

Meet GutTracker®— the first multi-day, multi-organ ambulatory test, designed to aid in the diagnosis and evaluation of gastrointestinal disorders.

Multi-day, multi organ, under real life conditions. It just makes sense.

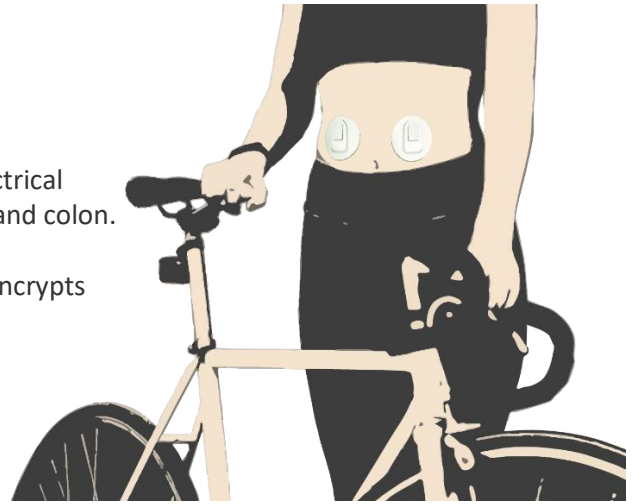
Unlike traditional diagnostic tests that measure only one organ and for only a few hours, GutTracker takes a different approach, measuring the full GI tract continuously over multiple days as patients go about their normal daily activities.

How It Works

GutTracker is a non-invasive wireless patch system that records the electrical activity that controls muscle contractions in the stomach, small bowel, and colon.

Patches worn on the abdomen send data to a smartphone app, which encrypts the data and uploads it to a secure cloud server.

Analysis algorithms return a report to the ordering physician.

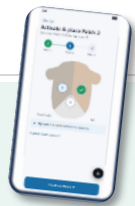


Note: Illustration uses a cutaway to show the approximate location where the patches are placed. Patches are typically worn under clothing.

FOUR SIMPLE STEPS, THOUSANDS OF VALUABLE DATA POINTS



1. Patches with specialized sensors are applied to the abdomen



2. Patients wear patches for up to six days while going about normal activities



3. Data is securely processed and analyzed.



4. A full report is sent to the doctor

WHAT IT MEANS FOR YOU

FOR PATIENTS

- **Nothing swallowed, nothing inserted, no radiation.** Adhesive patches sit on the skin of the abdomen and read signals from the outside.
- **Quick and easy to apply and get started.** 15 minutes in clinic or at home
- **Up to 6 days of valuable data from three organs**
- **Go about normal, daily activities.** Eat, sleep, work, and move as you normally would, no sitting in a hospital for hours waiting for imaging.
- **Enter meals, bowel movements, pain, and medications into the app,** so your physician sees what your gut was doing when you felt what you felt.
- **Widely studied.** GutTracker has been used in motility studies in more than 800 people to date.

FOR CLINICIANS

- **Three organs, one study.** Gastric, small bowel, and colonic myoelectric activity measured simultaneously from cutaneous electrodes.
- **Signal validated against internal reference standards.** Concordance in frequency and time with antroduodenal and colonic manometry, corroborated against SmartPill, and fidelity to serosal electrodes in the animal model.
- **Ambulatory window.** Multi-day recording under free-living conditions addresses the day-to-day variability that a single short in-clinic study cannot resolve.
- **Distinct patterns observed in patients with symptoms of chronic nausea and vomiting (CNV).** In 48 patients evaluated at Mayo Clinic for suspected gastroparesis, CNV and functional dyspepsia - multi-day recordings revealed weak, moderate, and strong gastric signatures. Gastric activity was lowest on GES test day and stabilized only by Day 4—highlighting the limitations of a single-day snapshot.
- **Ordered like any other diagnostic.** Prescription use only, placed in clinic or at home after discharge, report returned to you for clinical evaluation.

STUDIED IN MORE THAN 800 PATIENTS— GUTTRACKER IS FDA CLEARED AND HAS BEEN RIGOROUSLY STUDIED. CLICK BELOW TO LEARN MORE.

- **Lacy BE, Cangemi DJ, Axelrod L, Axelrod S, Navalgund A.** Beyond the Snapshot: Overcoming GES Limitations to Characterize Gastric Phenotypes and Therapeutic Responses Using a 6-Day Ambulatory Wearable Monitor. *Neurogastroenterology & Motility*. 2026;38:e70413. doi:10.1111/nmo.70413.
- **Lacy BE, Cangemi DJ, Accurso JM, Axelrod S, Axelrod L, Navalgund A.** A novel pilot study to evaluate the efficacy and safety of a wireless patch system in patients with chronic nausea and vomiting. *Neurogastroenterology & Motility*. 2024;36(9):e14862. doi:10.1111/nmo.14862.
- **Axelrod L, Axelrod S, Navalgund A, Triadafilopoulos G.** Pilot Validation of a New Wireless Patch System as an Ambulatory, Noninvasive Tool That Measures Gut Myoelectrical Signals: Physiologic and Disease Correlations. *Digestive Diseases and Sciences*. 2021;66(10):3505–3515. doi:10.1007/s10620-020-06663-y.
- **U.S. Food and Drug Administration.** G-Tech Wireless Patch System (WPS), 510(k) K212954. Decision date January 10, 2022.
- **Nine peer-reviewed publications** and more than 30 conference presentations to date.

SEEING IS BELIEVING. STARTING IS EASY.

G-PACT and G-Tech Medical® are partnering during Gastroparesis Awareness Month to provide education on gastroparesis and GutTracker, the first and only FDA cleared multi-day, multi-organ, ambulatory test.

For Interested Patients

GutTracker is available by prescription and ordered by your physician, just like many other diagnostic tests. If you are interested in trying GutTracker, print or email this page to your gastroenterologist or primary care physician and ask them if GutTracker may be right for you.

For Physicians

Please contact G-Tech Medical at (650) 960-7519 or info@gtechhealth.com to learn more about GutTracker and to place an order.