

Technology for “The world’s most trusted healthcare services network to create long-term value for stakeholders”.



Access | Care | Outcomes | Cost | Mobility

We help you bring disruptive technology & innovation to ensure *best patients outcomes at lower costs.*

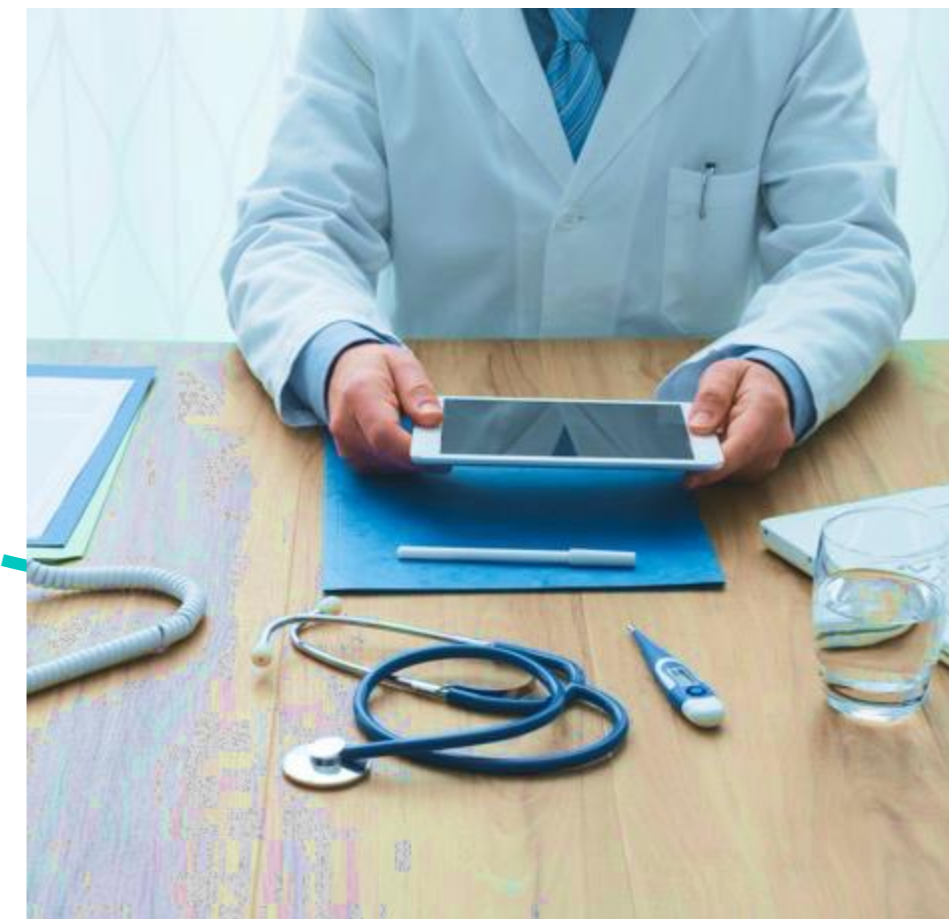
At Axonic, we consistently strive to provide robust technology & AI to make healthcare better, faster, easier and more affordable for your



PATIENTS



DOCTORS



CLINIC



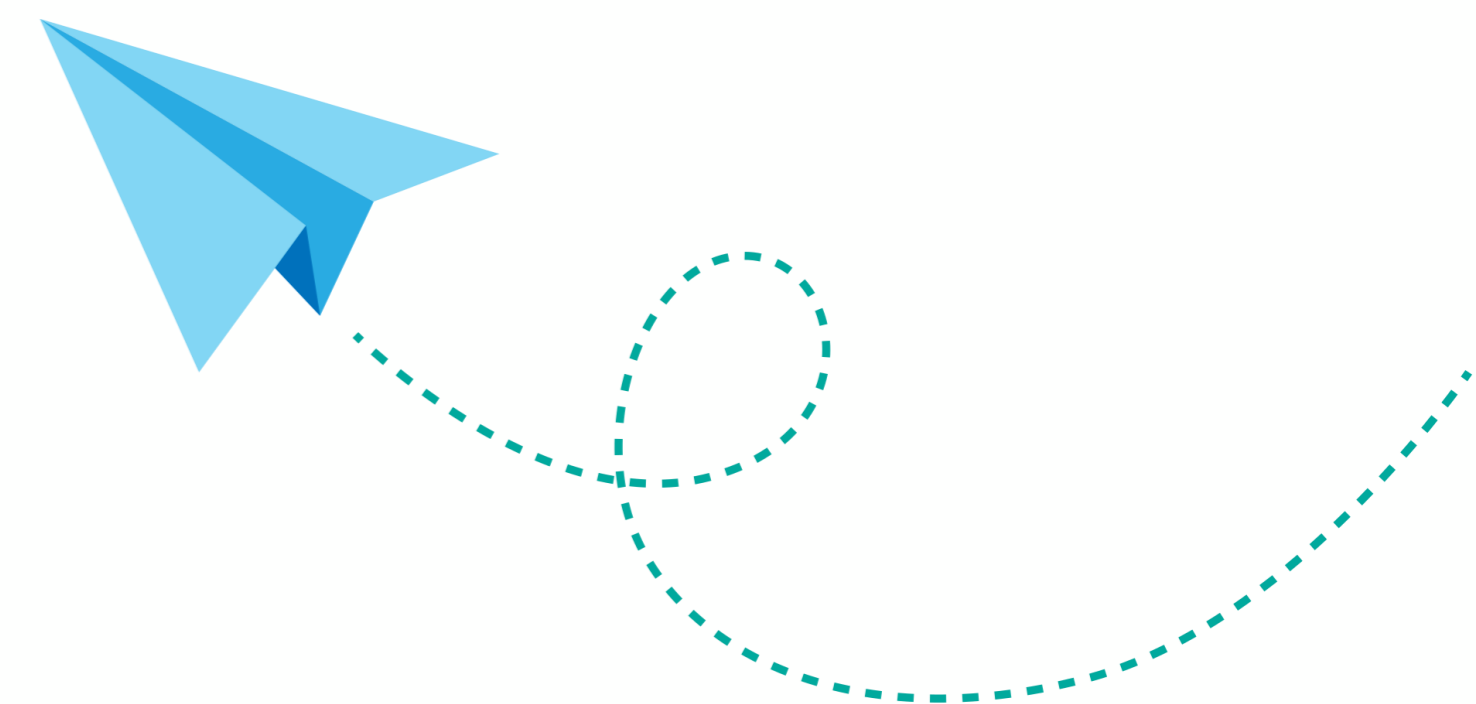
HOSPITAL



OPPORTUNITIES & CHALLENGES

- 1** Increased life expectancy & growing ageing population with increasing affluence
- 2** Rising middle class – driving demand for private healthcare with higher-quality healthcare services
- 3** Consumer behavior changing with millennial and generation
- 4** Global shift towards chronic diseases & co-morbidity – exceeding infectious diseases

Investing in advanced technological capabilities to deliver better care-
Establishing Trust





GROWTH

Value-driven outcomes initiative (VDO) - Right expectations, transparent services, and improved clinical outcomes – through better and increased patient engagement.

Patient Engagement technology helps deliver VDO, that is custom built, designed and delivered for the various demographics at IHH.

can help deliver long-term value for stakeholders by creating new sustainable growth engines and improving business models.

Leverage **Clinical expertise** globally – standardize care protocols, procedures and practices through leveraging innovation and technology.

New **growth engines** while sharpening operational strategy.

Bring **best practices** to our various markets.

Help patients manage **healthcare costs**, use scale to continually deepen our operating capabilities.



SCALE



Focus Areas

PATIENT EXPERIENCE

Closer to patient – phone – portal and on-demand engagement (globally)

COSTS

Pressures from & pricing controls – complete visibility and end to end management

REVENUE UPSIDE

Inorganic and Organic Growth – using technology

UNIFORMITY OF CARE DELIVERY

Standardization and best practices – clinical protocols



Outcomes

PRODUCTIVITY OF DOCTORS

While maintain outstanding reputation for clinical outcomes

INTERCONNECTIVITY OF DOCTORS / PATIENTS

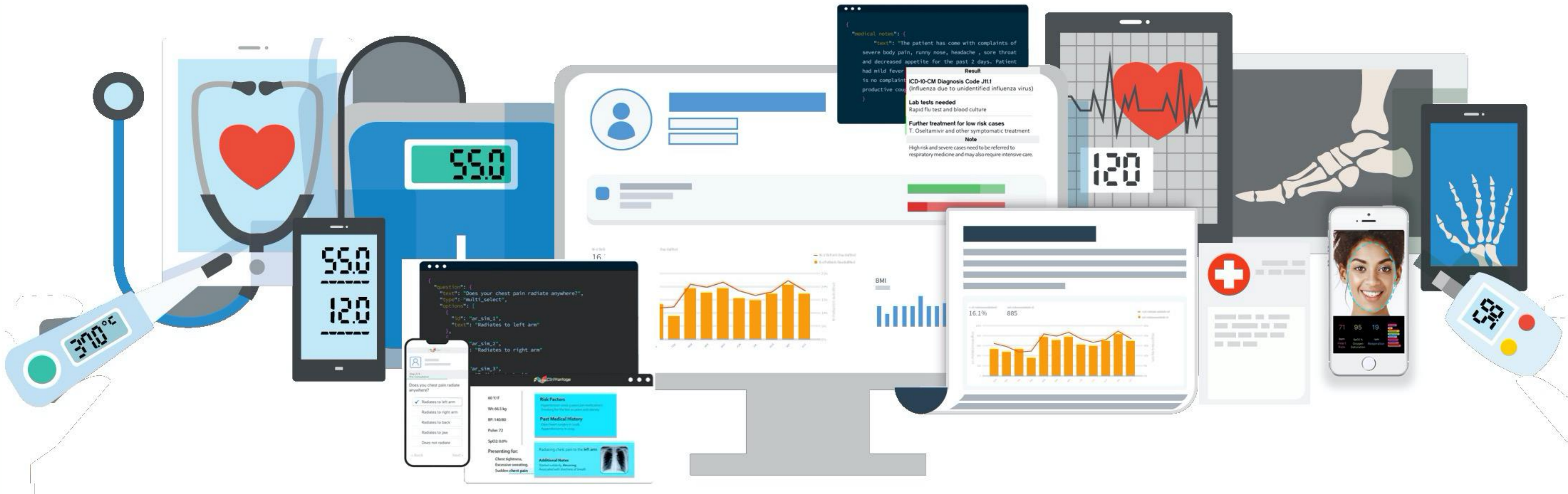
Network effects- “ healthcare services more convenient and transparent to our patients throughout our network of 77 hospitals across 10 countries.”

REDUCE COSTS AND IMPROVING PROFITS

While Meeting and Exceeding Healthcare Standards and ensure commitment towards UN SDG - Sustainable Development Goals

RISK PROFILE

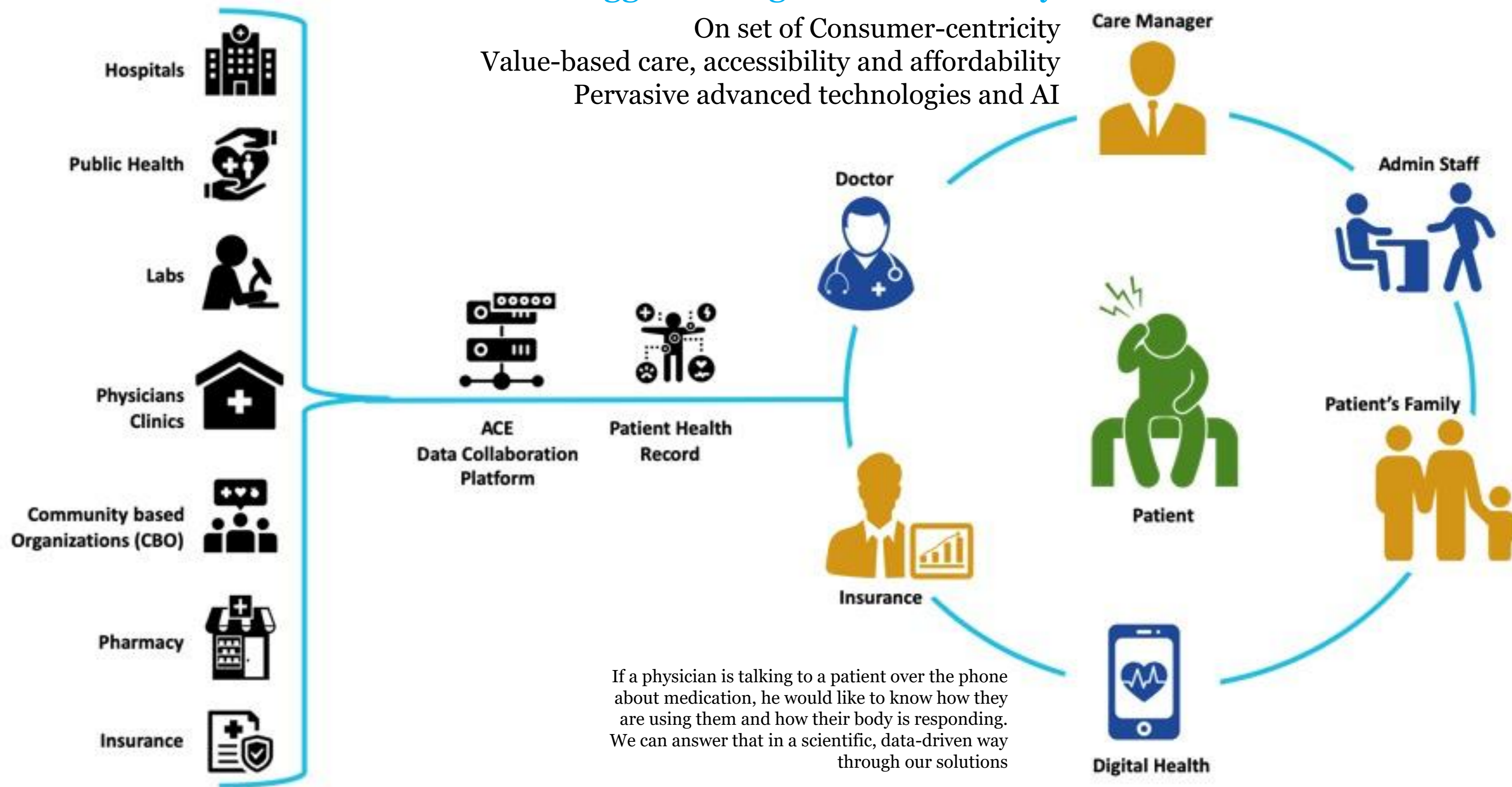
Prioritizing safety and well-being of all our patients when they undergo any of our medical procedures and throughout their stay in our hospitals



Platform that connects the dots.....

biggest changes to the industry

On set of Consumer-centricity
Value-based care, accessibility and affordability
Pervasive advanced technologies and AI



If a physician is talking to a patient over the phone about medication, he would like to know how they are using them and how their body is responding. We can answer that in a scientific, data-driven way through our solutions

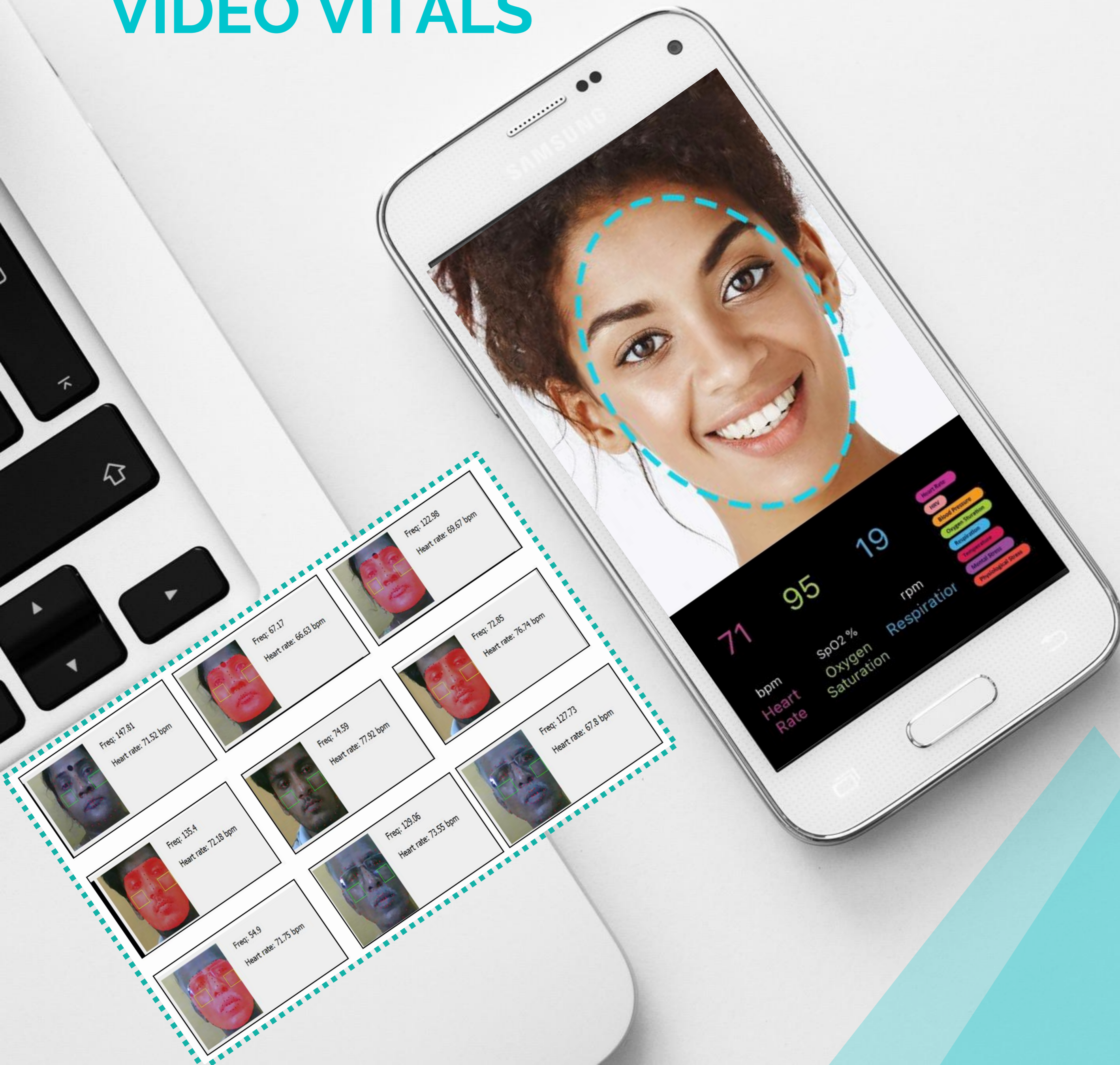
VIDEO VITALS™

AI Vital Sign Monitoring

Measure Important Vitals

Blood Pressure (Systolic/Diastolic)
Respiration Rate
Heart Rate, Heart Rate Variability
Oxygen Saturation (SPO2)

AI application which can monitor these vital signs using the cell phone camera.



Clinical AI PMS – Integrated API's

Medical intelligence & smart history taking API's

- Automate clinical notes
- Generate prescriptions & lab recommendations
- Automate Patients complaints for right specialization

Clinical NLP & Medical Diagnostics

- Automate clinical notes
- Generate prescriptions & lab recommendations
- Automate Patients complaints for right specialization

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Patient assessment
More time
More patients
Effortless documentation

60 Y/F
Wt: 66.5 kg
BP: 140/80
Pulse: 72
SpO2: 0.0%

Presenting for:
Chest tightness,
Excessive sweating,
Sudden chest pain

Risk Factors
Hypertension since 5 years (on medication)
Smoking for the last 10 years and obesity

Past Medical History
Open heart surgery in 2018,
Appendectomy in 2019

Additional Notes
Radiating chest pain to the left arm
Started suddenly, Recurring,
Associated with shortness of breath

60 Y/F

Weight 66.5 kg
Temperature 35 °C
BP 140/80
SpO₂ 0.0%
Pulse 72
11-11-2019

Medical Note

Presenting for:
Chest tightness,
Excessive sweating,
Sudden chest pain

Risk Factors
Hypertension since 5 years (on medication)
Smoking for the last 10 years,
Obesity

Past Medical History
Open heart surgery in 2018,
Appendectomy in 2019

Result
ICD-10-CM Diagnosis Code J11.1
(Influenza due to unidentified influenza virus)

Lab tests needed
Rapid flu test and blood culture

Further treatment for low risk cases
T. Oseltamivir and other symptomatic treatment

Note
High risk and severe cases need to be referred to respiratory medicine and may also require intensive care.

Radiating chest pain to the left arm

Additional Notes
Started suddenly,
Recurring,
Associated with shortness of breath

FULL STACK

Doctors Can Focus On Outcomes
& Hospitals Can be SMART

FIRST VERTICALLY INTEGRATED FULL STACK for
HEALTHCARE

AI Solutions: SDK /API Integrated AI Solutions

Vitals Monitoring, API Based Complaints Provisional Diagnosis,
AI based Solution – AISEON, CYCLOPS, etc

PATIENTS: CliniQ MOBILE APP (DEPLOYED IN MINUTES)

For real time access to their care records, ability to manage appointments and engage on innovative chronic care solutions with clinics and access share and get opinions on using health information portal

DOCTORS: CliniQ PMS (DEPLOYED IN HOURS)

Practice management system for real time access to entire health record of their patient to enhance patient safety, templates for faster process and capture of relevant information, focus on outcomes v/s systems

HOSPITALS: ACE EMR / HIS (DEPLOYED IN WEEKS)

Intuitive and easy-to-use EMR/HIS/LIS/OTIMS solutions to minimize clinician input and ensure higher usability. Allows the clinician real-time access to enhance patient safety and satisfaction. Comply to regulatory requirements and improve operational metrics – ALOS, RCM, etc.

DEVICES: IOT & CONSUMER (PRE INTEGRATED)

Tracking of heart rate, blood pressure, body temperature, oximetry, ECG, minimal invasive BSL testing. Empowering consumers to manage health, foster preventive measures and enable chronic disease management.



- Affordability & accessibility
- Personalized care
- Multilingual & Translation
- SaaS technology
- Interoperability
- Voice Enabled Inputs

EMPOWERING PATIENTS DOCTORS & HOSPITALS

helps you build relationships with your patients **far more efficiently and effectively.**

better **engage and empower** patients to make more **informed decisions** about their health.



Powered By



Patient Mobile Application

Appointment Management

All health records – easy to manage

Family health – records & access to doctors

IoT integrated devices (glucose, BP, HR, BMI, etc)

SaaS Practice Management System with

IoT

& Integrated Doctor mobile application

Simple, Fast and Customized PMS for Doctors

Templates for diagnosis and orders

Integration with local labs & pharmacies

Smart Hospital with Integrated Care

Complete Integrated SaaS Smart Hospital Stack

Complete OPD, IPD, Operation Theater

Management

Inventory, Procurement, Asset Management,

CSSD

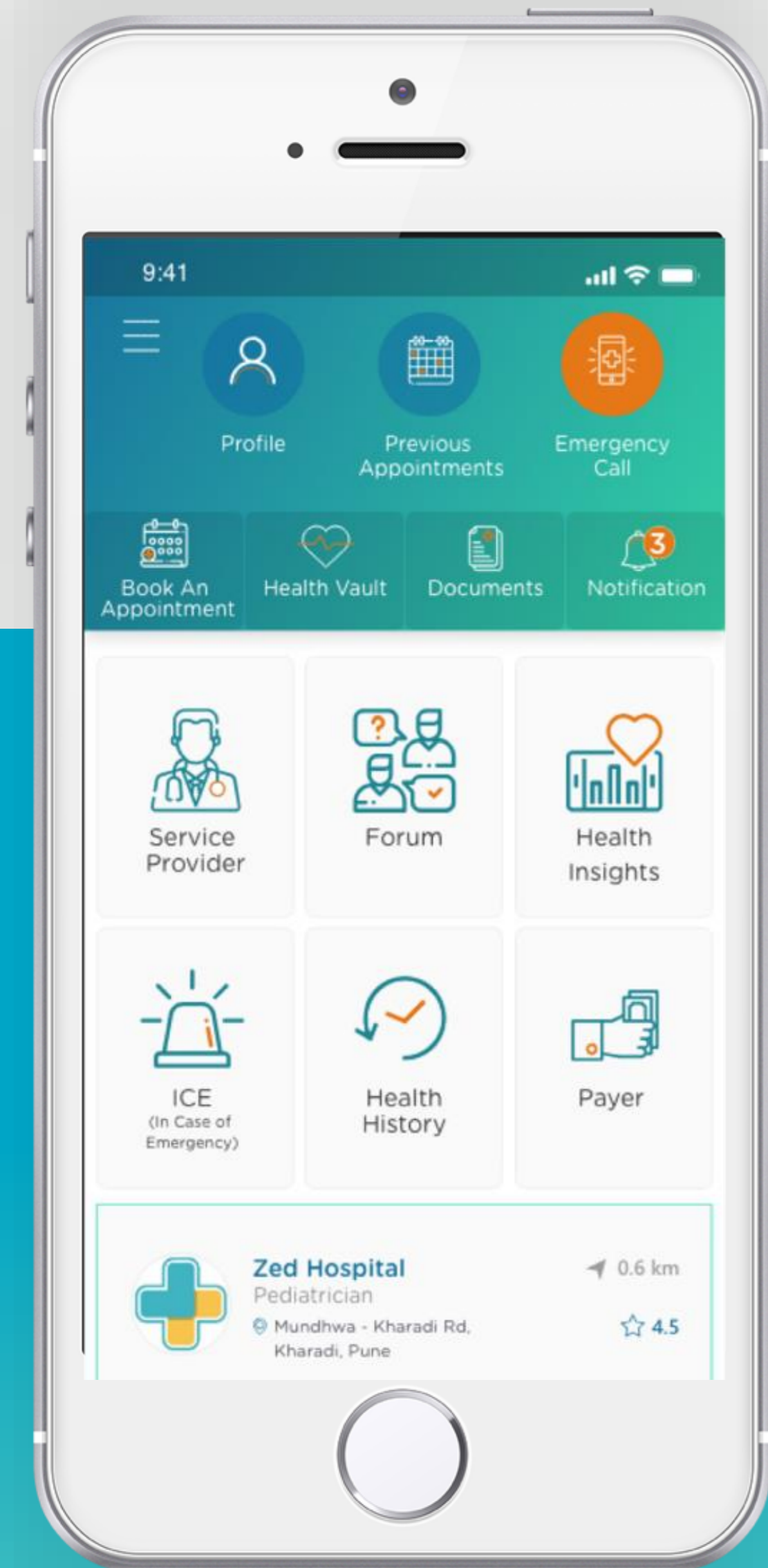
Billing, Packages, Insurance, Nursing, Pharmacy

Emergency Room Process, Clinical Workstation

Diet & kitchen, Linen Laundry, House Keeping

Integrated Laboratory Management LIS

Equipment Maintenance, Mortuary



IoT DEVICES

Integrated state-of-the-art IoT devices to screen and monitor health empowering consumers – patients & doctors, foster preventive care and enable chronic disease management.

Platform technology allows to integrate any healthcare IoT devices quickly to the backbone for access to Patients, Doctors, and Hospitals



DoT



SMART WATCH



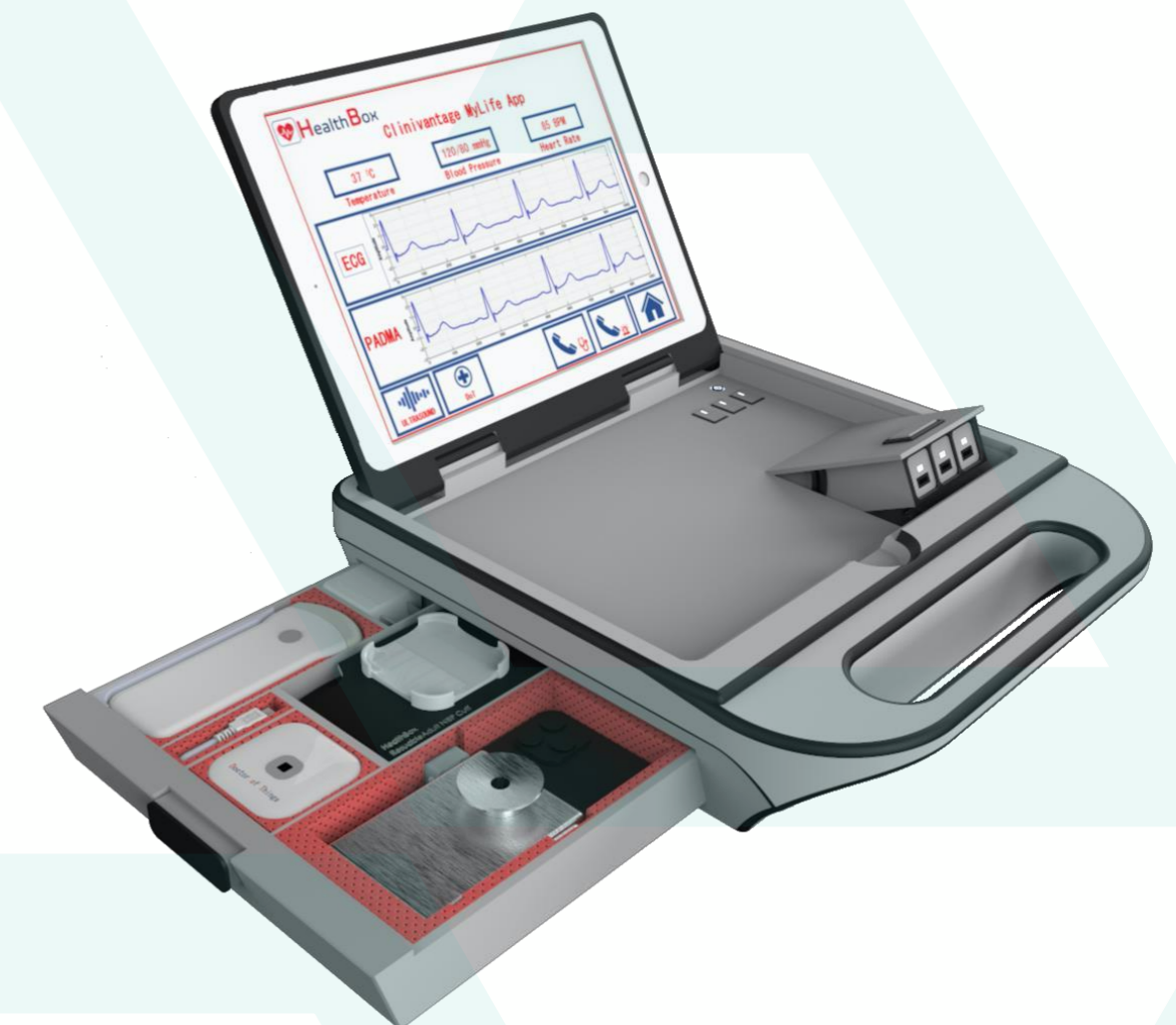
ECG



URINE ANALYZER



VITA STICK



HEALTHBOX +

HEALTH ATM

EMPOWERING CORPORATES &
GOVERNMENTS



Integrated machine designed to diagnose chronic diseases. Measure basic vitals, with tests for cardiology, neurology, pulmonary, gynecology, and basic laboratory testing.

- Automated health screening and diagnostics with rapid tests
- Live video-consultation with reputed doctors and specialists
- Instant health report and prescription from provider

General Body Checkups

Height
Weight
BMI
Muscles %
Bone Density
Blood Pressure
Pulse Rate
Instant Temperature

Cardiac Check up

12 lead ECG
Heart rate
Blood Oxygen Saturation
Total Cholesterol
(Lipid Profile)
LDL
HDL
Triglyceride



Reproductive and Child Health

Pregnancy
HIV I & II
Blood Hemoglobin

Diabetes and Kidney

Blood Sugar
Urine Protein

Infectious Diseases

Malaria
Typhoid
Dengue
Chikungunia
Hepatitis B and C

Lungs and Respiratory Check up

Blood Oxygen Saturation (SpO₂)

CareMate Advanced (38+ 48 = 86 Tests)