

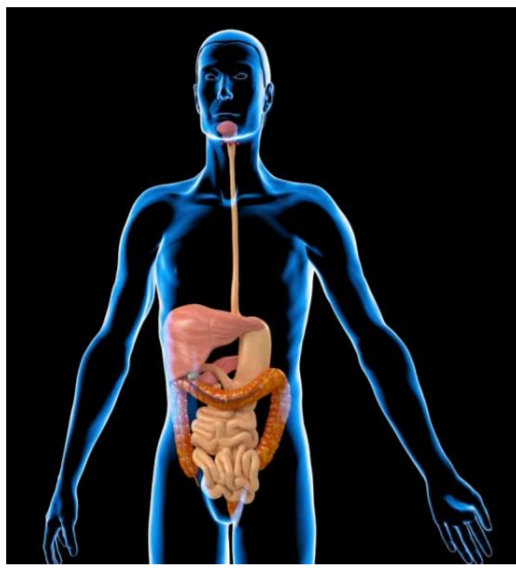
A wireless sensing technology for on-demand, real-time monitoring of post-surgical complications

PROBLEM

Gastrointestinal (GI) surgery is performed to treat

Esophageal Cancer
4 million cases/yr

Colorectal Cancer
1.8 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 % Bariatric 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 real-time. Condition becomes fatal, by the time of detection of complication.

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

PRODUCT

WISE device comprises of a WISE Tag and a WISE Reader

WISE TAG



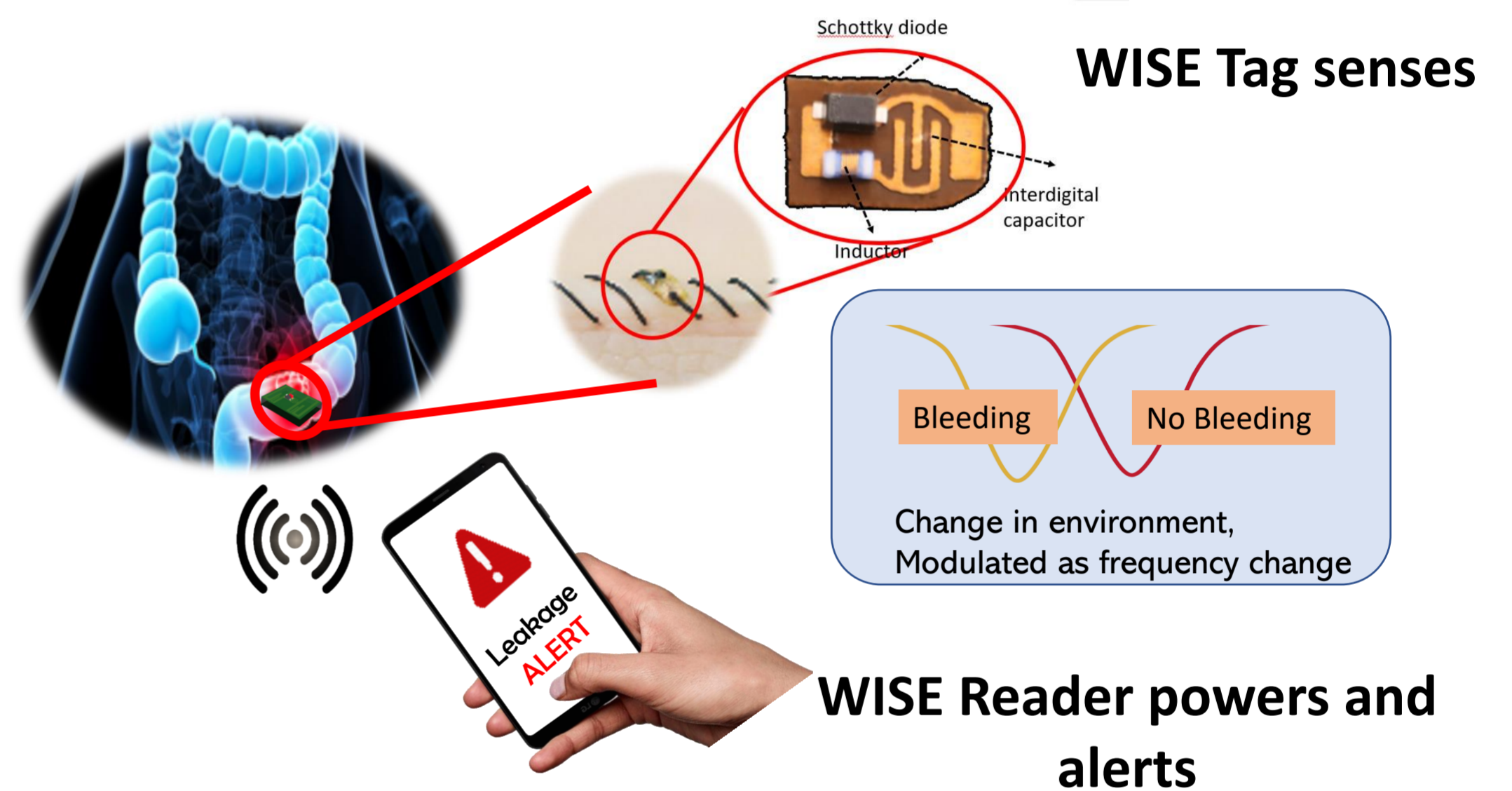
< 1 x 1 cm



Hand-held

Printer-Cartridge Business Model

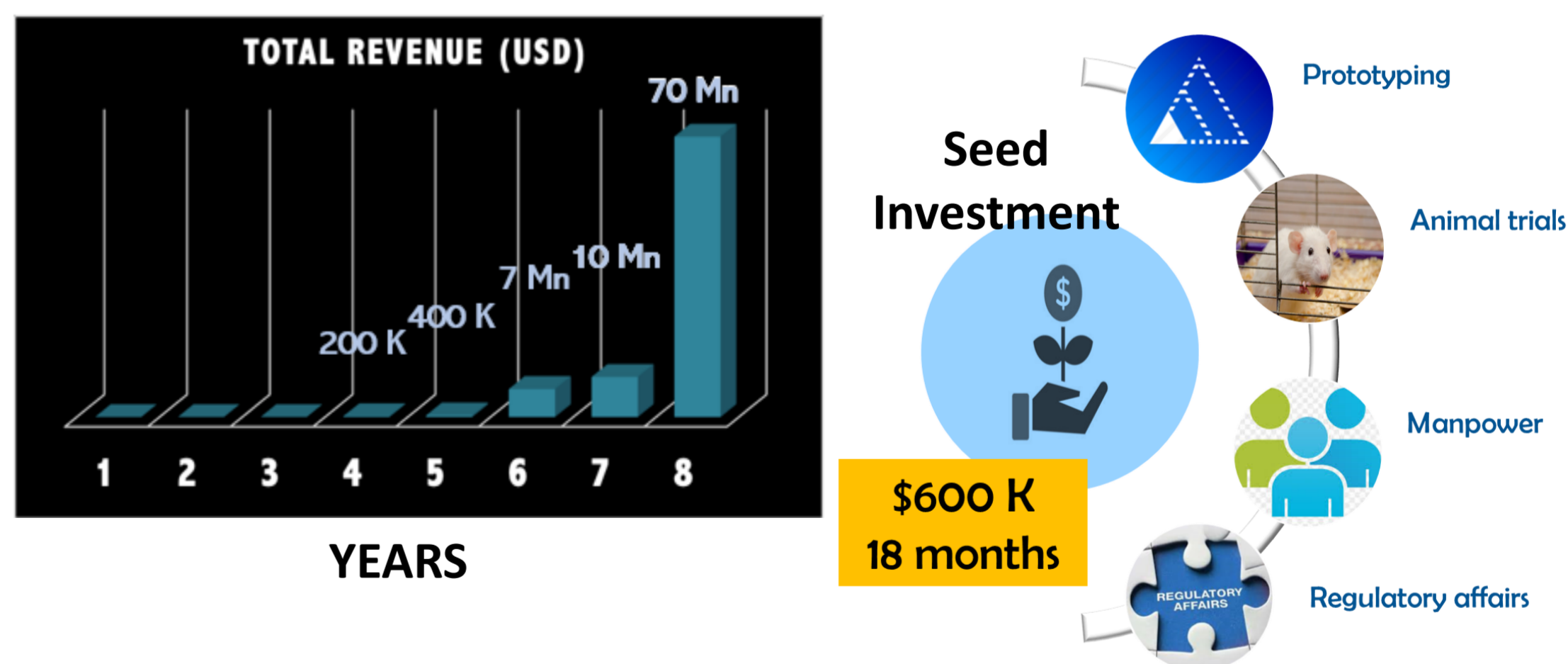
WORKING



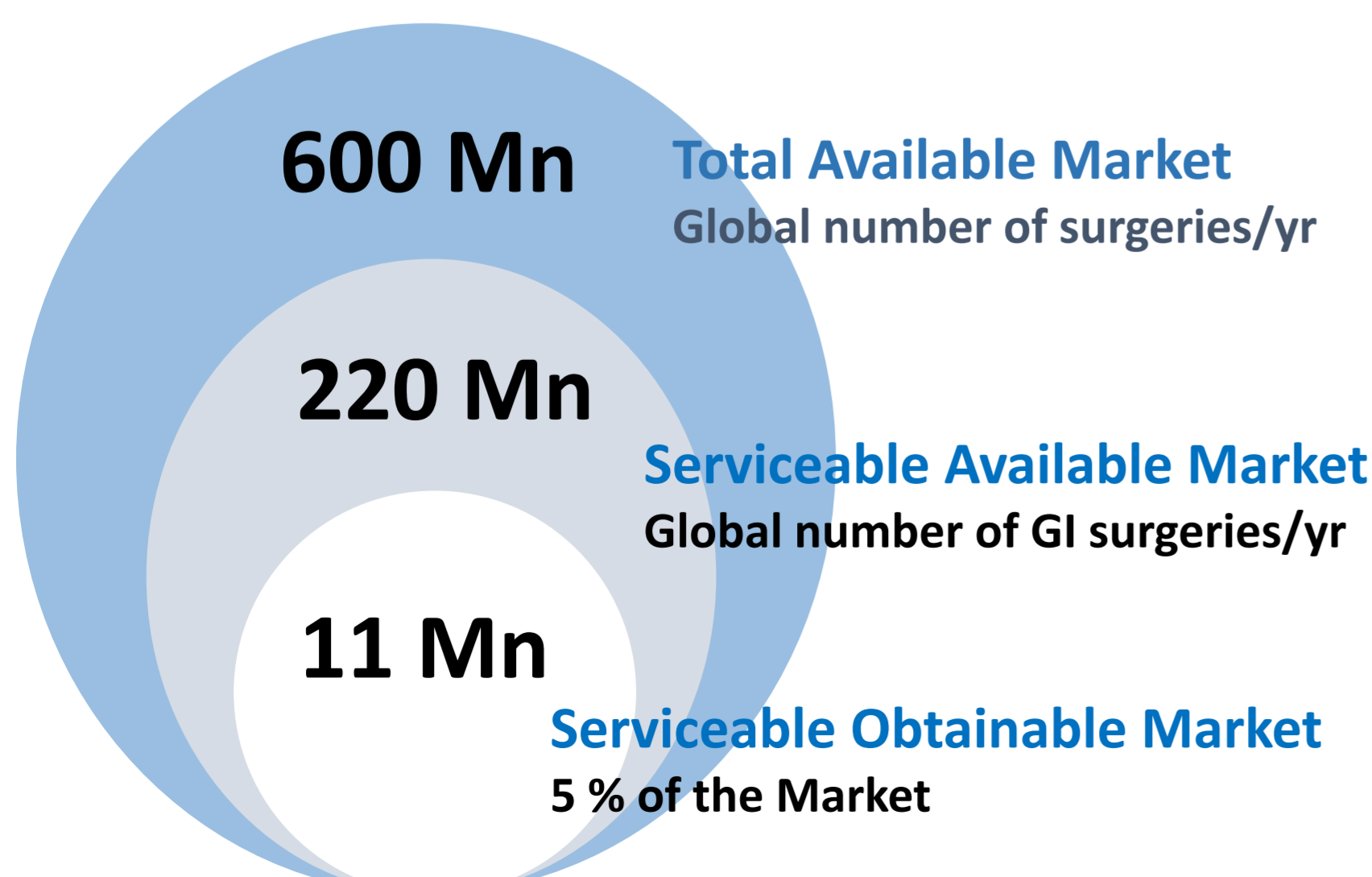
COMPETITIVE LANDSCAPE



FINANCIAL PLAN



MARKET SIZE



DEVELOPMENT PLAN

