

PRO SCAN

AI ASSISTED READING TOOL

Elevating Gastrointestinal Diagnostics
to Unprecedented Heights



NAVICAM® SB System

SMALL BOWEL CAPSULE ENDOSCOPY



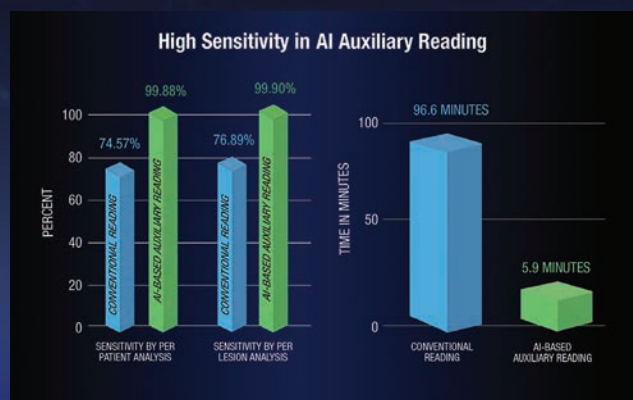
Converging Robotics & AI...a new vision of GI diagnostic & therapeutic excellence

PRO SCAN

AI ASSISTED READING TOOL

Unlock the Future of Gastroenterology with ProScan –Your AI Assisted Reading Tool

Are you ready for a transformative leap in small bowel capsule endoscopy? Meet ProScan, our cutting-edge AI Assisted Reading Tool meticulously designed to revolutionize the diagnostic process for patients suspected of small bowel bleeding.



In a landmark study published in *Gastroenterology* titled, *Gastroenterology-Level Identification of Small-Bowel Diseases and Normal Variants by Capsule Endoscopy Using a Deep Learning Model*¹, ProScan™ was trained to differentiate abnormal from normal images using over 150 thousand images collected from 1,970 patients and further validated with 113 million images from 5,000 patients. Employing a deep learning model based on Convolutional Neural Networks (CNN), ProScan™ exhibited an extraordinary sensitivity of 99.88% in per-patient analysis and an even higher sensitivity of 99.90% in per-lesion analysis. These results, when compared to conventional analysis methods, underscore ProScan's™ remarkable accuracy and its potential to redefine diagnostic standards in small-bowel imaging.



AnX Robotica
6010 W. Spring Creek Pkwy
Plano, TX 75024
855.777.0020 or 469.606.9495
info@anxrobotics.com

NaviCam® Disclaimer

AnX Robotica's NaviCam® software includes optional functionalities and features designed to assist healthcare providers in operating the NaviCam® system.

Providers shall have the sole and exclusive responsibility for operating the NaviCam® software and system and for choosing to use NaviCam's optional functionalities and features. Providers shall operate the NaviCam® software and system in compliance with all applicable federal and state legal requirements and the requirements of all applicable professional licensing boards relating to providers' professional medical services. Providers using the NaviCam® software and system are solely responsible for interpreting data resulting from the use of the NaviCam® software and system and for providing medical services and advice to their patients.

AnX Robotica does not provide medical advice or perform medical services. Providers shall operate the NaviCam® software and system, including any optional functionalities and features, in their sole discretion, using their professional judgment. The NaviCam® software and system is not intended in any way to replace Providers' independent medical review and analysis.

ProScan Indications for Use: NaviCam ProScan is an artificial intelligent (AI) assisted reading tool designed to aid small bowel capsule endoscopy reviewers in decreasing the time to review capsule endoscopy images for adult patients in whom the capsule endoscopy images were obtained for suspected small bowel bleeding. The clinician is responsible for conducting their own assessment of the findings of the AI-assisted reading through review of the entire video, as clinically appropriate. ProScan also assists small bowel capsule endoscopy reviewers in identifying the digestive tract location (oral cavity and beyond, esophagus, stomach, small bowel) of the image in adults. This tool is not intended to replace clinical decision making.

1. *Gastroenterology* 2019, 157: 1044-1054

Key Features at a Glance:

Cutting-Edge Technology

- ProScan leverages advanced artificial intelligence algorithms to significantly reduce the time required for reviewing capsule endoscopy studies, enabling quicker and more precise diagnoses.

Efficiency Unleashed

- ProScan is meticulously engineered to expedite the evaluation of capsule endoscopy images, enhancing the timeliness of a diagnosis and initiation of therapy.

Precise Digestive Tract Localization

- ProScan goes beyond efficiency, empowering clinicians to pinpoint the location of key anatomic regions within the digestive tract. From the oral cavity through the esophagus, stomach, and small bowel, ProScan provides unparalleled anatomic localization capabilities.

Clinical Decision Support

- ProScan isn't here to replace clinical decision-making; it's here to enhance it. Consider it your invaluable partner, offering support for well-informed decisions based on AI-assisted readings, elevating your diagnostic prowess.

Why ProScan?

Innovative Technology

- ProScan harnesses the latest in artificial intelligence, bringing innovation to the forefront of small bowel capsule endoscopy.

FDA Clearance

- Rest easy with ProScan, backed by FDA clearance through the rigorous De Novo Submission Process, solidifying its uniqueness and importance in the field.

Streamlined Workflows

- Experience a seamless integration that streamlines diagnostic workflows, providing you with more time for what matters most – patient care.