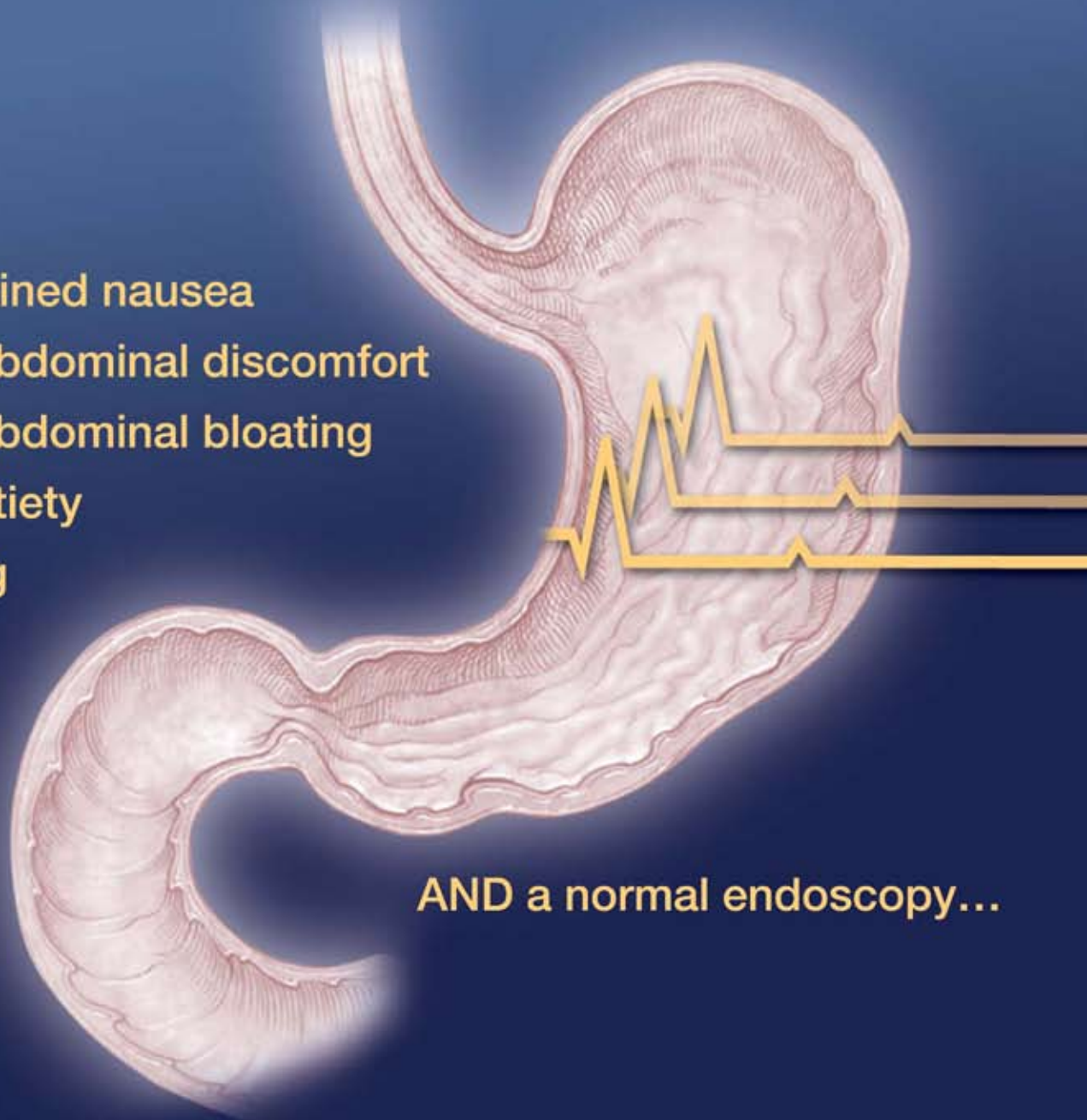


# For patients presenting with:

- Unexplained nausea
- Upper abdominal discomfort
- Upper abdominal bloating
- Early satiety
- Vomiting



**AND a normal endoscopy...**

Visualize a new approach with  
Visipace Electrogastrogram Analyzer



## The Challenge of Unexplained Nausea

Functional dyspepsia affects almost 25% of the population. Since up to 50% of the upper endoscopies are normal for these patients,<sup>1</sup> finding the cause of these symptoms can become one of your most daunting challenges.

**When you need to obtain an objective diagnosis...  
what is your next step when the endoscopy is normal?**

### Considering Gastric Dysrhythmias

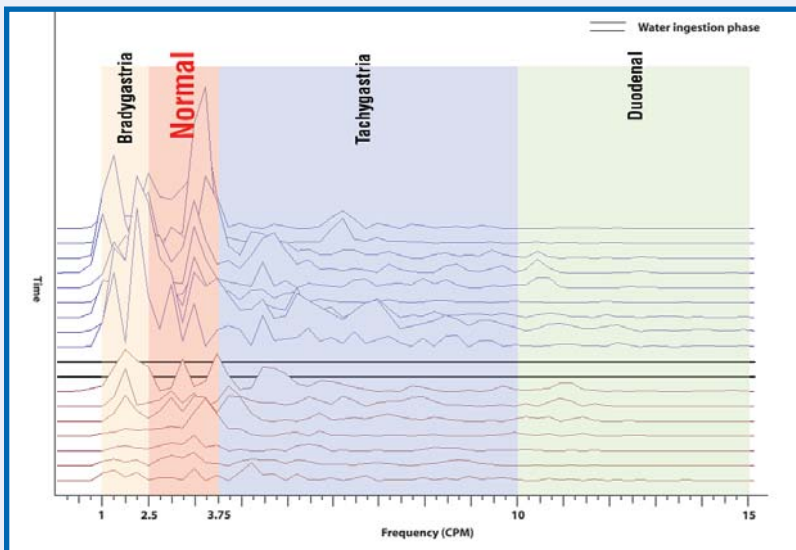
Gastric dysrhythmias—abnormal myoelectrical activities of the stomach—have been linked to a variety of dyspeptic symptoms. Studies have shown an improvement in nausea and dyspeptic symptoms when these dysrhythmias are corrected.<sup>2-4</sup>

**Between 40-60% of patients with nausea and dyspeptic symptoms have been diagnosed with a gastric dysrhythmia using an Electrogastrogram (EGG) test.**<sup>5-8</sup>

### An Electrogastrogram with Visipace

The Visipace Electrogastrogram Analyzer will:

- Perform a non-invasive EGG test that records stomach electrical rhythm, much like the electrocardiogram.<sup>9</sup>
- Compare individual patient results to baseline normal control values for effective analysis and interpretation.
- Address the clinical challenge by providing neurogastric data relevant to difficult patients with common, chronic indications.



Running Spectral Analysis (RSA) demonstrating the relevant frequency ranges in the electrogastrogram.<sup>10-11</sup> Normal range includes the mean  $\pm 2$  SD for normal gastric pacesetter potential frequency.



Water load test

### Visipace Advantages

- Fast, cost-effective test (45 minutes) suitable for hospitals, private practices, and endoscopy centers.
- Test reproducibility means therapeutic steps can be measured with follow-up Visipace tests.<sup>6</sup>
- Water load test analysis avoids the confounding effects of caloric meals.
- Exclusive respiratory signal helps improve accuracy by identifying artifacts sometimes caused by movement, deep breathing, and coughing.

*Non-invasive procedure safe and effective for pediatric patients*

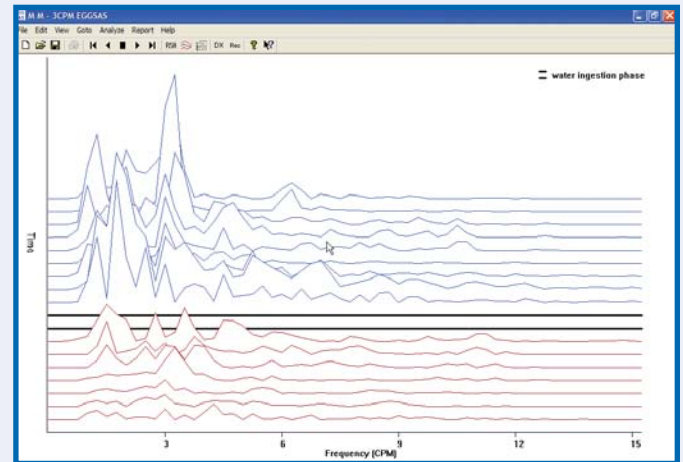
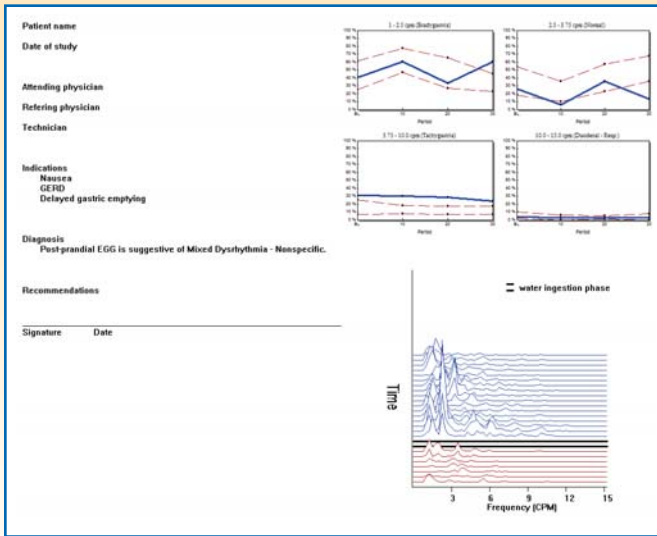
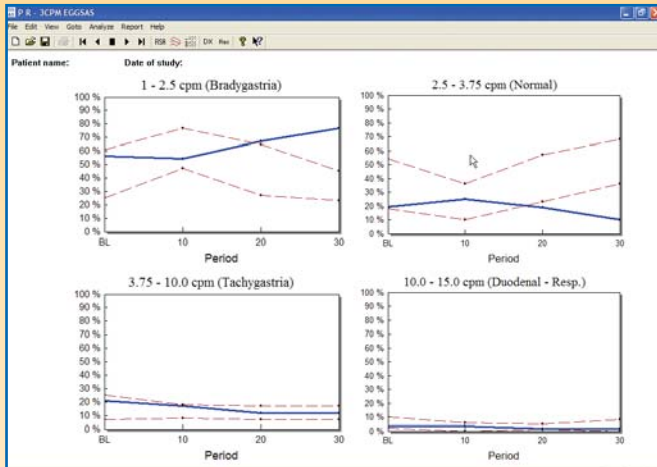


## Reports and Results

**Only Vispace compares patient values with established controls.**

Comparative referencing with baseline controls means greater certainty when evaluating an individual's results and greater confidence when discussing these findings with the patient.

### Patient results are compared with control values



EGG RSA graphs the frequency (X-axis) and power (Z-axis) of the digitized signal for the time bands (Y-axis) selected for the preprandial and postprandial times from the baseline and after water load test.

Vispace EGG test results translate into an objective diagnosis, enabling physicians to tailor treatment for patients with unexplained nausea and dyspeptic symptoms.

## Reimbursement

The AGA includes EGG in its algorithm for the evaluation and management of nausea.<sup>12</sup> Reimbursement available under **CPT Code 91133**.



*Test results are printed immediately for use in patient consultation.*



- EGG SAS Software and Personal Computer
- Adjustable Shelf
- EGG & Respiration Module
- Respiration Sensor Belt
- EGG Cable
- Storage Basket
- Portable Stand
- Wireless Printer (not shown)

Cat. No.	Description	Units per case
VP200	Vispace Electrogastragram Analyzer w/ Accessories & Cart	1 (Leasing available)
VP2ELT	Electrode Lead Set	100 packed in 4 boxes

**References:**

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- Vispace EGG electrodes are pre-jelled and hard wired to help assure accurate pickup of sensitive neurogastric signals.
- Each electrode is color-coded and labeled to direct correct placement on patient.
- Quick connect connector helps assure solid assemble each time.



Visualize a healthier world

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