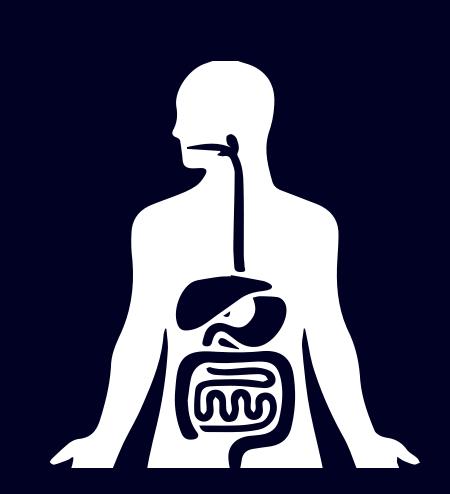






REVOLUTIONIZING ENDOSCOPY: SCIENTIFIC TRANSFORMING LIVES



WHAT IS EMR?



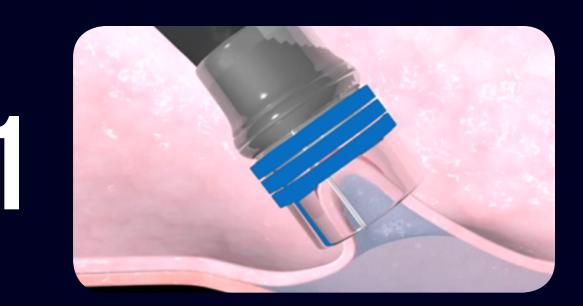
Endoscopic Mucosal Resection (EMR) is a minimally invasive treatment option used to remove potentially cancerous tissues from the upper gastrointestinal tract.

WHY USE EMR?

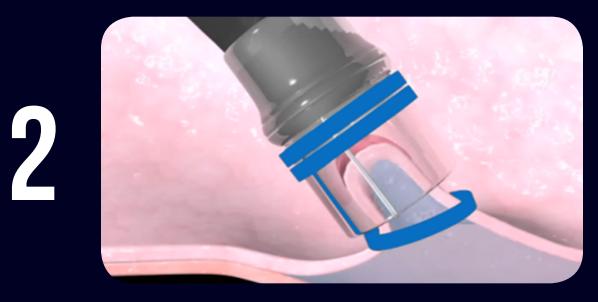


EMR is done to treat Barrett's esophagus and early gastric cancer patients. About 2 million Americans suffer from Barrett's esophagus, and 100,000 from gastric cancer.

HOW IS EMR DONE?



A lesion is suctioned into the EMR device.

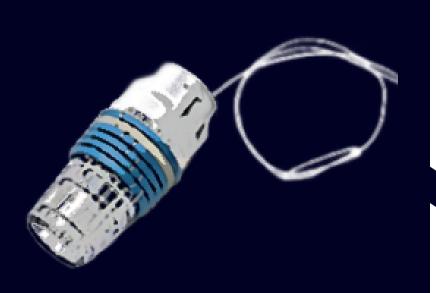


A band is deployed around the lesion.



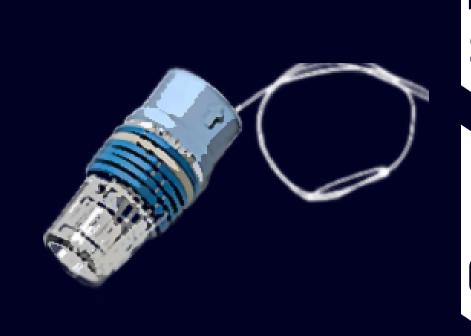
The lesion is resected using the snare.

WHAT IS THE PROBLEM?



Fit scope ODs 9-9.9 and 11.3-11.6 mm 8.7-11.96mm range

Standard and Large





WHAT DID WE DO?

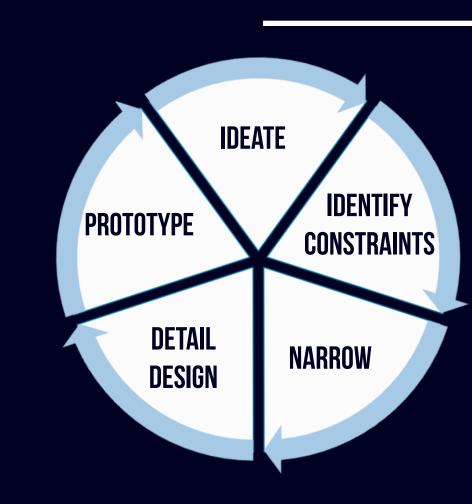


BSC LIAISONS SCOPE TEAM

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We used a user-oriented cycle of design to approach this challenge. When prototyping revealed design flaws, we iterated on this process.