

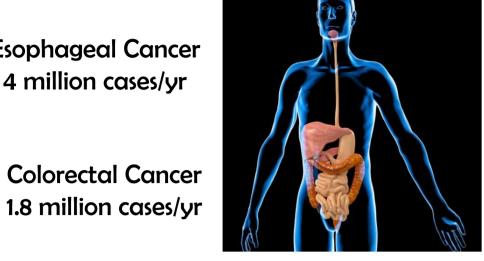


# A wireless sensing technology for on-demand, real-time monitoring of post-surgical complications

#### **PROBLEM**

Gastrointestinal (GI) surgery is performed to treat

**Esophageal Cancer** 4 million cases/yr



Obesity 2.7 billion cases/yr

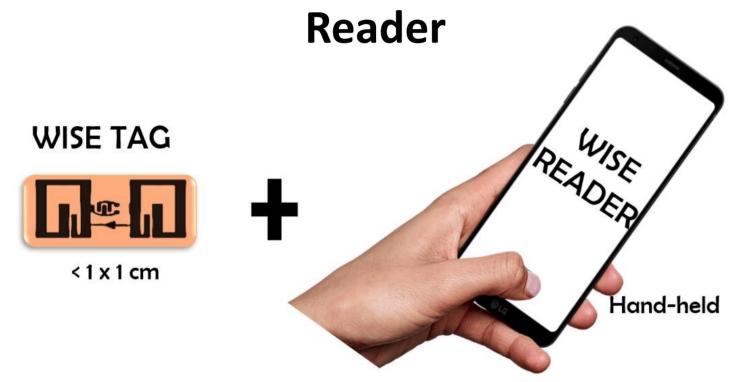
Hernia 20 million cases/yr

Upto 44 % esophagectomy, 25 % hernia repair and 17 % Colectomy and 11 % Bariatic surgeries present post-surgical complications

Post-surgical complications are increasingly common in GI surgeries. Early diagnosis is the key. Current methods are symptoms based and not realtime. Condition becomes fatal, by the time of detection of complication.

#### **PRODUCT**

WISE device comprises of a WISE Tag and a WISE



**Printer-Cartridge Business Modelc** 

# **COMPETITIVE LANDSCAPE**



## SOLUTION



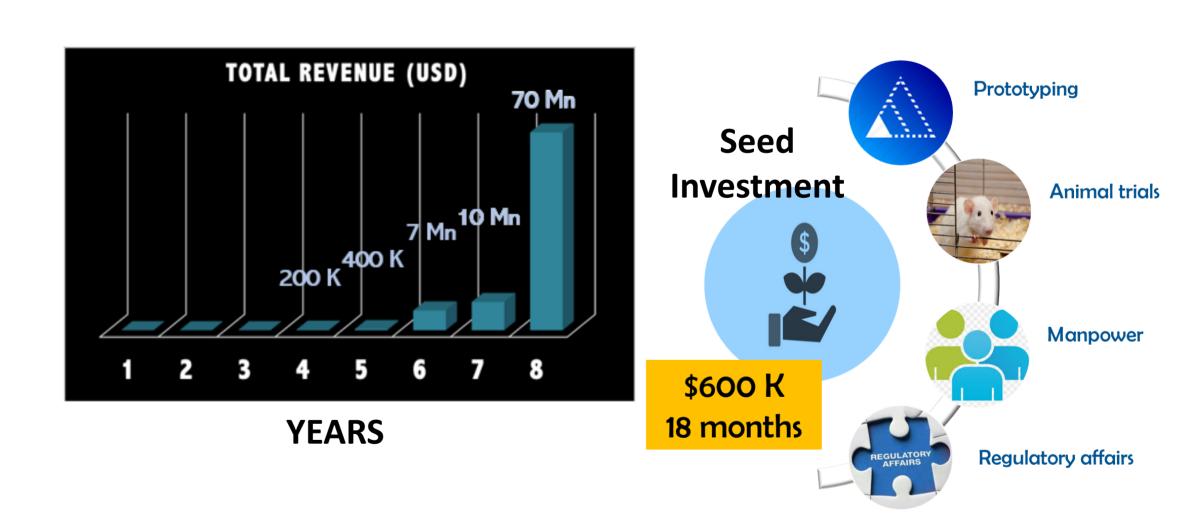
We provide Wireless Sensing-WISE Technology to monitor the surgical site real-time and on-demand.

Our technology is wireless, battery-less, low power, portable and non-invasive

#### WORKING



## FINANCIAL PLAN



## **MARKET SIZE**

600 Mn **Total Available Market** Global number of surgeries/yr 220 Mn

> Serviceable Available Market Global number of GI surgeries/yr

**11 Mn** 

Serviceable Obtainable Market 5 % of the Market

# **DEVELOPMENT PLAN**



Quality certifications FDA, CE Institutional **Animal Trials** First in **Review Board** Human Safety/efficacy trials Partnering for Market access

Market entry **SPIN** Seed Funding **Regulatory Clearance** Series A Series B