

The Problem

According to UNICEF, 2400 children under 5 die everyday due to pneumonia – 880,000 deaths in 2016.

Brazil: 5-9% of under-five deaths (45/1000) attributable to pneumonia. Only 50% of children are taken to hospital.

One can expect similar number among the elderly as well – since they cannot travel to the doctor's office so easily

Misdiagnosis until it becomes serious is apparently not uncommon.

Health Jacket Technologies

Health Jacket Technologies Inc

Sao Paulo, Brazil

www.hjtinc.com

The Solution and Value Proposition

A wearable jacket that can record and transmit the stethoscopic data (breathing sounds) and temperature to a remote medical center – Invented by Olivia Koburongo and Brian Turyabagye.



Value Statement:

“Our wearable jacket will help early and correct diagnosis of pneumonia so that immediate medical attention is provided to patients and save lives”

The Team

Dr. Surya Raghu (CEO) Several products commercialized in a variety of markets. Product Development/US/India/UK

Brian Turyabagye – inventor and CTO

Dr. Rodrigo Marques – COO, Strategy, management, manufacturing.

Mr. Alexandre Carvehlo – Marketing and Sales – excellent Latin America experience

Ms. Brenda Oliviera – Finance – excellent Latin America Experience

Advisory Board

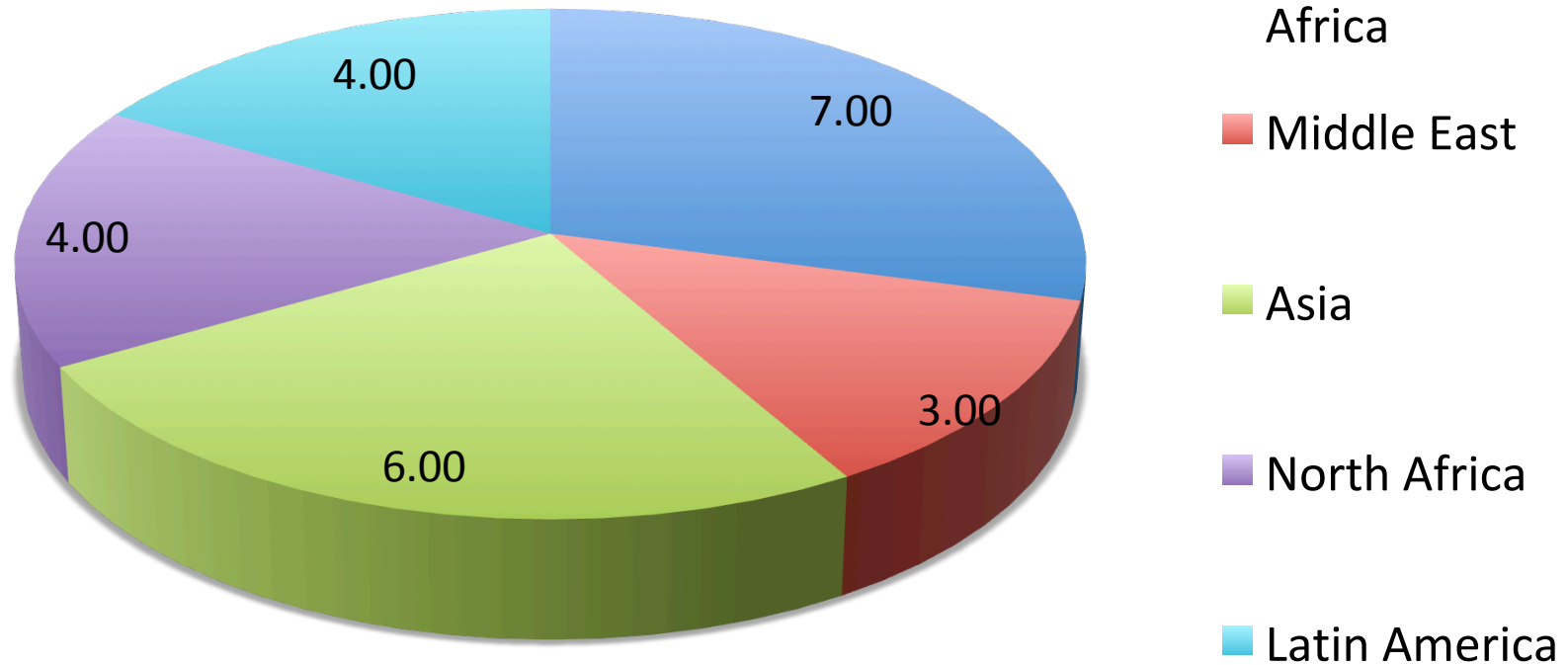
Ms. Mary Nolaw, Legal and IP Advisor

Mr. Stan Breznik, Entrepreneur and Investor

Dr. Max Fritos, Pediatric Pulmonology

The Opportunity

In Millions of Units Needed



Product Status

- Patent pending in Brazil, Africa, Asia, Europe and US (2017)
- 10 Prototypes fabricated and consistent data from all



Technology Validation

- Technology being validated with standard devices
- Human Factors study being conducted
- FDA and CE certification being pursued for exports.
- Zero false negatives, 8% false positives

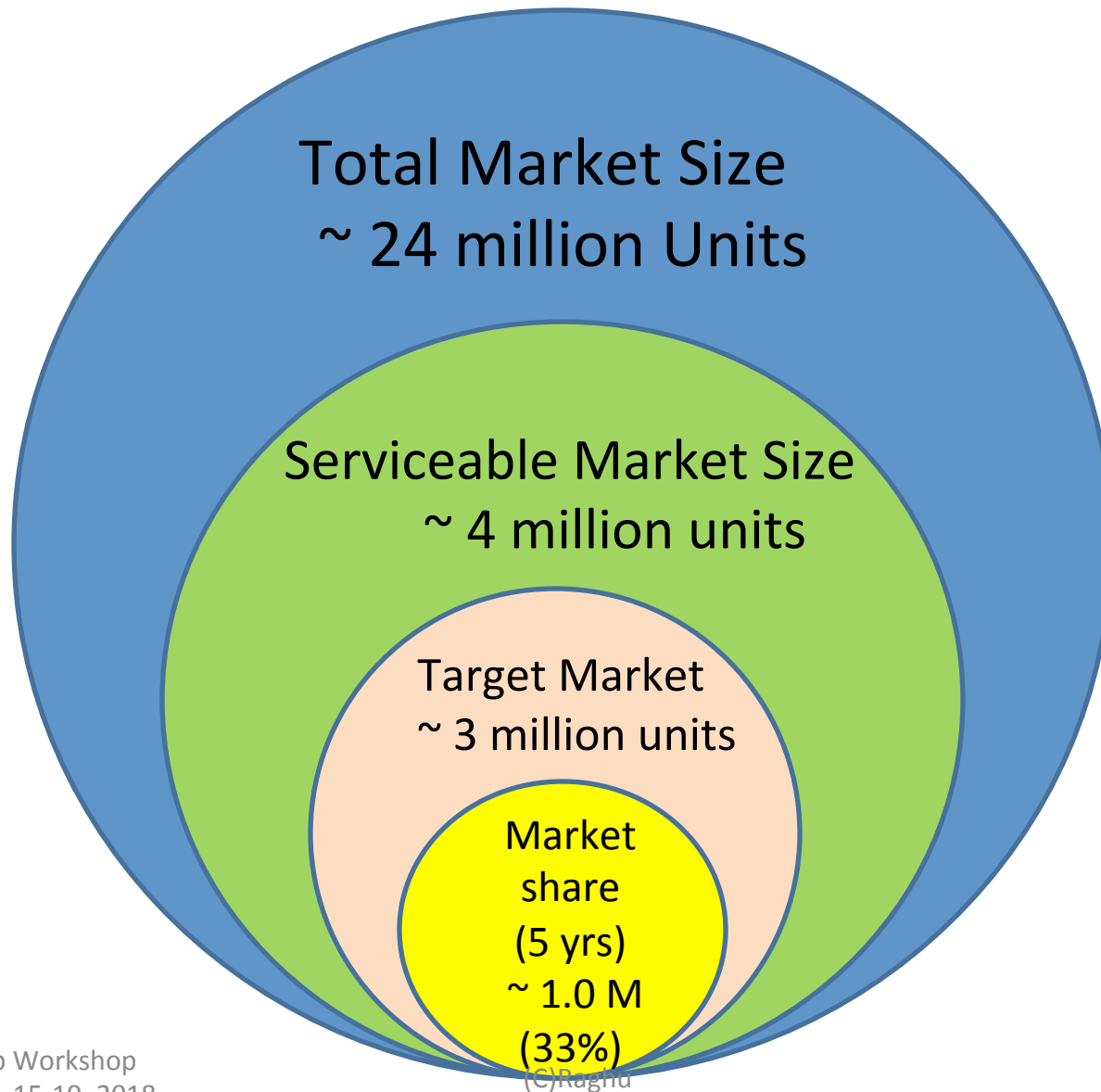
Business Model

- Free to patients if they get a phone contract for 3 years
Local Phone company interested in purchasing first 1500 jackets. Phone company will charge hospitals and doctors for services?
- Subsidized by Pharma companies producing related medicines – sell it to the Pharma companies?
- Sell it to hospitals – private and govt hospitals? They will rent it out to patients?
- Sell/rent directly to affordable patients and even out the costs?

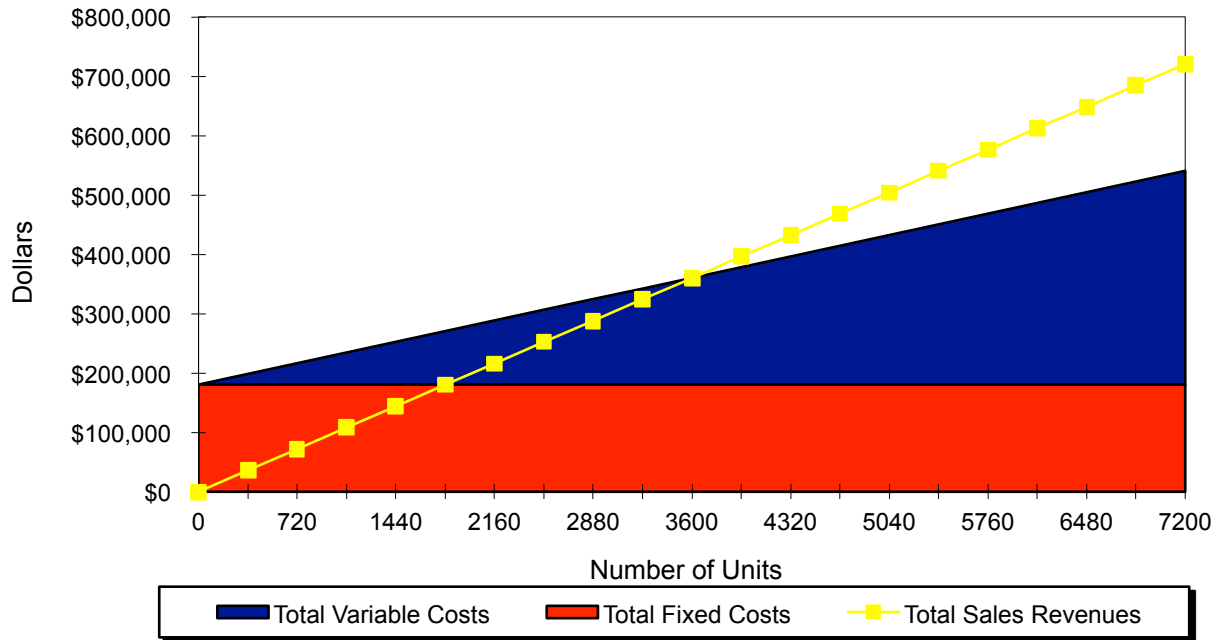
The Competition

	Pulmo	Smart-Jacket
False negatives	Approx. 8%	Zero
Context	Single patient interface with physician	Population based screening or individual monitoring
Ease of use	5 minutes test	20-second test
Home monitoring	No	Yes
Prescription necessary	Yes	Yes
Cost	\$130	\$100
Ease of Use	Trained medical professional needed	Family member

Market Share



Financial Projections



Units Required for Break-Even:	3,600
Dollar Sales Required for Break-Even:	\$360,000.00
Variable Costs Per Unit:	\$50.00
Total Variable Costs:	\$180,000.00
Total Fixed Costs:	\$180,000.00
Months to Break-Even:	48.0

Investment Request

Seeking \$500K for:

- Device tooling and manufacturing of initial **4000 units**
 - Manufacturing support
 - Marketing
 - Distribution efforts
- **Return on Investment: 5X in 6 Years**
- **20 % Equity in SmartJacket**

Summary

Smart-Jacket can prevent ~ 1 million deaths/year due to
Pneumonia - social cause

Seeking \$500K for 20% of company and X5 ROI for investors in
6 years.

Break-even in 48 months.

Strong management team

U-Phone prepared to buy 1000 units upon contract

Thank you

QUESTIONS?