



Gastric Symptoms Explained.

Transforming patient care with objective, actionable data



When endoscopy doesn't explain causes, Gastric Alimetry offers the next best diagnostic step

Reduce Trial and Error

Traditional methods for evaluating gastric function are invasive or involve radiation, often time-consuming and may fail to provide a complete picture of a patient's symptoms.

The lack of a clear diagnosis and resulting diagnostic treadmill can be frustrating for both you and your patient.



Guide More Personalized Care

Gastric Alimetry can help quickly determine if the stomach is **normal** or **abnormal**, helping to guide therapeutic direction and improve clinical outcomes:¹

- Patient friendly and non-invasive
- Provides clear, objective data to support your clinical decisions
- Actionable insights: pinpoints underlying motility vs sensory factors
- Efficient workflow: easy to integrate into your practice, saving time and resources

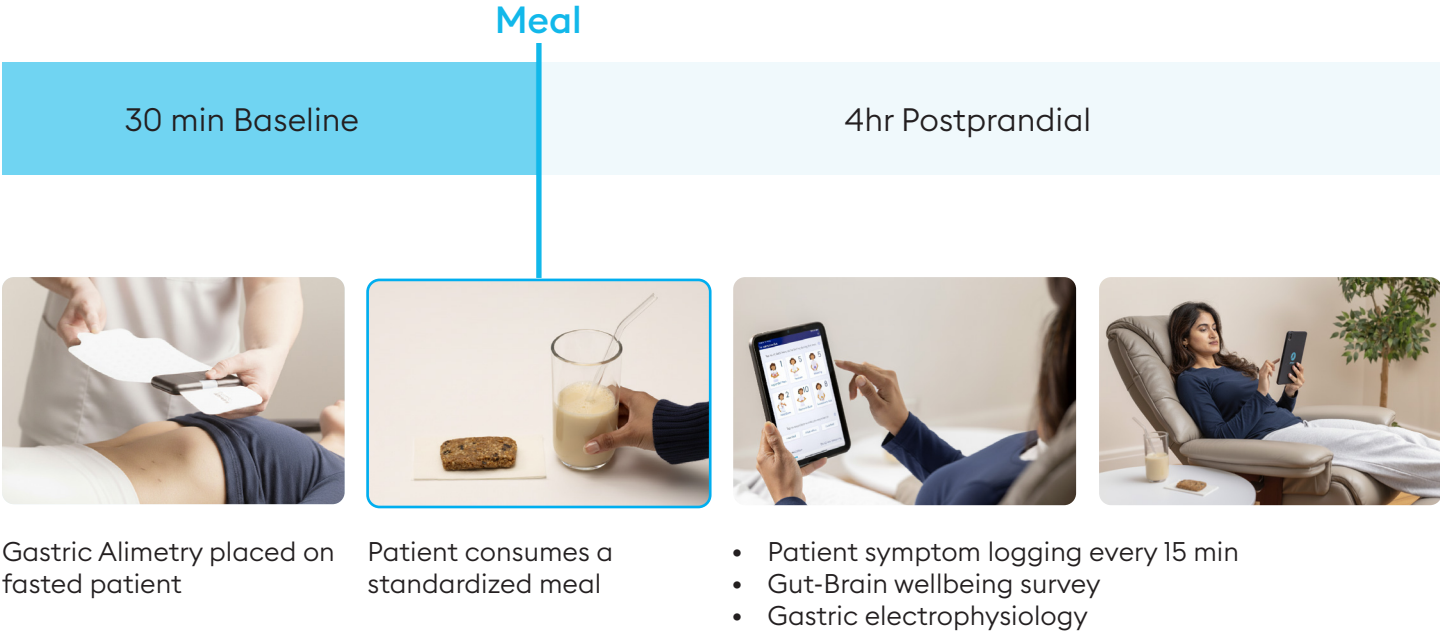
In a recent study >84% of Gastric Alimetry tests aided management decisions²

Steps to Clarity of Care with Gastric Alimetry

A. Perform Test

- 1. Gastric Alimetry Array is placed on fasted patient, over abdomen
- 2. Patient consumes a standardized meal
- 3. Patient reclines for 4-hour post-meal monitoring and symptom logging

Test Timeline



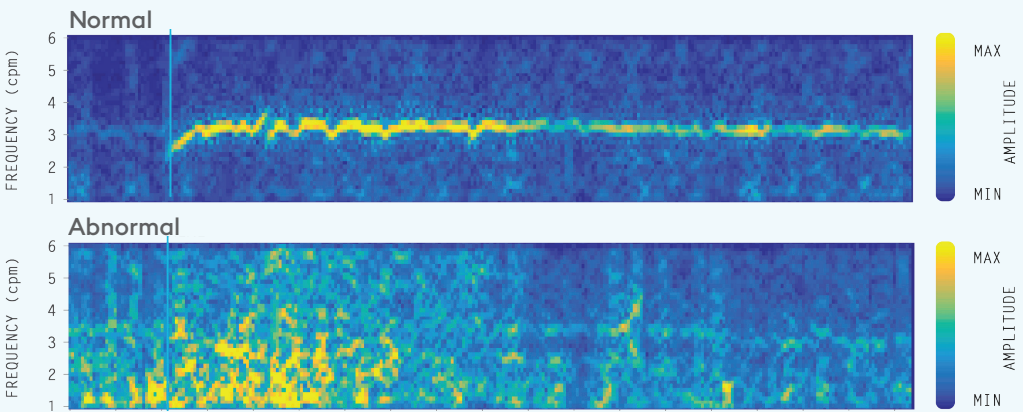
Report available for download within 30 min of completion



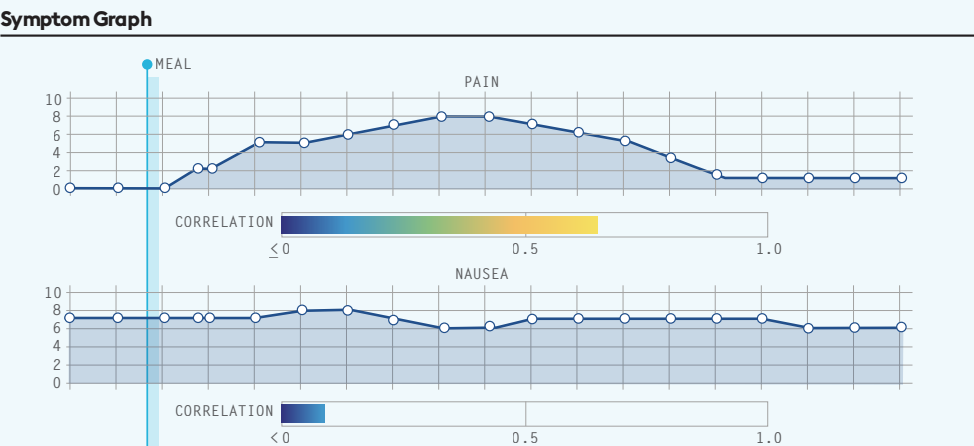
B. Report Interpretation

- Report objectively defines symptoms, saving clinic and resource time³
- Available within 30 minutes of conclusion of test

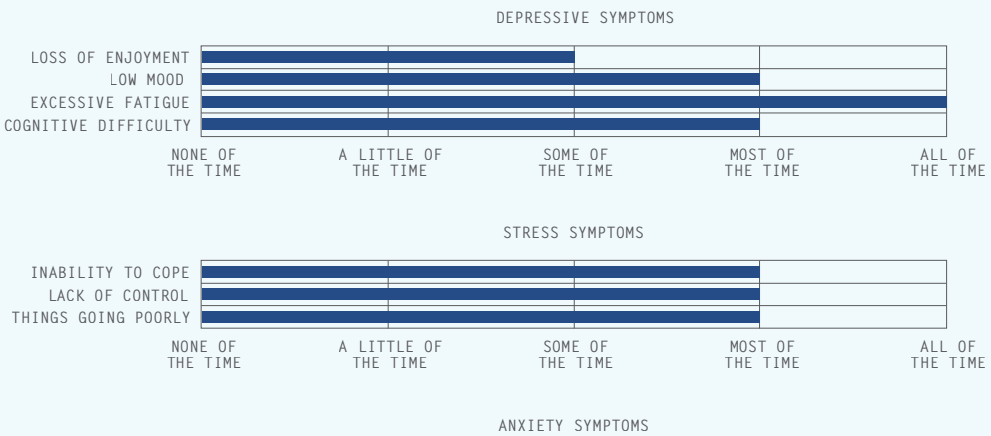
Gastric myoelectrical patterns



Correlation of specific symptoms with gastric activity



Validated survey to assess mental wellbeing (e.g. anxiety, stress and depression)⁴



C. Classify Patients into Gastric Alimetry Phenotypes to Provide More Personalized Care⁵

Patient with chronic gastric symptoms



Negative Endoscopy



Perform Gastric Alimetry Test



Abnormal gastric function



Potential Motility Issue

Gastric Alimetry aids in classifying motility disorder to guide care⁵



High Frequency
(e.g. Vagal Neuropathy)



Gastric Dysrhythmia
(Neuromuscular Disorder)



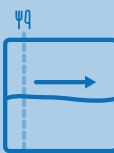
Low Amplitude
(Hypomotility)



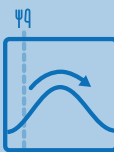
Normal gastric function

Potential Sensory Issue

Gastric Alimetry aids in classifying sensory disorder to guide care⁵



Gut-Brain-Axis Dysfunction



Sensorimotor Disorder
(e.g. Hypersensitivity)

Disclaimer: Phenotype information is provided for use in aiding the diagnosis of various gastric disorders.

Clinician Overview

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Disclaimer:

The Gastric Alimetry System is intended to record, store, view, and process gastric myoelectrical activity as an aid in the diagnosis of various gastric disorders. Diagnosis and subsequent treatment is the responsibility of the treating clinician, considering patient history, presenting symptoms, medications, and results of other diagnostic tests. For more information, visit our website at www.alimetry.com

References:

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3. Xu W, Williams L, et al. Gastric Alimetry® Testing and Healthcare Economic Analysis in Nausea and Vomiting Syndromes. Dig Dis Sci. (2024) Jul;69(7):2304-2314. Epub 2024 Apr 30. doi: 10.1007/s10620-024-08455-0.
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5. Wang WJ, Foong D, Calder S, Schamberg G, Varghese C, Tack J, Xu W, Daker C, Carson D, Waite S, Hayes T. Gastric Alimetry Expands Patient Phenotyping in Gastroduodenal Disorders Compared with Gastric Emptying Scintigraphy. American Journal of Gastroenterology 2024;119(2):331-41.



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