

NaviCam™ Stomach Capsule Cleared by FDA



Magnetically Controlled Capsule Endoscope (MCCE) system enables complete-real-time visualization of the stomach for the first time offering a non-invasive, patient-friendly alternative to traditional endoscopy.

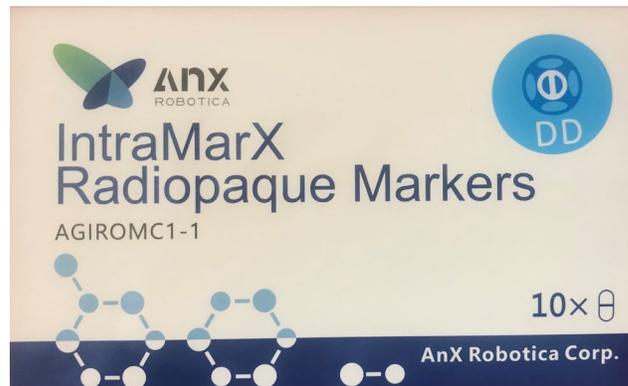
Proprietary system integrates advanced robotic technologies and innovative software.

“We are excited to introduce our NaviCam™ MCCE System into the United States to provide a non-invasive and patient-friendly tool for U.S. physicians to help a broad range of patients experiencing gastrointestinal symptoms and may benefit from complete visualization of their stomach. We are proud to bring to market this first-of-its-kind technological advancement to Gastroenterologists and Emergency Care Physicians” said Kevin Rubey, Chief Strategy Officer for AnX Robotica.

READ MORE: [Press Release](#)

The NaviCam™ News

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RECENTLY CLEARED IntraMarX™ Radiopaque Markers

Our IntraMarX™ brand radiopaque markers were cleared by the FDA in March this year giving Providers an alternative, competitive source. IntraMarX™ ROM's are available in three shapes, Round, Double-D & Tri-Chamber. [Press Release](#)

“After having so much difficulty getting radiopaque markers for evaluating colonic motility, it was terrific that AnX is now making this test available without delay for my patients. Many GI's such as I have had to utilize more expensive and overburdensome tests due to the difficulty of accessing these markers. It is nice to now have an office-based method to evaluate constipation and slow transit disorders, and even to assess overflow diarrhea and correlate the results with patient symptoms”, said Dr. Douglas Drossman (Drossman Gastroenterology/Rome Foundation President Emeritus and COO).

Orders can be placed by contacting AnX Robotica at: www.anxrobotics.com or info@anxrobotics.com Phone orders can be placed by calling: (469) 606-9495

AnX Robotica GmbH Established in Hamburg, Germany

AnX Robotica Corp is excited to announce the opening of its subsidiary in Hamburg, Germany. The establishment of AnX Robotica GmbH is the first step toward expanding regional presence in Europe, Middle East and Africa. “I am delighted to be a part of the AnX team and to introduce the NaviCam™ MCCE System in the region, Dr. Rüdiger Nigbur, Director Marketing & Sales EMEA commented.

AnX has appointed several business partners who have begun their sales and marketing activities in several of the European countries.

For information and contact, please contact: info@anxrobotica.com



CLINICAL CORNER – Dr. Tanja Nowak, PhD

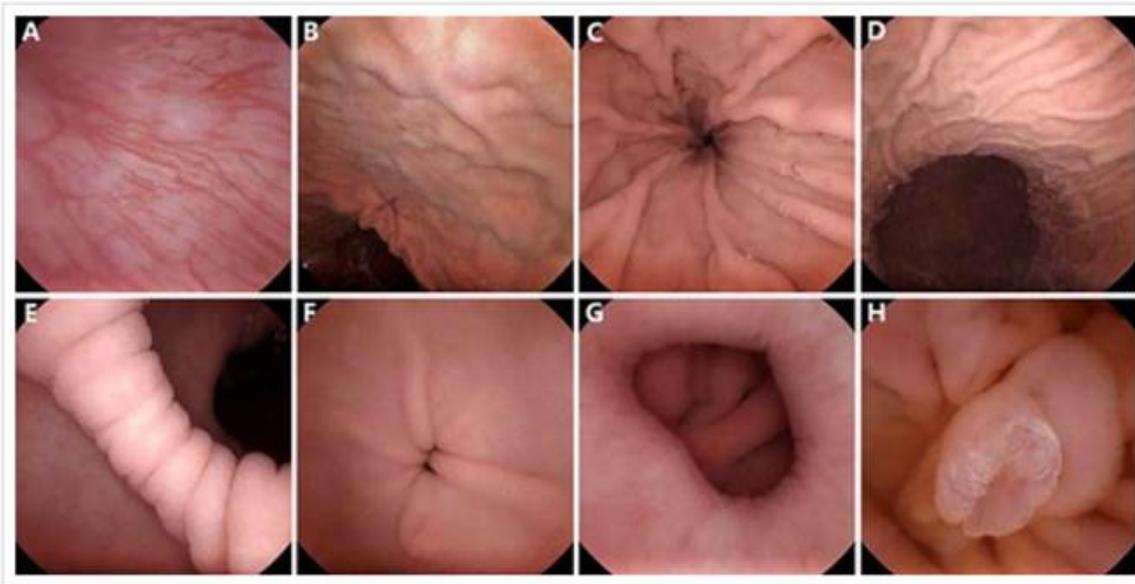
The team of Professor Liao, National Clinical Research Center for Digestive Diseases, Department of Gastroenterology, Shanghai Hospital, Shanghai, China, has been using Magnetically Controlled Capsule Endoscopy (MCCE) since 2012.

To evaluate the new generation of NaviCam™ system in comparison with the former version, they conducted a randomized controlled trial with 80 patients. Inclusion criteria was age of 18 - 80 years, with or without abdominal complaints.

	MCCE-1	MCCE-2
Frame rate (fps)	0.5~6 fps	0.5~10 fps
Adapted frame rate	adjustable	adjustable
Battery lifetime	8 h	≥12 h
Field of view	≥120°	≥150°
Image resolution	480 x 480	480 x 480

After a standardized GI preparation regimen, the patient swallowed the capsule and laid down on the examination bed. The mean gastric examination time of MCCE-2 which included the time to visualize the landmarks twice (see pictures below) was significantly shorter with 5.27 +/-0.74 min. The overall performance of the new generation capsule was also improved significantly: “MCCG-2 showed better performance in mucosal visualization, examination duration, and maneuverability, making better diagnosis of UGI diseases a possibility”.

Anatomical Landmarks of second generation MCCG-2 are shown below:



Representative images of anatomical landmarks under MCCG-2. Middle esophagus (A); Cardiac and fundus (B); Gastric body (C, D); Angulus (E); Antrum (F); Pylorus (G); Duodenal papilla (H).

The article by Jiang B, et al. was published in GIE, New methods Clinical endoscopy| [Volume 91, ISSUE 6](#), P1379-87.

A post, written by Dr. Zhuan Liao can be found here: <https://endoscopy.com/2020/06/05/liao/>

Upcoming NaviCam™ News

- Introduction of 2nd Generation IntraMarX™ Radiopaque Markers – 3D!
- Non-Contact Endoscopy for today's COVID-19 Environment
- NaviCam™ Engine & NaviCam™ ProScan™ Intelligent Reading Software
- NaviCam™ SB
- A day in a NaviCam™ Stomach Center

AnX Robotica

AnX Robotica Corporation, founded in 2019 is an advanced technology medical device company integrating innovative research and development with the mission of providing the medical community with patient-friendly devices for diagnostic and therapeutic applications. AnX products include the “Magnetically Controlled Robotic Capsule Endoscope”.

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