

Bridging Healthcare GAP



First Time Ever  
**Cardio Sleeve**  
Patented & FDA cleared



**Smart Telemedicine Platform**  
AT ANY POINT OF CARE





M 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."

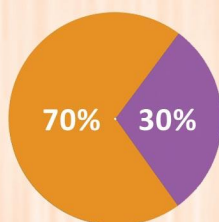
**"India** is not only at the origin of everything, she is superior in everything, intellectually, religiously or politically and everything.... everything without exception comes from India."

## 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.

## A Bird's eye view of 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%

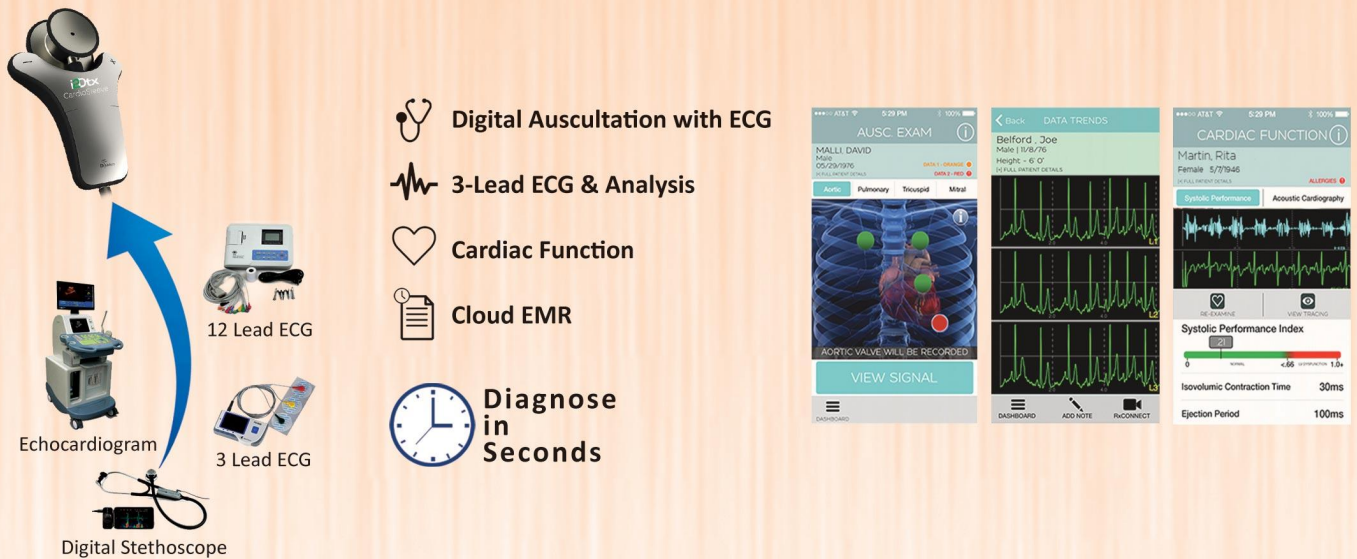


## Bridging Healthcare GAP in India...

**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.

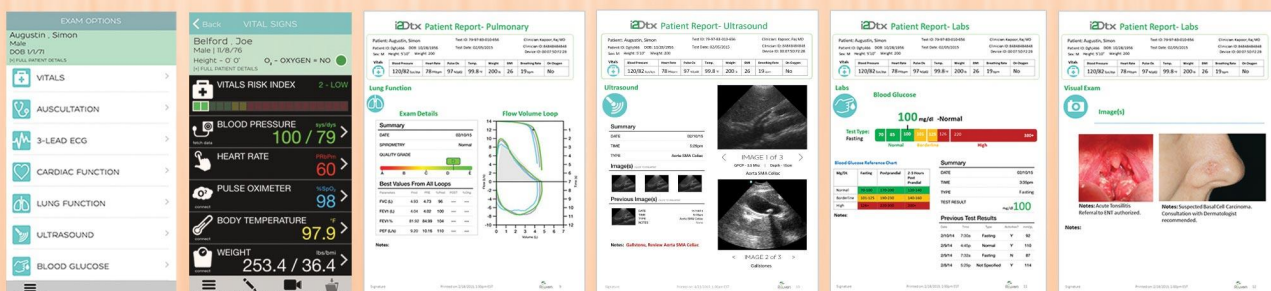
**Rijuven (India)....** in collaboration with **Rijuven (USA)** is introducing a 'First of its kind revolutionary Telemedicine concept' in India to "Serve the Underserved" in healthcare.

**Rijuven'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.



## 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

#### BLOOD & URINE TEST

#### HEART & LUNGS ANALYSIS

#### CLOUD & ON THE SPOT DIAGNOSIS

#### ELECTRONIC MEDICAL RECORDS (EMR)



## Social impact & 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 the Government is connected to one of the core problem areas of the rural population
- Government can fulfil its humanitarian endeavor along with its economic ambitions
- New care models can be delivered to the underserved population efficiently and affordably, which will connect the hearts of the grassroots population with the nation's development process
- Poverty can be fought through low cost healthcare methods like telemedicine and thereby enhancing the social standard of the downtrodden
- PHMI (Public Health Medical Intelligence) at finger tips for effective preventive healthcare, disease epidemic mitigation, Medical supplies distribution, negotiation with Insurance companies, and reduced health budgets etc...
- Centralized management of all public EMR (Electronic Medical Records)
- De-centralized healthcare management
- Goodwill creation





## 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)

### ifebris



- ifebris is an infra-red core body temperature thermometer
- ifebris provides empowered parenting from sick to well. The ifebris app helps parents track their child's development throughout their years- in times of sickness and in health
- ifebris- Peace of Mind, Better Care..

### 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

### reevir<sup>+</sup>



- Reevir is a medical alert system to track patients or elderly people movements including falls
- The alerting system will include a multitude of health metrics that can be recorded, transmitted and monitored during alerted events
- Reevir will be integrated with GPS and instant messaging about the location, health metrics will be sent to the family members and/or care giver..



# 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.



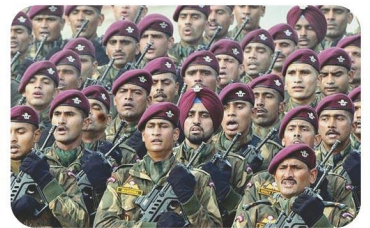
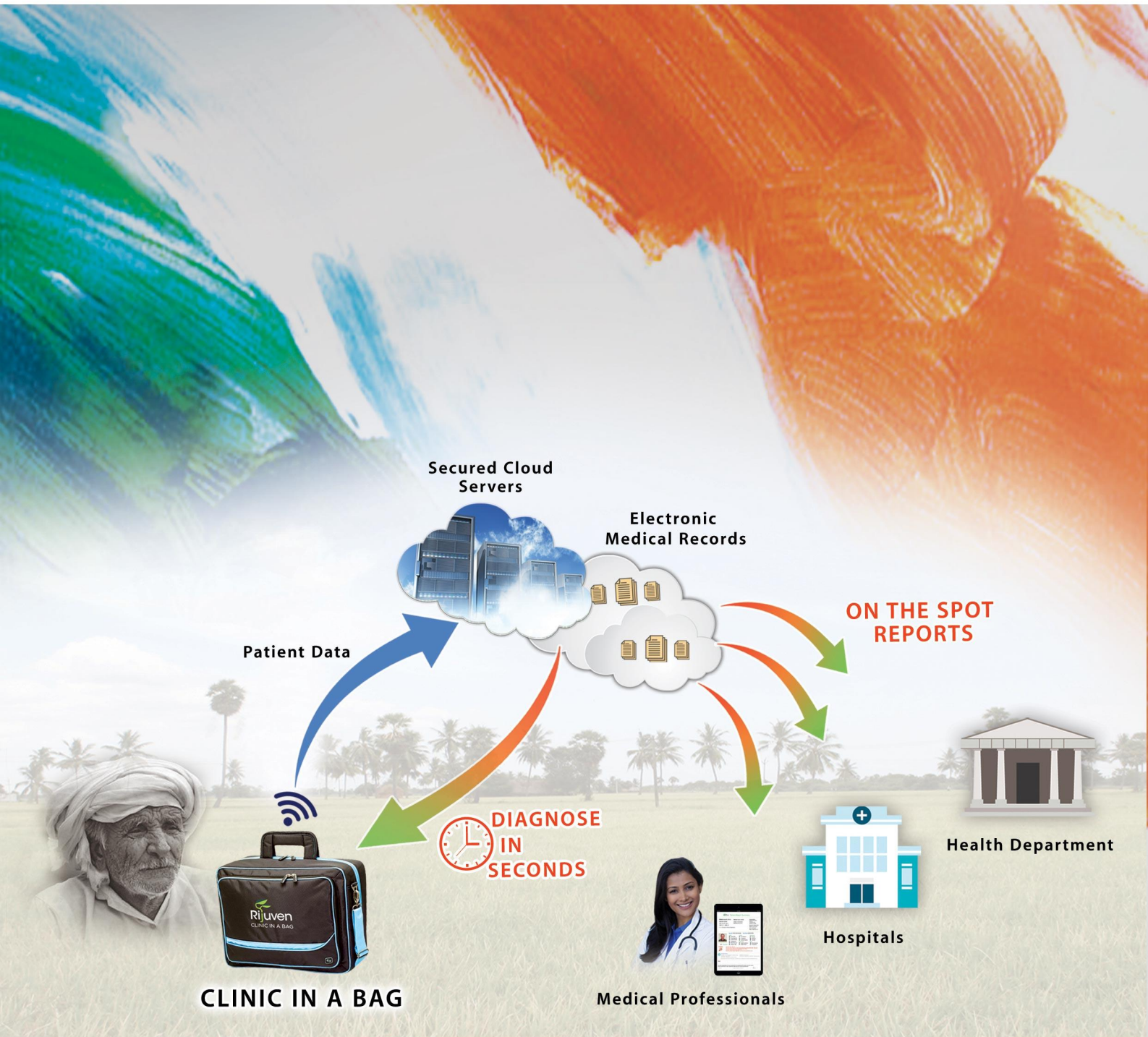
**Balaji Lanka, B.Tech. Founder & CEO (Rijuven India)**  
A Mechanical Engineer and an IT professional having 30 years experience in the industry. President of Infoyuga Technologies Inc., since 2007 and founded Rijuven (India), to 'Serve the Underserved' in healthcare.



ANY PERSON

ANY TIME

ANY PLACE



**Rijuven Corporation (USA)**  
10475 Perry Hwy, Suite 104  
Wexford, PA 15090  
412.404.6292  
info@Rijuven.com  
www.Rijuven.com

**Rijuven Medicare India Pvt. Ltd.**  
Vijayawada, Hyderabad, Chennai - INDIA  
892- RIJUVEN, 897- RIJUVEN  
892-7458836, 897-7458836  
contact@RijuvenIndia.com  
www.RijuvenIndia.com

  
**Rijuven**  
INDIA USA