

Our Vision

FlexiMap Limited was founded with the vision to advance physiological research solutions, in order to improve the diagnostic accuracy and therapy for patients who suffer the burden of gastrointestinal motility disorders.

Our inter-disciplinary team of expert biomedical engineers and clinicians develop innovative products to aid clinicians caring for patients suffering motility disorders, and present customized physiological solutions for our commercial and research clients.

Contact Us



Innovate. Research. Translate.



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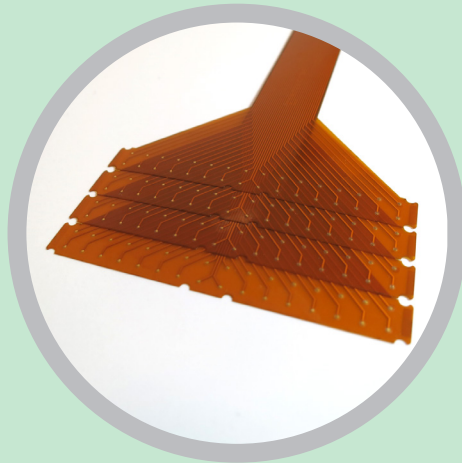
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Flexible Mapping Electrodes

FlexiMap sensors offer an accurate solution to record gastrointestinal electrical activity from the serosa. Multiple FPC mapping electrodes can be tessellated into different configurations to allow easier maneuverability and maximize recording surfaces. The electrodes can be applied intra-operatively in both small and large animals.

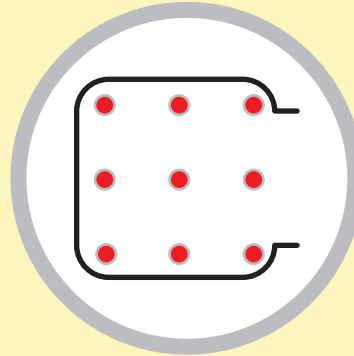


FPC Mapping Electrodes

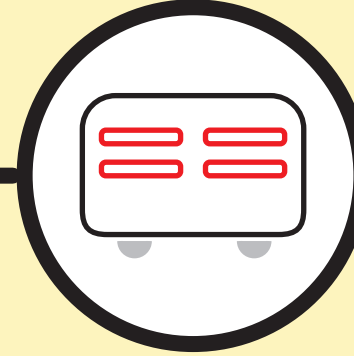


Laparoscopic Mapping Electrodes

Sensors



Hardware



Software



Acquisition System

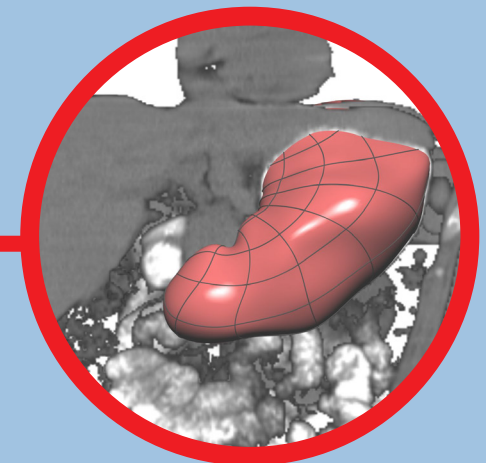
FlexiMap acquisition system offers a low-cost and high-resolution solution to electrophysiological recordings. The system supports simultaneous recordings from up to 128 channels. The default configuration comes with 32 channels. The system is compatible with all FlexiMap sensors.



FlexiMap Acquisition System

Analysis Software

FlexiMap also develop custom software solutions for the efficient analysis of biological signals and the intuitive visualization of these data on 3D anatomically realistic virtual models. We also provide multi-scale mathematical simulation analysis of electrophysiology and biomechanics.



Finite Element Model of the Stomach