

Full Column & Pharyngeal Reflux Detection



The bold choice for upper GI procedures.

Pharyngeal pH alone is not reliable for the detection of pharyngeal reflux and that adding distal oesophageal pH analysis is not helpful.

The only reliable analysis should take into account impedance patterns demonstrating the presence of pharyngeal reflux event preceded by a distal and proximal reflux event within the oesophagus¹

Full Column & Pharyngeal Reflux Detection



Impedance/pH provides objective evidence to support your clinical decisions in challenging LPR patients.

- Measures number of incidences and frequency of distal, proximal, and pharyngeal reflux events, both acid and nonacid.
- Correlates patient symptoms, such as cough, with reflux events.

Features & Benefits

- Our uniquely designed ComforTEC® LPR Probes use impedance to identify retrograde reflux and pH sensors to differentiate acid and nonacid reflux events.
- Our Zvu Diagnostic Software with AutoSCAN® now has the ability to automatically detect both full column reflux events as well as those that pass through the UES into the hypopharynx, making it easy to review complex studies.

ZepHr® Impedance/pH Recorder & Accessories

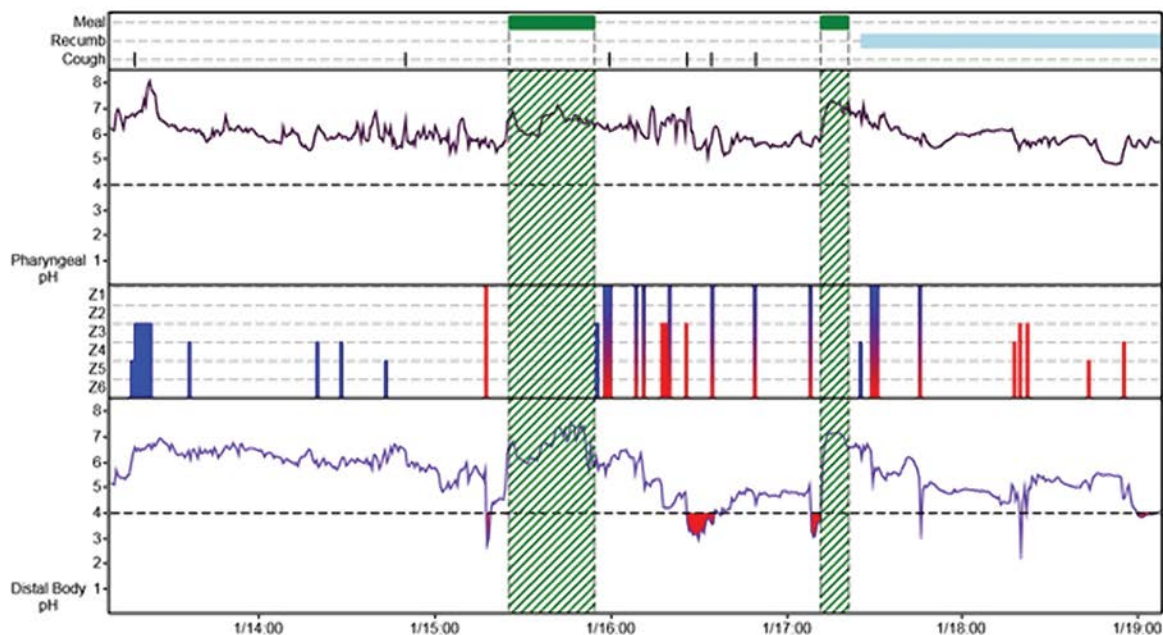
Part No.	Product	Description	Qty/Case
Z07-2000B-B	ZepHr® Z/pH Recorder	ZepHr® Z/pH ambulatory impedance/pH reflux monitoring recorder. Includes carrying case.	1
Z07-9000	ZepHr® System Kit	Includes an SD Card Reader, pH Calibration Tubes, and Buffer Solutions.	1
A04-2000-S	ZepHr® AirFlo™ Sphincter Locator	LES locator for pH or Z/pH reflux testing. Infused catheters are required for use.	1

ComforTEC® LPR Probe. Internal Reference, Infused Single-use, non-sterile

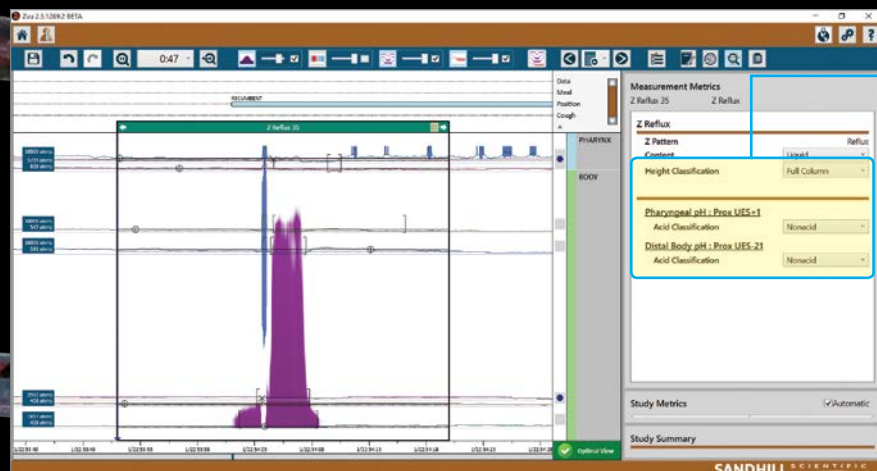
Part No.	Description	Qty/Case
ZAI-BL-54	26–28 cm Esophageal length, 6.9 FR / 2.3 mm.	1
ZAI-BL-55	23–25 cm Esophageal length, 6.9 FR / 2.3 mm.	1
ZAI-BL-56	20–22 cm Esophageal length, 6.9 FR / 2.3 mm.	1

Easy to Read Strip Charts

Strip charts quickly inform the clinician on the number of acid and nonacid reflux episodes and as well as the correlation to symptoms. Below is a 6 hour snapshot of nonacid pharyngeal reflux.

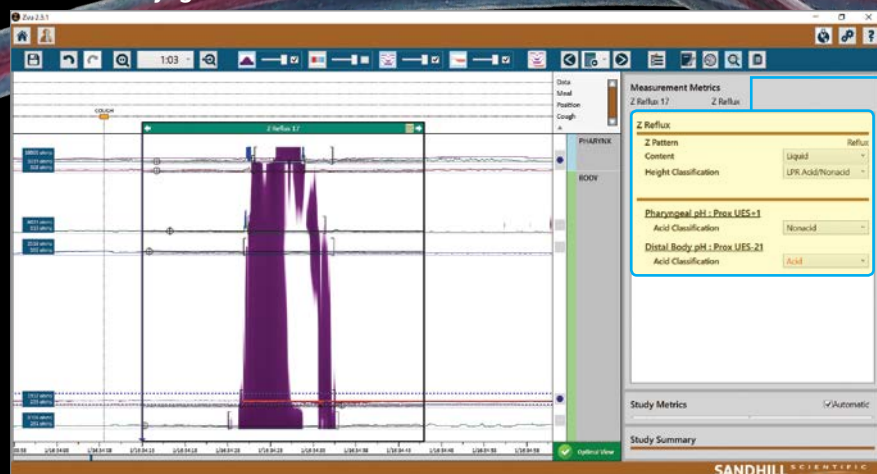


Nonacid Full Column Reflux



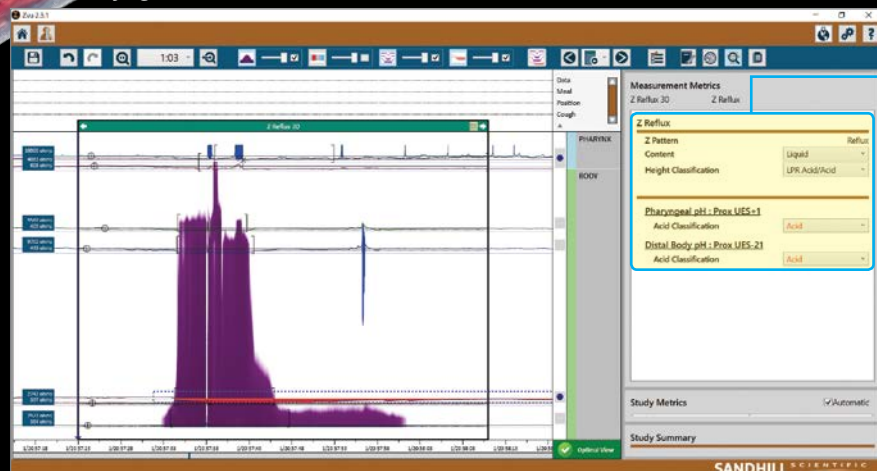
Height Classification	Full Column
<u>Pharyngeal pH : Prox UES+1</u>	
Acid Classification	Nonacid
<u>Distal Body pH : Prox UES-21</u>	
Acid Classification	Nonacid

Nonacid Pharyngeal Reflux



Z Reflux	Reflux
Z Pattern	
Content	Liquid
Height Classification	LPR Acid/Acid
<u>Pharyngeal pH : Prox UES+1</u>	
Acid Classification	Acid
<u>Distal Body pH : Prox UES-21</u>	
Acid Classification	Acid

Acid Pharyngeal Reflux



Z Reflux	Reflux
Z Pattern	
Content	Liquid
Height Classification	LPR Acid/Acid
<u>Pharyngeal pH : Prox UES+1</u>	
Acid Classification	Acid
<u>Distal Body pH : Prox UES-21</u>	
Acid Classification	Acid

Innovations in Clinical Education

Diversatek University Online

Our online training platform contains free content on esophageal and anorectal manometric studies, as well as impedance/pH reflux monitoring studies. Included are tutorials providing step-by-step guidance to develop skills in data acquisition, study review and report generation. Simply go to **DiversatekHealthcare.com** to request log-in information.

Denver Training Center

Our Technical Research & Training Center specializes in clinical education and personalized training to make learning easy and convenient. Our comprehensive clinical instruction provides users with the knowledge and skills necessary to effectively acquire and analyze high resolution impedance manometry studies, impedance/pH reflux monitoring studies and anorectal manometry studies. Email us at **clinicaleducation@diversatekhc.com** or visit us online to learn more about our Denver course offerings.

Webinars

Diversatek Healthcare is proud to present a series of live, interactive discussions on topics related to esophageal function testing, impedance/pH reflux monitoring studies and anorectal manometry. Each webinar includes a didactic session followed by an open discussion. All webinars are recorded and posted to the Diversatek U online portal for easy reference. Access **DiversatekHealthcare.com** for upcoming webinar announcements.

The Diversatek Healthcare Review

Diversatek Healthcare Review, our monthly e-newsletter, features what's new at Diversatek University along with up-to-date product information. Every issue also includes our Clinical Insights, providing educational tips for Z/pH and HRiM analysis as well as answers to the most frequently asked questions.

Personalized Clinical Support

Onsite Training

Diversatek Healthcare Clinical Specialists deliver product support to suit your specific needs—on your schedule. Specialists are onsite at your facility to train and support you on your Diversatek Healthcare manometry or reflux monitoring equipment as you work through patient cases, acquire and analyze patient data, and create patient reports.

Virtual Coaching

Online and in real-time, Diversatek Healthcare Clinical Specialists work with you via screen sharing to provide study-specific data review and report generation coaching for your more difficult studies. Email us at **clinicalsupport@diversatekhc.com** to schedule a one-on-one session.



Diversatek[™] Healthcare

Advancing GI care by driving science, developing and delivering solutions, and providing unmatched clinical support.

[1] Marie Desjardin, Sabine Roman, et al. Pharyngeal pH alone is not reliable for the detection of pharyngeal reflux events: A study with oesophageal and pharyngeal pH-impedance monitoring. UEG Journal. 2013; 16 October.

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