COMPREHENSIVE REMOTE HEALTHCARE DELIVERY SYSTEM
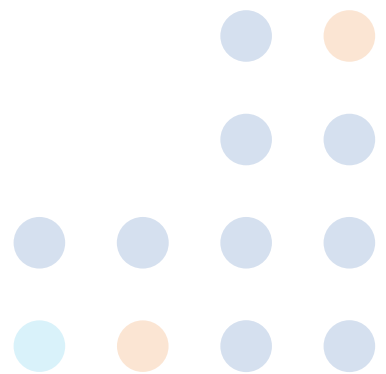
Provides an 'In-Clinic' experience to the patient & Remote Doctor

healthkon

anytime · anywhere · healthcare

HEALTHKON

Recognized amongst the Top 50 Healthcare companies by the International Forum for Advancement in Healthcare (IFAH) and an underlying philosophy of "Innovate to Dominate", Healthkon constantly stays ahead of the demand curve to provide cutting EDGE solutions to Care Providers and Hospitals. The vision aligns with SDG 3.0 of UNDP, wherein, 'Universal Health Coverage' is a goal and aims to bring equitable and accessible healthcare to the last mile. The mission, therefore, is to build patient centric solutions that provide care delivery at the 'point of care'.

BRIDGING THE CARE DELIVERY GAP

Remote healthcare delivery solutions comprise the full stack offering of

A) Remote monitoring devices

B) Delivery platform on Android

C) A cloud hosted EHR repository

DIGIT 01 🔍

An accurate & portable patient monitoring device
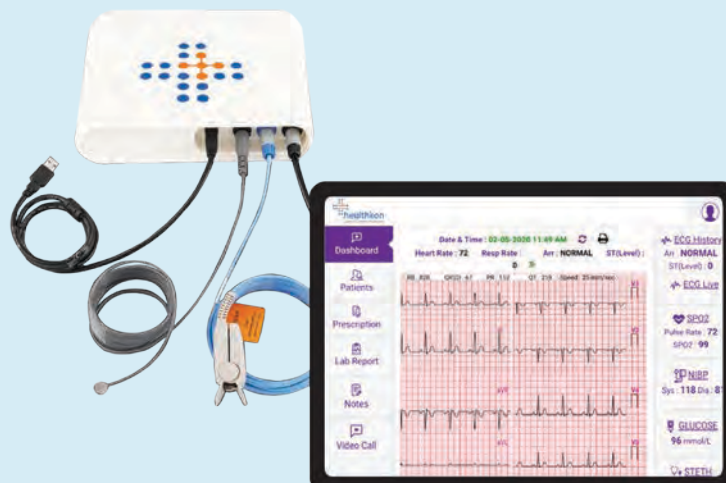
Features

Your bedside ICU, as labelled by clinicians, the device measures the following vitals of the patient at point of care

1. Continuous ECG (12 lead)

   - Arrhythmias identified by the solution

   - Live ECG visible at the remote Doctor's application

2. SPO2

3. Non-Invasive Blood Pressure
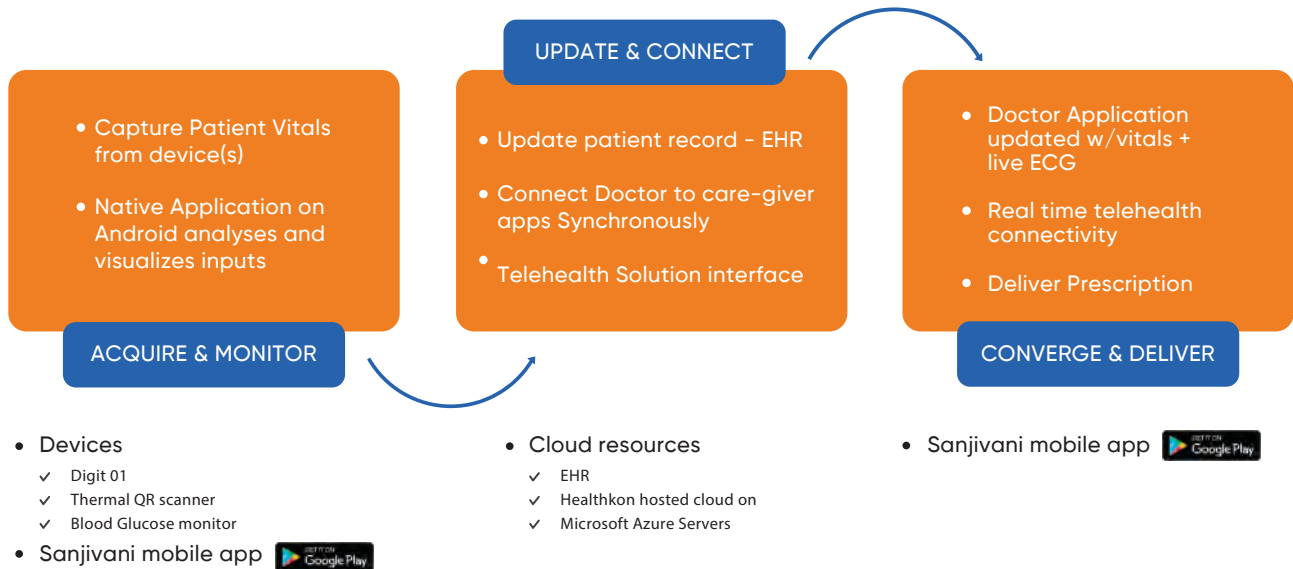
4. Digital Temperature

Physical Characteristics

1. 8.5" X 8.5" X 2" box for bedside deployment

2. Weight ~ 1 Kg

Accuracy of the vitals measured by DigIT 01 is comparable to the standard of care at Hospital ICU/ICCU per clinical trials conducted at the Apollo Hospitals, Hyderabad under the aegis of Apollo Research Innovations (ARI), Hyderabad.

SANJIVANI

Remote Patient Monitoring interface and application [GET IT ON Google Play]

A unified user interface helps visualize the captured vitals and helps Acquire & Monitor, Update & connect and Converge & deliver in 3 distinct phases of the interaction between the point of care and remote Doctor

UPDATE & CONNECT

- Capture Patient Vitals from device(s)
- Native Application on Android analyses and visualizes inputs

ACQUIRE & MONITOR

- Update patient record - EHR
- Connect Doctor to care-giver apps Synchronously
- Telehealth Solution interface

- Doctor Application updated w/vitals + live ECG
- Real time telehealth connectivity
- Deliver Prescription

CONVERGE & DELIVER

- Devices
  - ✓ Digit 01
  - ✓ Thermal QR scanner
  - ✓ Blood Glucose monitor
- Sanjivani mobile app [GET IT ON Google Play]

- Cloud resources
  - ✓ EHR
  - ✓ Healthkon hosted cloud on
  - ✓ Microsoft Azure Servers

- Sanjivani mobile app [GET IT ON Google Play]

BENEFITS

1. Aesthetically designed and portable

2. Wi-Fi connectivity between DigIT 01 device and independent Hand Held   Tablet or Phone Display

   - Android or iOS compatible with interoperability

   - Unified User Interface (UI)

   - Seamless workflow between monitoring, decision support and
      Tele-health modules

3. User friendly solution for remote monitoring, updation of Clinical Information and
    retreival of data for trend analysis

4. Provides seamless connectivity during the Golden hour to save a life

SYSTEM SPECIFICATIONS

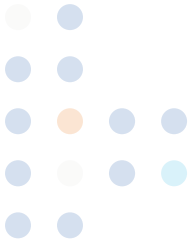| Measurement	Range	Tolerance
NIBP - Systolic / Diastolic	30-220mm	± 3mm
Pulse & Oxygen Saturation	80-99%	± 1%
Pulse Rate	25-200bpm	a.25-100bpm: ±2bpm
		b.100-200bpm: ±2%
ECG (Continuous Monitoring with Display and capture)	Arrhythmia identified	Easy past image retrieval
Thermometer	95-110 ^{o}F	±0 .5 ^{o}F

WHY HEALTHKON?

DO MORE WITH LESS

1. Hardware is portable, rugged, accurate and easy to deploy at any setting

2. It is coupled with an easy to install application available at the Google Playstore

3. The full stack solution seamlessly integrates with a cloud EHR and provides a Teleconsultation module within the application to provide a holistic 'in-clinic' experience to both the remote Doctor and patient

4. It differentiates from competitive offerings as listed below

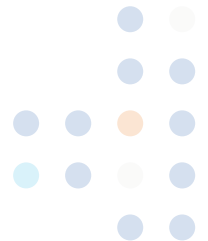| FEATURES	HEALTHKON'S DIGIT 1 + SANJIVANI	COMPETITOR 1	COMPETITOR 2
Price (INR)	1	1.75x	1.25x
Wi-Fi Enabled	Wi-Fi	Wireless LAN	Cable
Weight	1.0 Kg	2.5 Kg	> 1.2 Kg
Dimensions (in Inches)	8.5 x 8.5 x 2	3.2 x 10.4 x 8.2	2.6 x 13.3 x 9.4
ECG 12 lead	✓	✓	✓
Heart Rate/ Pulse Rate/ Respiratory Rate	✓	✓	✓
Pulse & Oxygen Saturation (SPO2)	✓	✗	✗
Non Invasive Blood Pressure (NIBP)	✓	✗	✗
Digital Temperature	✓	✗	✗
ECG Analysis (Arrthymia)	✓	✓	✓
Control through	Android Device	Cardiograph	Cardiograph
Remote Monitoring & Tele-Consultation	✓	✗	✗
Data Visualization	On Android Device/ printout	On Cardiograph/ printout	On Cardiograph/ printout
Power Supply	External adapter	External adapter, Battery	External adapter, Battery
Power Consumption	60 W	60 W	54 - 72 W

FOUNDER'S NOTE

Together we have to manage the impact of the pandemic that has penetrated deep into our habitations. While the more critical are managed in hospitals and isolation centers, most can be managed from their own confines through remote monitoring solutions across rural and urban settings.

Healthkon endeavors to contribute positively in harnessing the spread and management of COVID19 via its cutting EDGE Digital Health solutions that are capable of delivering quality care to the last mile

Stay safe & healthy
Take Care

Pranay Garg
Founder &MD

THANK YOU!

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STAY IN TOUCH

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