

EMPOWERING PUBLIC HEALTH SECTOR



First Time Ever
Cardio Sleeve
Patented & FDA cleared



Smart Telemedicine Platform

AT ANY POINT OF CARE


Rijuven
INDIA USA



M i a h ā t m ā



The Past...

“**India** is the cradle of human civilization, the birthplace of human speech, the mother of history, the grandmother of legend, and the great grandmother of tradition. Most valuable and most instructive materials in the history of humans are treasured up in India only.”

“**India** taught the world how to count, without which no worthwhile scientific discovery could have been made.”

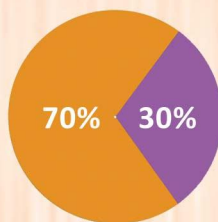
“**India** is not only at the origin of everything, she is superior in everything, intellectually, religiously or politically and everything.... everything without exception comes from India.”

The Present...

Modern India is the fastest growing economy in the world, an IT powerhouse and advanced in space technology, but she is still in her potential stage to distribute her economic growth to the grass roots effectively. Most of the Indians are still fighting against poverty because of a lack in education, health and some very basic necessities. There is lack in infrastructure and services in many sectors, especially in healthcare.

India has the lowest healthcare delivery rate due to acute shortage of health care infrastructure and skilled personnel. Lack of medical facilities has paved the way for a huge unproductive population and has been responsible for the growth of poverty.

A Few Facts...



India Population: ~ 120 Crores
Population lives in Urban area: ~ 30%
Population lives in Rural area: ~ 70%



India should double the number of doctors, triple the number of nurses, and quadruple the number of paramedics.



Projected national income loss for India by 2015 due to heart disease, stroke and diabetes ~ ₹15 lakh crores.

Healthcare GAP in Rural & Underserved areas...

~ 4 beds for 10,000 population

4



2

~ 2 Medical Professionals for 10,000 population



~ 70% travel more than 5 kilometers to access Healthcare Services

70%

~ 99.5% has no knowledge of routine check-ups and preventive care

99.5%

~ 30% travel more than 30 kilometers to access Healthcare Services

30%

~ 80% are not covered by all existing Medical Camps

80%








Bridging Healthcare GAP...

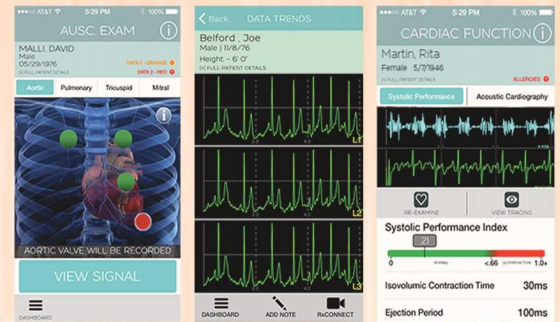
SMART Telemedicine is a complete solution to bridge this humongous gap in public healthcare sector, as present day Telemedicine is limited to video conferencing between the Doctor and the patient.

Rijuvan (India)... in collaboration with **Rijuvan (USA)** is introducing a 'First of its kind revolutionary Telemedicine concept' in India to "Serve the Underserved" in healthcare.

Rijuvan's Innovative - CardioSleeve... a first time ever, Stethoscope-attachment is a Patented and FDA cleared device that acquires: Digital Heart Sound, 3-lead ECG, Cardiac Function (identifies heart failure) and analyzes patients' data using patent algorithms in a secured cloud server within seconds.

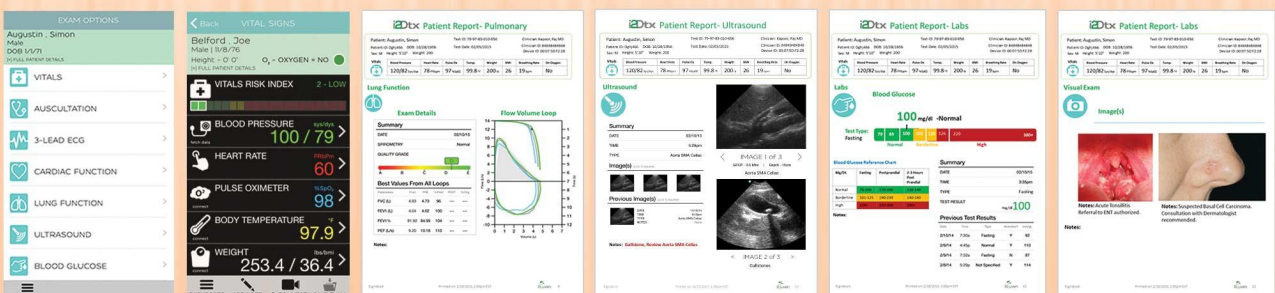


-  **Digital Auscultation with ECG**
-  **3-Lead ECG & Analysis**
-  **Cardiac Function**
-  **Cloud EMR**
-  **Diagnose in Seconds**



Smart Telemedicine Platform...

Smart Telemedicine Platform communicates with a smartphone or tablet and the data will be sent to a secured cloud server through a wireless connection. The patented algorithms analyze the data and results are sent back to the Doctor or patient within seconds. Electronic Medical Reports are thus created for Doctor's analysis and color coding is given for field workers and patients.



CLINIC IN A BAG...

Rijuven's **CLINIC IN A BAG...** combines our Innovative 'CardioSleeve', vitals, cutting edge diagnostic devices, lab work and HD telemedicine with the power of cloud analysis and EMR (Electronic Medical Records) reporting to create a new level of accessible examination...

"A CLINIC WITHOUT WALLS"

VITALS

HEART, LUNG, LIVER, KIDNEY

LAB WORK, IMAGING

ON THE SPOT ANALYSIS

ELECTRONIC MEDICAL RECORDS (EMR)



**ON THE SPOT
REPORTS**

**INTELLIGENT
DECISION SUPPORT**

Benefits of SMART Telemedicine...

Benefits to Patients:

- Regular health care services to under-served rural, semi-urban and remote areas
- Access to expertise of Medical Specialists to a larger population without physical referral
- Reduced visits to specialty hospitals for long term follow-up care for the aged and terminally ill patients
- Development of rural facilities can hold migration of rural population to urban areas

Social Impact:

- Telemedicine at the doorsteps of the rural masses will give them confidence and optimism towards life
- Upgrades quality of living and facilitates development process of the rural population
- Enhances the respect of the underserved population towards the Government permanently as one of the core problem areas of the rural population is addressed effectively
- Government can fulfil its humanitarian endeavor beside its economic ambitions
- Centralized management of all public EMR (Electronic Medical Records)
- De-centralized healthcare management

Empowering Healthcare at any point of care...



Healthcare at Door Steps
of a Common Man



Satellite Clinics



CHCs



Mobile Clinics



PHC



District Hospitals



Sub Centers

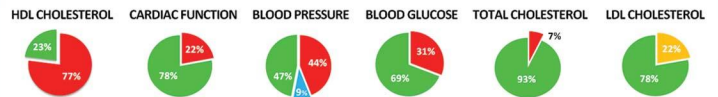


Universities, NGOs

Empowering Healthcare Personnel...

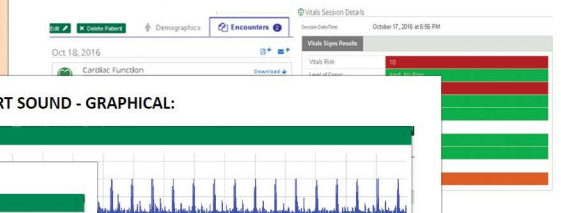


HEALTH SCREENING ANALYSIS

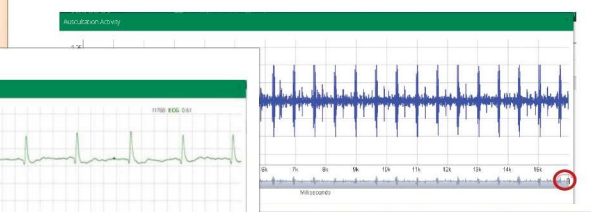


SELECT PATIENT - SELECT REPORT:

ANALYSIS OF VITALS:



ANALYSIS OF HEART SOUND - GRAPHICAL:



ANALYSIS OF ECG:



Other Innovative Products...

i2Ptm



- i2Ptm is the revolutionary next step in continuous patient monitoring that will allow heart monitoring remotely at any point of care
- Cardiac Telemetry
- Bed Sore Management
- Fall Detection

rejiva

Wear it. Be well.



- Rejiva is the first wireless ECG based Telemedicine and biofeedback patch that captures overall health, manages stress, appraises the aging process, tracks sleep and energy level
- Rejiva measures ECG, Heart Rate, Heart Rate Variability (HRV), Respiratory Rate, Sleep Position, Restfulness, Breathing Index, and Energy Level to analyze the state of the Autonomic Nervous System (ANS)

Jebrill



- Six Vitals in 60 Seconds, a new way of diagnostics at home
- Jebrill is a handheld device that collects heart rate, breathing rate, temperature, pulse oximetry, blood pressure and ECG
- Never seen before, Jebrill will combine vitals with other biometric data for consumers to gain deeper health insights
- More importantly, health data has been clinically validated, and can be shared with clinicians

no travel . no trouble . no loss of pay

Health Screening - Remote Village



Health Screening - Farmland



Health Screening - School



Health Screening - Workplace

Our Team



Dr. Raj Kapoor, MD, FCCP
President and Co-Founder

A Pulmonary/Critical Care specialist by training, Dr. Kapoor is also Board Certified in Sleep Medicine. He is a Fellow American College of Chest Physicians and a Member of the American Academy of Sleep Medicine. He is the former Chair Department of Medicine, University of Pittsburgh Medical Center-Passavant and was appointed Professor of Yoga and Meditation, Hindu University of America, Florida, USA.



Evens Augustin, BS, MBA
CEO and Co-Founder

A Mechanical & Biomedical Engineer from Carnegie Mellon University and Master's in Business Administration from the University of Pittsburgh. An entrepreneur with a practical interest in technology businesses, he co-founded a consumer health and wellness company offering better living through better sleep. He has a comprehensive background in E-commerce, Finance and Supply Chain Management.



Dr. Bernard Harris Jr., MD, MBA, FACP.

A Physician and a veteran Astronaut at NASA for over 18 years, he has logged more than 438 hours and traveled over 7.2 million miles in space.



Dr. Joon Sup Lee, MD.

Dr. Lee serves as the Co-Director of the UPMC Heart & Vascular Institute, Chief in the Division of Cardiology at the University of Pittsburgh School of Medicine.



Dr. Neil Niren, MD.

A Dermatologist, his research includes Atherosclerosis, Skin Cancer, Steroid synthesis, Antibiotic synthesis and Delayed Bio-luminescence.



Dale J. Mischynski

President and CEO Monebo Technology with 34 years experience in Motorola's wireless communications and semiconductor business.



Prof. Lakshman Tamil

Professor of Electrical Engineering, has contributed to 100 research publications, 18 patents and directed several doctoral dissertations.



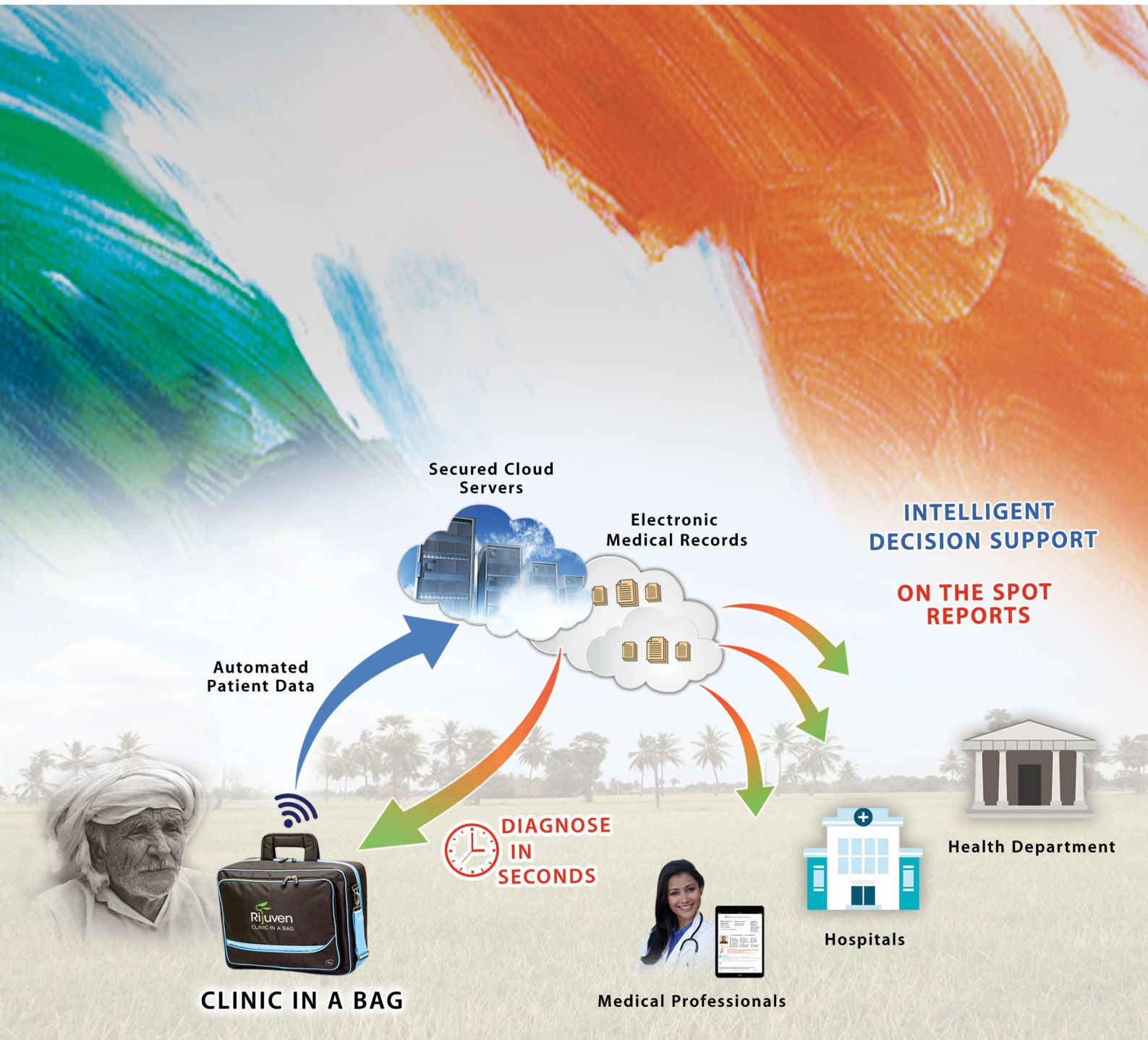
Balaji Lanka, B.Tech. Founder & CEO (Rijuven India)

A Mechanical Engineer and an IT professional having 30 years experience in the industry. President of Infoyuga Technologies Inc., since 2007 and founded Rijuven (India), to 'Serve the Underserved' in healthcare.

ANY PERSON

ANY TIME

ANY PLACE



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