

## Problem Statement

Due to the lack of technology to confirm and quantify degree of skin condition non-invasively, About 30% of skin diseases are getting misdiagnosed by doctors.

Furthermore, the market calls for a more convenient device which can provide fast & accurate analysis.

## Value Proposition

**>85% Accuracy**  
Quantify changes in human skin

**>10 Biomarkers**  
Non-invasively scanning

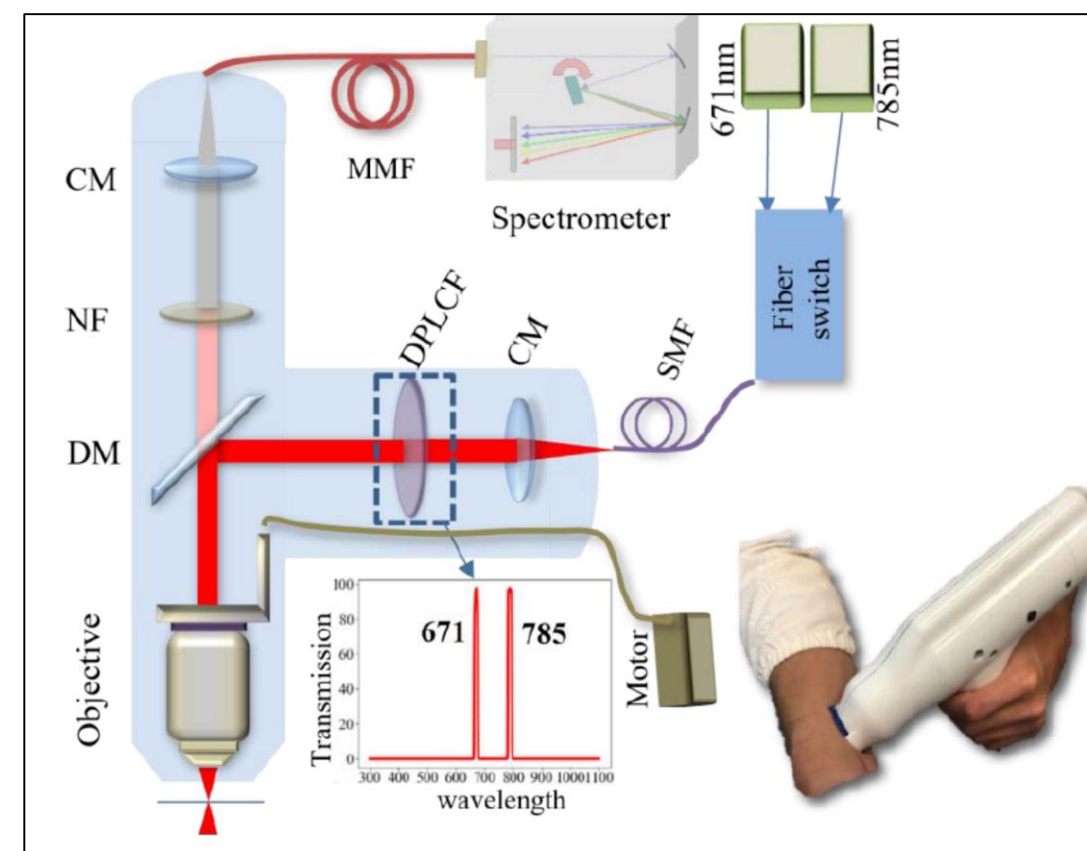
**Confocal and Hand-held**  
Comprehensive analysis

**Instant Results**  
Quantitative insights for users



## Technology

SG Patent 10202250917Y



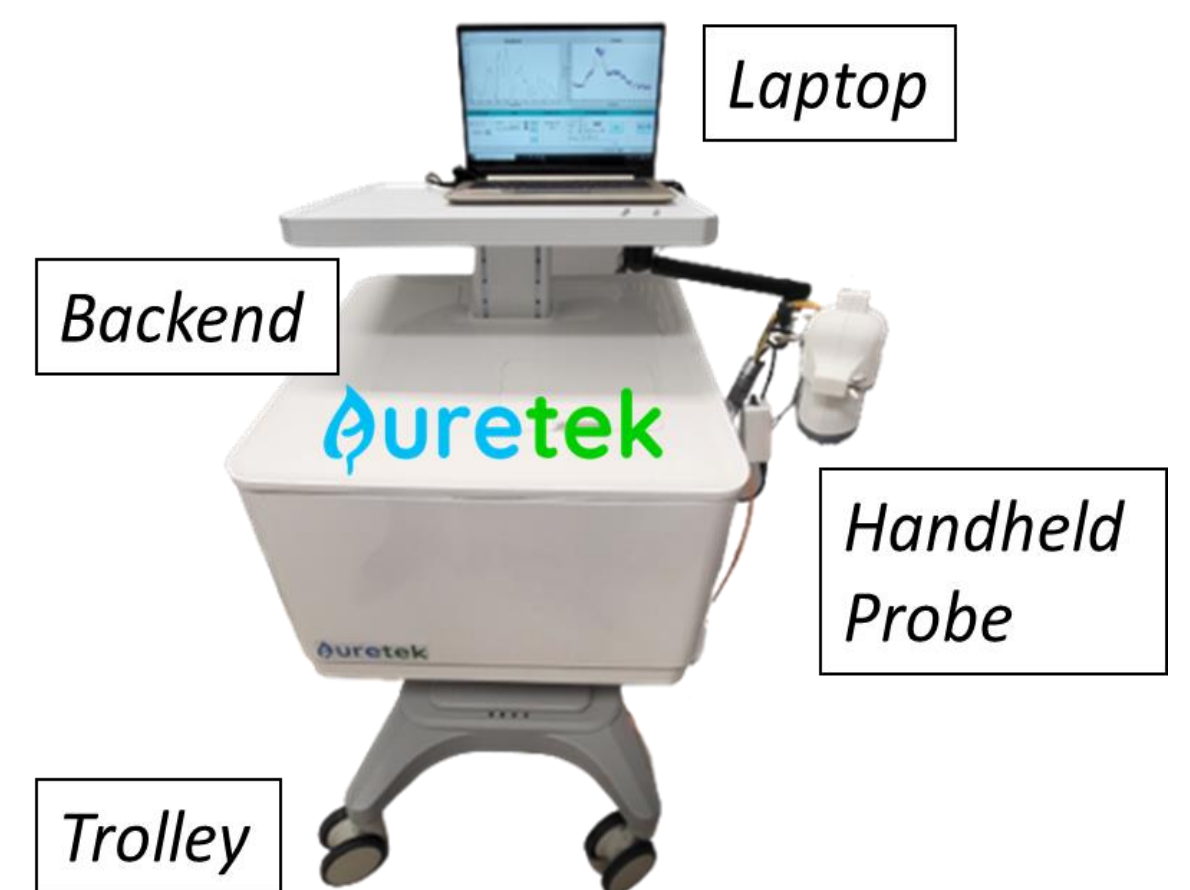
### Features

- Only optical fiber based
- Dual wavelength confocal
- Flexible hand-held
- Depth profiling *in-vivo*

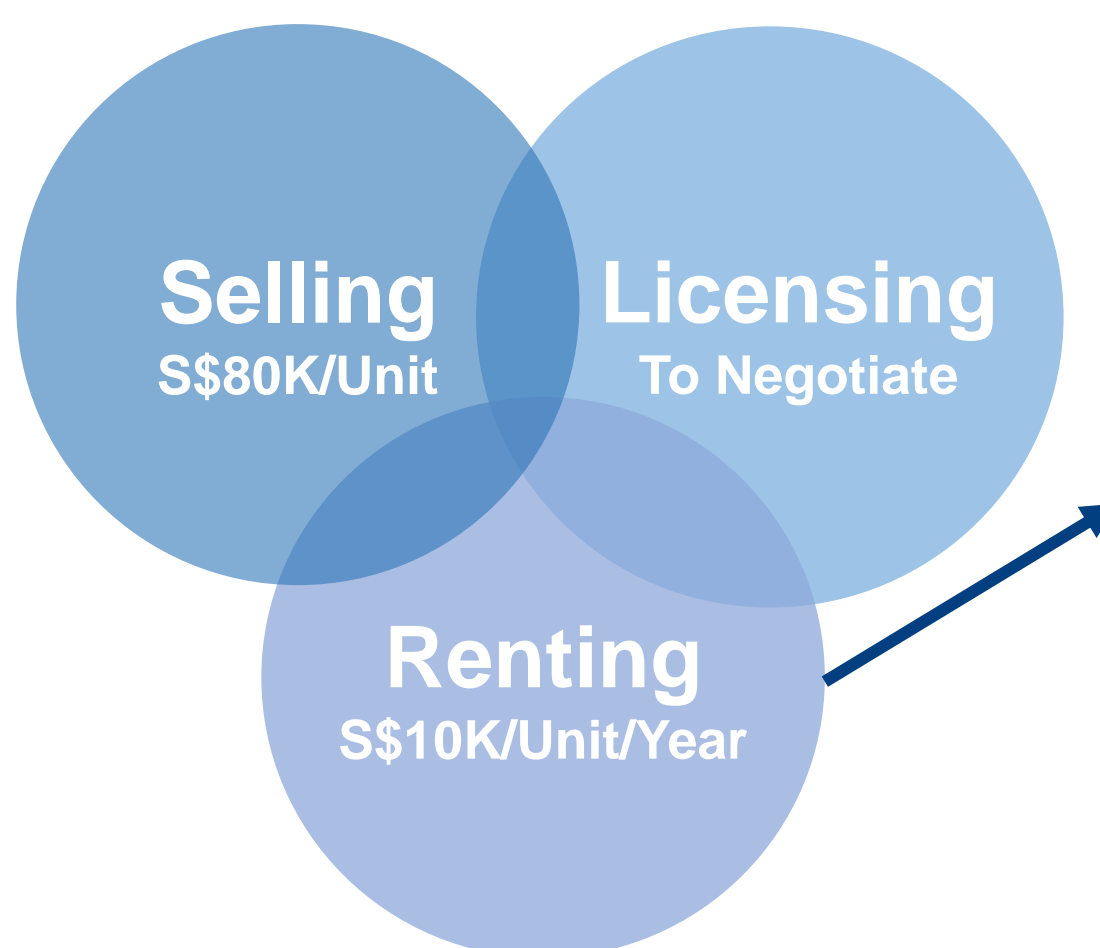
Pre-determine Parameters

Place Probe on Skin

Detection & Data Analysis



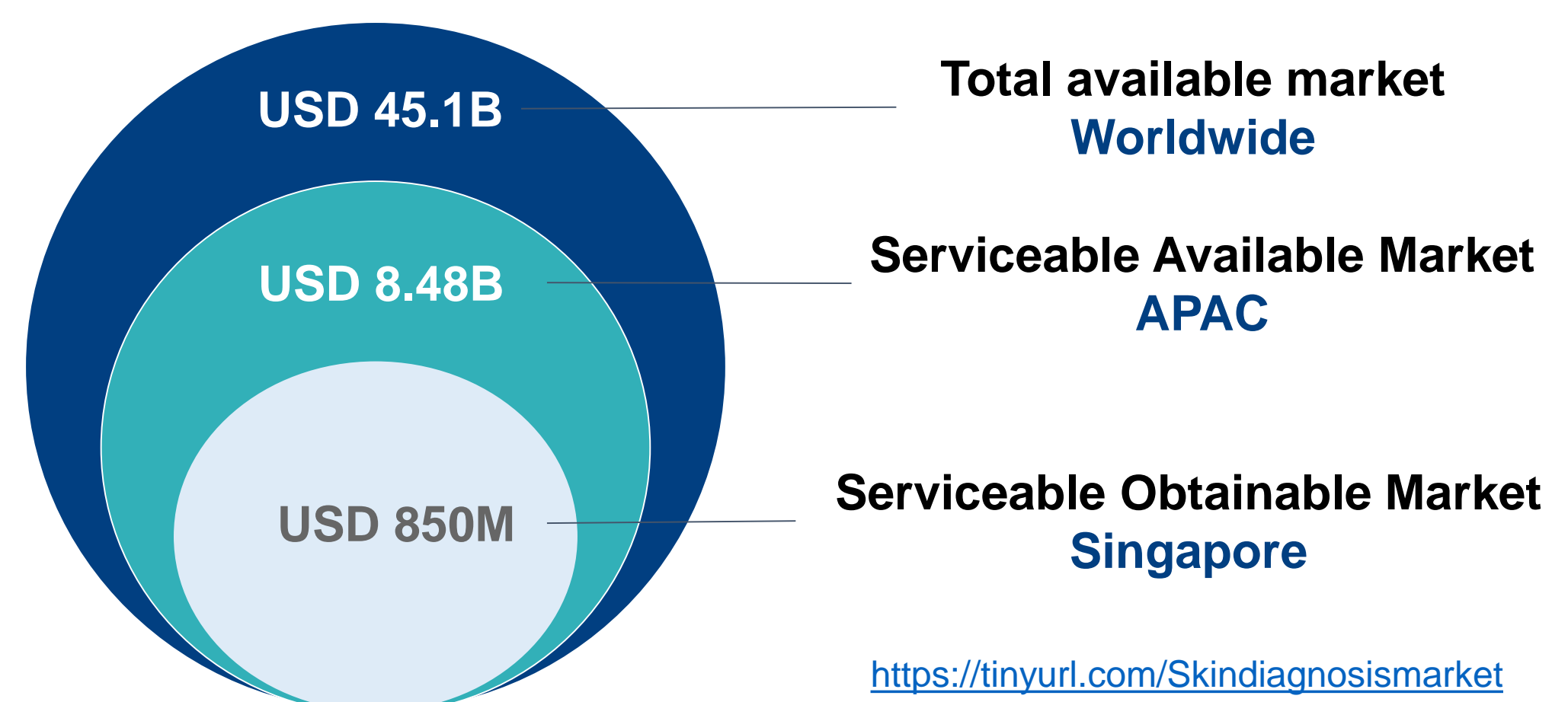
## Business Model



**Dr. Sriram Gopu**   
Revivo Biosystems Pte Ltd  
Co-founder, Scientific Advisor  
Artificial Skin

**Dr. Harish Handral**   
A\*STAR  
Bioprocessing Institute  
Associate Staff Scientist  
3D Skin Culture Model

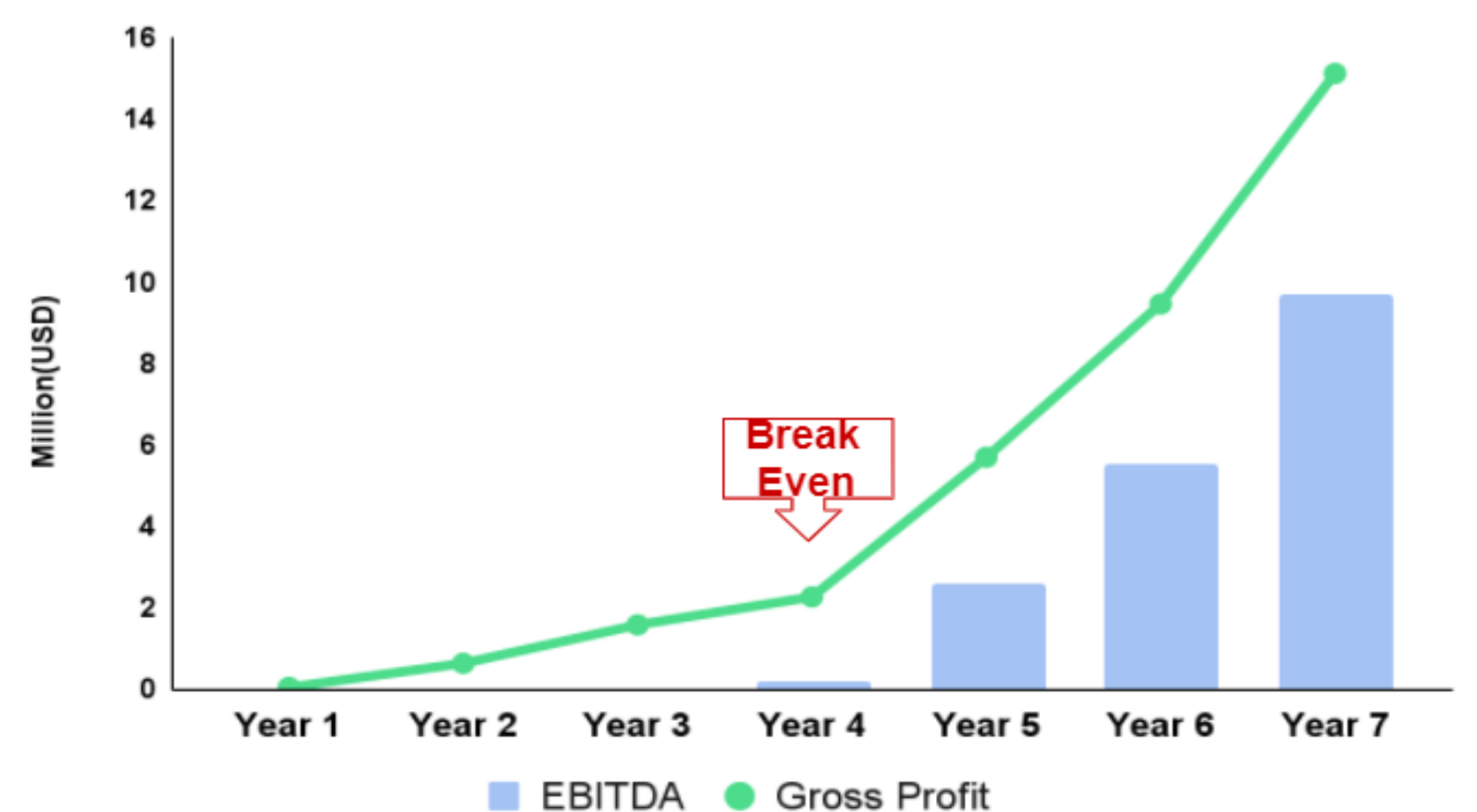
## Market Size



## Competition

	Confocal	Handheld	Non-invasive	Quantitative Spectra**	Biomarkers Per Analysis	Functionality
	Yes	Yes	Yes	2	>10	★★★★★
	Yes	No	Yes	1	>10	★★★★☆
	No	No	Yes	1	1	★★★★☆
	No	Yes	Yes	0	0	★★★★☆
	No	No	Yes	0	0	★★★★☆

## Financial Projections



## Team

**Tech Leads**

**Kulali** Research Officer A\*STAR (IBB)

**Qi Yi** Research Fellow A\*STAR (IBB)

**Shakti** Finance & Sales Lead

**Christina** Marketing Lead

**Haonan** Team Coordinator

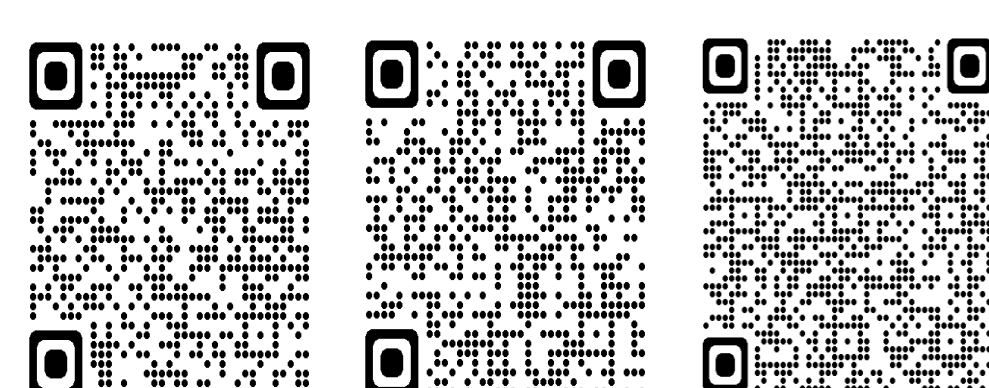
**Yoyo** Technology Consultant

**Diandian** CEO

**Alson** Business Consultant

## Contact Information

### Further Readings



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