

EUSense

Transforming GI cancer diagnosis and treatment with AI for Endoscopic Ultrasound

PROBLEM STATEMENT

Endoscopic Ultrasound (EUS) is one of the most sensitive GI tools we have today, used not only for diagnosis but also for cutting edge minimally invasive procedures such as RFA, localized radiation therapy and non-surgical drainage.

Despite the huge potential this tool has, its usage is severely limited by the years of mastery required in order to perform these procedures safely and accurately.

SOLUTION

Endoscopic Ultrasound is the perfect candidate for Human-AI collaboration.

Our AI model, developed in Clalit and patent pending, currently recognizes abnormalities in the pancreas as well as promising results for malignancy classification.

We are in the final stages of development, preparing for our clinical trials and regulatory process, aiming to drive this game-changer technology to market as quickly as possible.

MARKET AND BUSINESS

Minimally invasive GI Surgical Systems
\$6.63B 2024 CAGR 6.43%

ARR Projection



We will enable GI clinics to provide crucial treatments to more patients worldwide

Tamar Rucham and Gal Weizman have over 25 years of combined experience in tech innovation. Together with their advisors and original inventors, Dr. Konikoff (Postdoctoral Fellow at Mayo Clinic) and Dr. Shamah (Head of Endoscopy at Lenox Hill, NY), they aim to make a huge impact on minimally invasive interventions in GI care.



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