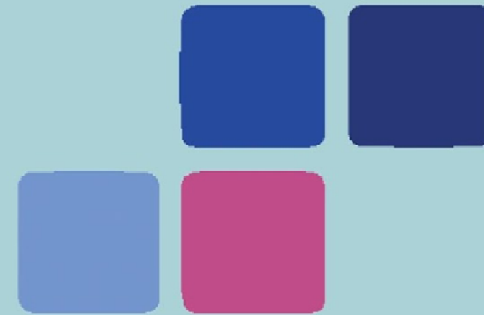


SRIKANTH JADCHERLA, CEO



iMedrix: Medical is the New Mobile^(TM)



iMedrix Confidential



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SnapyFace

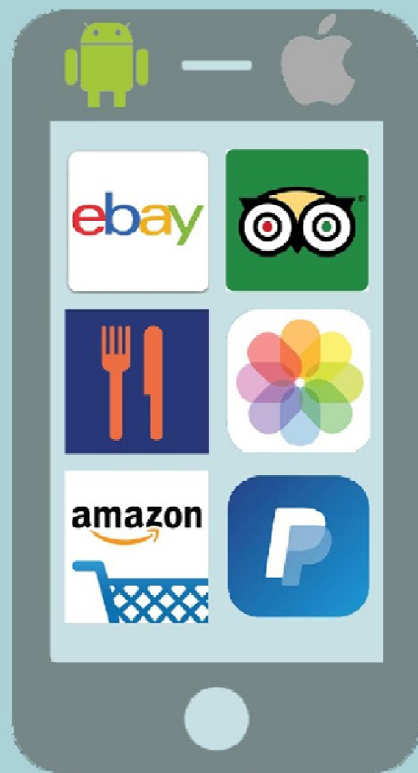
Digital Health

Digital Health is the Convergence of Digital Technologies with Health, Healthcare, Living and Society to enhance the efficiency of Healthcare Delivery and make Healthcare more Personalized and Precise



*“iMEDRIX WILL CHANGE EVERYTHING WE KNOW ABOUT DISEASE
DETECTION, PREVENTION, CURE, AND MANAGEMENT.”*

-MICHAEL S. MALONE



• NOW •

• NEXT •



MOBILE REVOLUTIONS HAPPEN IN 3 PHASES



2005



2015



IPOD, DIGITAL CAMERA
CELLULAR PHONE, GPS,
PALM PILOT..

SMARTPHONE,
INTEGRATED PLATFORM

APP AND DATA
ECONOMY
UBER, SWIGGY, PAYTM..

3 PHASE EVOLUTION (iPod, iPhone,

Appstore)



KARDIOSCREEN:
MOBILE
CARDIOLOGY



INTEGRATED O/P KIT
ECG, BP, O2, T, OTO,
STETH



APPS AND ANALYTICS

THE FUTURE IS AT HAND. MHEALTH IS A \$105 BILLION MARKET

- PHYSIOLOGY
 - FIRST TO GO MOBILE. NON INVASIVE MEASUREMENTS
 - ENABLES REMOTE DIAGNOSIS EFFECTIVELY
- BIO-CHEMISTRY
 - MOBILE ASSAY AND POC ASSAY – ALL LAB TESTS IN THE FIELD, IN MINUTES
- ANATOMY
 - X-RAY LIKE ULTRA SOUND IMAGES IN YOUR POCKET

**HOSPITAL IN A BOX IS NOT VERY FAR
AWAY**

KARDIOSCREEN IS A GREAT EXAMPLE OF MOBILE HEALTH

KardioScreen – Initial Product

- ✓ A game changer for Cardiology
- ✓ The only 12/6/1 lead mobile ECG
- ✓ Cloud connected
- ✓ Hospital grade accuracy
- ✓ Robust and Rugged for field use



KardioScreen – Use Cases

- ✓ POC, Telemedicine Operator
- ✓ Hospital esp. ER/ICU
- ✓ Ambulance
- ✓ Post Op Home Use/Age in Place
- ✓ Preventive Home/Field Use
- ✓ Screening Camps (Mass scale)



KardioScreen – Appeal

- ✓ Sitting position use, anywhere
- ✓ No need to remove clothing/jewelry
- ✓ Quick read and review (30s)
- ✓ Layered analytics Apps
- ✓ Often better than hospital m/c
- ✓ Ease to use by almost anybody

> 99.6% sensitivity and specificity to Gold Standard

KARDIOSCREEN – AN UNPRECEDENTED MAKE IN INDIA SUCCESS

MEDTRONIC, ABBOTT,
PRACTO, AVENTUS, CECY
HEALTH, 1MG...GROWING
LIST OF CUSTOMERS

AIIMS, JAYADEVA, JSS, RUBY
HALL, MMM...35+ NABH
HOSPITALS IN INDIA

55,000
PATIENTS / 16
COUNTRIES

9000 ABNORMAL CASES,
1500 INTERVENTIONS
FLAGGED

HAJJ 2018-KSA, MOH
CAMBODIA, SAN FELIPE
HONDURAS, LIONS CLUB...
PROLIFIC SCREENING
PROGRAMS



**LEADERSHIP IN ENGG, MHEALTH, PROTOCOLS,
CARDIAC CARE AND ANALYTICS IS COMING OUT OF INDIA**



**HERE'S WHAT'S COMING IN WAYS THAT
ALTER
HEALTHCARE FUNDAMENTALLY**

A for Asia

Asia drives Digital Health

- ✓ Huge, dense populations
- ✓ Doctor:Patient ratios 3-4x recommended
- ✓ High disease prevalence
- ✓ Near ubiquitous connectivity
- ✓ Govts and Medical fraternity eager
- ✓ Little/No influence by insurance yet

A for Access

Access impedes Affordability

- ✓ Cost of Access overwhelms consultation
- ✓ Travel, time, wages lost for access
- ✓ Care is put off until acute

Digital Health in the West disconnects



for
Access



Digital Health in the East Connects



for Automation Analytics and AI

As Patient Queries rise,
we need better
responses

- ✓ Analytics and AI
- ✓ Predictive, Preventive Care
- ✓ Genetic markers to the fore

**Asia's population needs are
very high**

A large, stylized orange letter 'A' is positioned on the left side of the slide.

for Automation
Analytics, AI

Mobile data is
different!!!!

- ✓ Pre symptomatic, Post treatment
- ✓ NOT EMR data of today
- ✓ Ownership is a big open

Asia's data will be very valuable



for Accuracy

Field Accuracy is the key

- ✓ Harsh environments
- ✓ High Usage volume
- ✓ Rugged, Reliable devices needed

Accuracy makes or breaks field devices

A for Authority

Regulatory structures
changing

- ✓ National/Regional Data Regulations
- ✓ Cross Border Licensing/ Global licensing
- ✓ Health data is vital economic intelligence

Governments have work to do!



for
Aggregation &
Architecture

Device vendors will be consolidated

A for Authentication

How do we know

- ✓ It's the genuine patient/doctor?
- ✓ It's a genuine transaction?
- ✓ It's a genuine code or data?

**Safety, Security, Privacy challenges
abound**

A for Assay

Mobile Assay changes everything, Again!

- ✓ Assay first, consult next.
- ✓ 3-5 year horizon for many technologies
- ✓ Dramatic impact to workflows

Device aggregation first, field assays next

IMEDRIX IS SHAPING MOBILE MEDICAL FOR DIGITAL HEALTH

- ✓ Access : 1000s of people screened in the field, 100s of lives saved
 - ✓ Now moving to mass screening and early detection
 - ✓ Ambulance usage saves lives
 - ✓ Simple POC and Home use models now proliferating
- ✓ Affordability : Reduction in cost of screening by 10-20x
- ✓ Aggregated Architecture : Complete telemedicine/Digital health stack development
- ✓ Authority and Authentication (Security) : Secure Medical Data Protocol

Proposed
Asia : our focus for Medical is the new Mobile™

- ✓ Automation and AI : Multiple “apps” for inferencing, prediction and prevention

Contact us

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