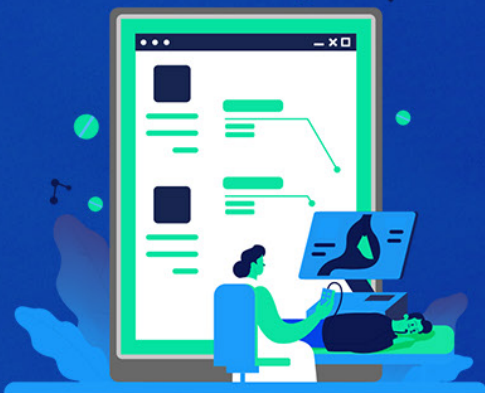


DATA ANALYTICS & NOTIFICATION

AVICA runs data analysis tools to examine health information, generating insights that trigger customized alerts and communications to both healthcare providers and patients for timely interventions and informed decision-making.

PATIENT ENGAGEMENT & EDUCATION

Patients, Doctors and Nurses can send messages to each other along with attachments. Care providers, Nurses and Doctors can share announcements via broadcast messages.



ELECTRONIC HEALTH RECORD

AVICA's EHR is a digital version of a patient's comprehensive medical history and health information. It is a secure, longitudinal electronic record of a patient's health information, including medical history, diagnosis, medications, treatment plans, immunization dates, laboratory test results and other essential health data.

TREATMENT COMPLIANCE

Manage patient's compliance to treatment including medication adherence.



TELEMEDICINE

AVICA allows you to consult with healthcare professionals in real-time through multi-user video-conferencing, providing convenient access to medical advice, diagnosis, and treatment through electronic consultation reports from the comfort of your home.



VALUE PROPOSITION



APPLICATION AS
A PRESCRIPTION



AUTOMATED DATA
COLLECTION



DATA ANALYTICS

COMPONENTS

AViCardia



AViRespira



AViDiabeta



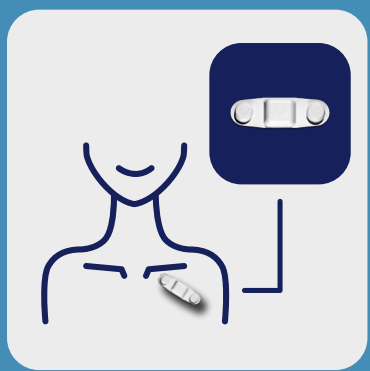
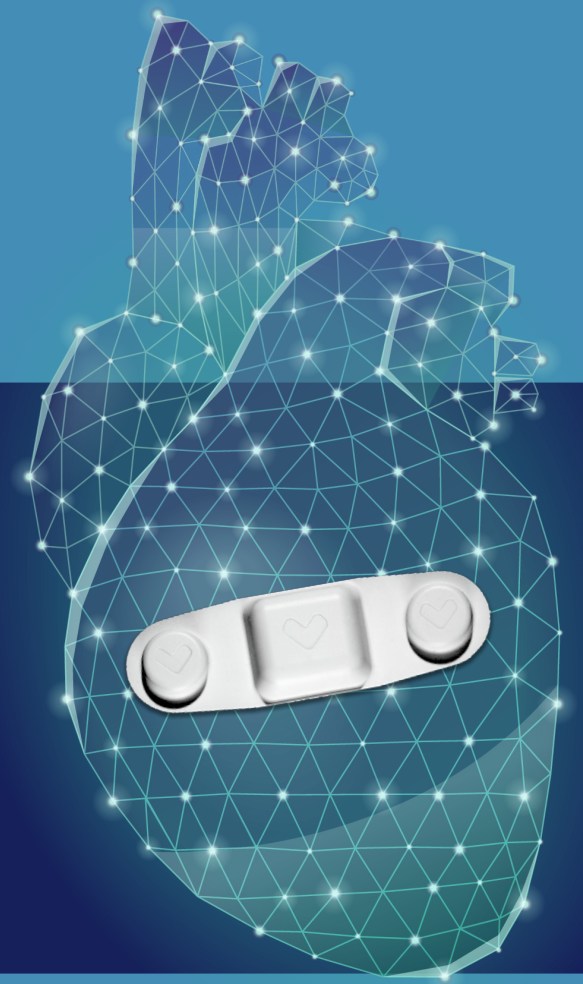
AViMaterna



AViCardia is a component of Avica platform, focusing on continuum of care & remote monitoring for cardiovascular patients through wearable devices.

VIVALINK

FDA-approved continuous ECG monitoring wearable patch

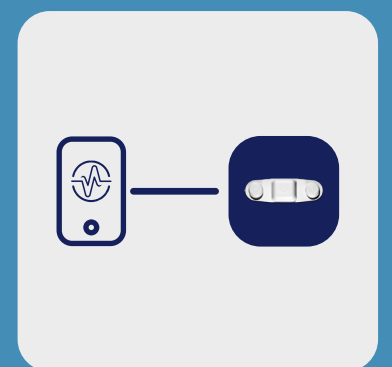


Patient Wears a Device

The Patient applies the AViCardia Patch.

Connects to Mobile App

The patch connects to the mobile app, which facilitates data transmission.



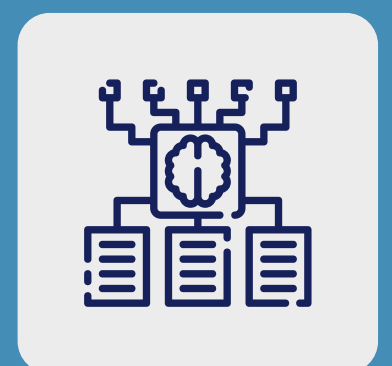
Data Transmits to Cloud

Data is securely transmitted to the cloud, where it is stored and analyzed.



Data Analysis by Algorithm

Advanced algorithms analyze the data in real time enabling timely intervention.



Reviewed by Physician

Physician reviews the analyzed data and makes patient care decisions



Patient Provided Feedback

The patient receives feedback or care instructions, ensuring continuous and proactive Cardiac health management.



FOUNDERS



NAVEED ALAM

FOUNDER & CHIEF EXECUTIVE OFFICER

I believe in enabling access to healthcare and treatment for all through digital technology integration in our care pathway. I have more than 20 years of experience in bio-medical device industry and specifically in microelectronics technology development. I have also contributed to Technology development programs at DARPA as a consultant, where I had the privilege to contribute to many programs in Microelectronics and biological technology offices. I have contributed to designing and leading multiple efforts for electronics design for implantable pacemakers, drug pumps and loop recorders. I bring the same passion and drive to innovate at Aman Ventures to develop highest quality digital healthcare solutions that will provide connected pathway for physician and patients to improve care delivery and patient outcomes.

DR. ZAKIUDDIN AHMED

CO FOUNDER & CHIEF STRATEGY OFFICER

Dr. Zakiuddin Ahmed is a strategist, healthcare entrepreneur, motivational speaker, coach, mentor and a visionary physician leader who specializes in fostering collaborations to create socially beneficial & innovative solutions in Healthcare utilizing information technology with a Patient Centric Focus.

His areas of interest, expertise & experience are:

- Digital Health
- Patient Safety & Healthcare Quality
- Health Research
- Healthcare Leadership
- Lifestyle Medicine

His current leadership positions include:

- Adjunct Professor Digital Health, HSA
- Convenor, Digital Health Pakistan
- Co-Lead, Digital Health Platform, Respire 2, University of Edinburgh
- Director, Riphah Institute of Healthcare Improvement & Safety, Riphah Int. University
- Chairman, International Conference on Patient Safety
- Secretary, Health Research Advisory Board
- Founder & Executive Coach, Institute of Innovation Leadership in Medicine (IiLM)
- Founder, SELF4Health
- CEO, Digital Care
- Co-Founder & Chief Strategy Officer, Aman Ventures
- Member, HIMSS Middle East
- Member, UK Digital Health & Care
- Visiting Professor, King Edward Medical University



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