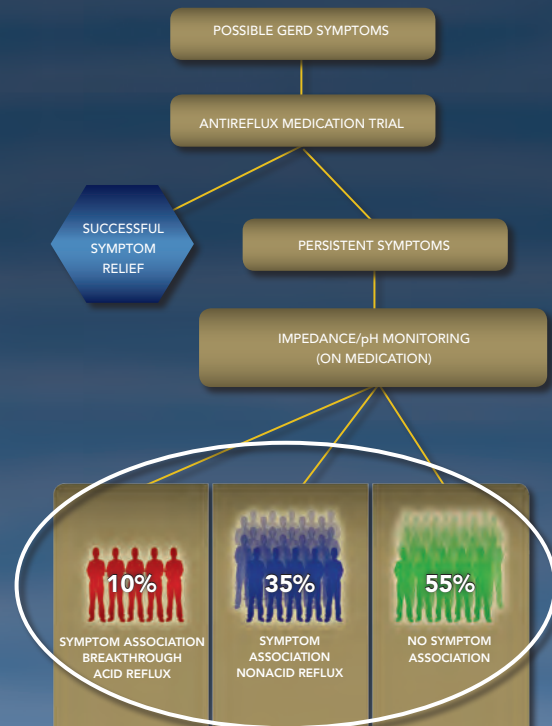


ZepHr®

Impedance/pH Reflux Monitoring System

ARE YOU CURRENTLY GETTING ALL THE DATA?



GET TOTAL REFLUX MONITORING ANALYSIS

HOW ARE YOU ASSESSING YOUR PPI RESISTANT PATIENTS TODAY?

Patients on PPI's who continue to experience symptoms such as cough, heartburn, regurgitation and chest pain often are difficult to diagnose using traditional acid (pH) monitoring approaches. In fact, a recent study¹ states that physicians using only acid (pH) monitoring for diagnostics, lack the capability of accurately diagnosing GERD in 35% of their patients.

The ZepHr® Impedance/pH Reflux Monitoring System employs impedance to detect ALL reflux activity and uses pH to categorize each episode as acid or nonacid for **Total Reflux Monitoring**. Comprehensive analysis quantifies all reflux patterns and symptom associations in patients studied on or off acid suppression medication.

Having introduced impedance/pH monitoring to the G.I. market, Sandhill continues to evolve this unprecedented technology... delivering all the information you need for a precise, comprehensive assessment of acid and nonacid reflux as well as the correlation between reflux and symptoms.

ALL THE DATA YOU NEED FOR PRECISE, ACCURATE ASSESSMENT OF YOUR PATIENTS.



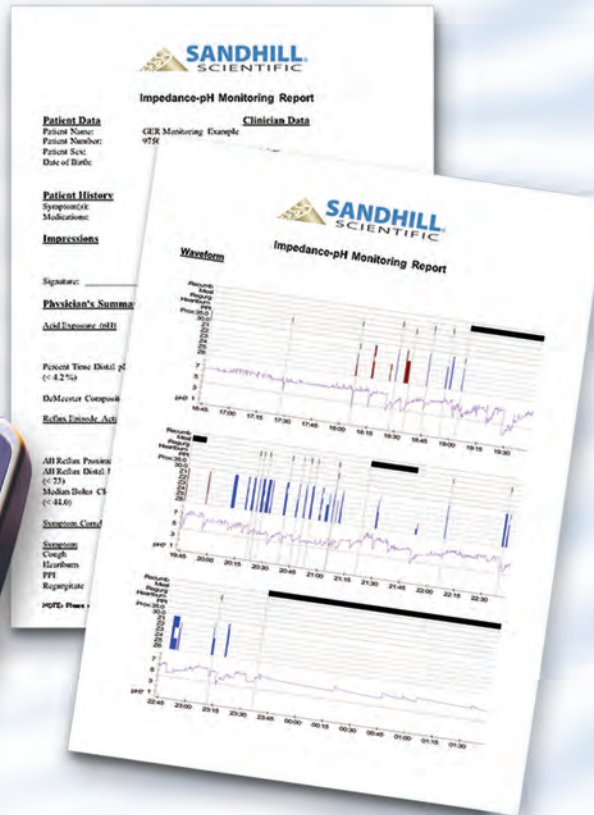
SANDHILL
SCIENTIFIC

ZepHr[®]

Impedance/pH Reflux Monitoring System

INDICATIONS FOR COMBINED IMPEDANCE/PH TESTING

- Persistent symptoms while on acid suppressive therapy
- Primarily postprandial symptoms
- Reflux symptoms and frequent meal ingestion (i.e., infant)



TREATMENT CONCLUSIONS

- Patients with nonacid reflux identified by impedance/pH whose symptoms have not responded to PPI therapy may benefit from the use of other medications.¹
- Clinical trials have established that nonacid reflux can be associated with GERD symptoms. In addition, ZepHr provides a true negative study by identifying patients with no reflux association.²
- Positive symptom index for nonacid or acid reflux using impedance/pH predicts successful response to Laparoscopic Nissen Fundoplication.²



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Providing great products is just the first step in a long term relationship with our customer... we believe that education and training is the key component to the best utilization of our products which enables you to provide outstanding patient care. That's why at Sandhill University, we have developed a comprehensive set of options to meet your needs, including:

- Sandhill University – Denver
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* patent pending

1. Agrawal and Castell; Reflux Reduction Therapy: When PPI's Are Not Enough, Practical Gastroenterology, 68-72, April 2006.
2. Inder Mainie, R. Tutuan & D. O. Castell; Medical University of South Carolina; Symptoms on PPI Therapy Associated with Nonacid, Acid or No Reflux; ACG Presentation; October 2004.
3. Patients with typical symptoms* (heartburn, regurgitation, chest pain) while on PPI Therapy.

US Patent #7,493,158