

ZepHr® Innovation in Complete Reflux Monitoring



Choosing the appropriate Diagnostic Ambulatory Reflux Test is more important than ever.

The ZepHr® Complete Reflux Monitoring System

Zvu® Advanced GI Diagnostic Software for complete reflux diagnostics

- Convenient—automated analysis with AutoSCAN®
- Automated detection and analysis of full column reflux and hypopharyngeal events
- Automatically adjusts Normal Values whether the study is performed on or off PPIs
- Simplified controls—allows easy transition between color and conventional views, including impedance
- Customizable reports and multiple report formats available
- Includes automated analysis of Mean Nocturnal Baseline Impedance (MNBI), and calculates both DeMeester and Boix-Ochoa composite scores
- Includes the latest consensus guidelines

ZepHr® Impedance/pH Recorder—small and mighty GI diagnostics

- Small size and lightweight with easy-to-use interface
- Three large easy to identify programmable symptom buttons
- Additional dedicated buttons for upright and recumbent positions, meal times, back light and diary
- SD Card for quick, effortless data download
- Two (2) year manufacturer's warranty on the ZepHr recorder

ComforTEC® Z/pH Probes—a perfect fit for every clinical application

- The widest range of standard configurations to meet your clinical need
- Three sizes for Pharyngeal Reflux Detection
- 100% guaranteed performance

9150 Commerce Center Circle
Suite 500
Highlands Ranch, CO
800-558-6408

Diversatek
Healthcare

Reflux Monitoring Report

Patient
Hope, Robert

Patient MR 369-9963	Gender Male DOB (Age) 05/11/1972 (35 yrs.) Height 69.0 in Weight 175.0 lb. BMI 25.8	Physician Dr. Joe Jones Referring Physician Acquired By K. Clarkson, RN Acquired On 09/10/2007 Probe Used On Acid Suppression On
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Patient History
Symptoms / Indications
States history of chest pressure and discomfort, frequent belching, and regurgitation.

Medications
Nexium 40 mg daily

Notes

Endoscopic Findings
—

Other Findings
—

Findings

Acid Exposure	Upright		Recumbent		Total	Total Normal
	Normal	Abnormal	Normal	Abnormal		
Distal Body pH: Prox LES+5	Upright	< 1.5 %	3.9 %	< 0.5 %	8.2 %	< 1.3 %
% Exposure Time (Conv.)	9.7 %		3.9 %		8.2 %	<= 6.0 %
% Exposure Time (Lyon)	9.7 %		3.9 %		8.2 %	<= 6.0 %

Reflux Episode Activity (Liquid Impedance)	Upright		Recumbent		Total	Total Normal
	Count	%	Count	%		
All Reflux	56		9		65	< 48

Symptom Correlation to Reflux (Impedance)						
Symptom	Count	Acid Related	Nonacid Related	All Reflux Related	All Reflux SI	All Reflux SAP
Chest Pain	22	6	0	6	27.3 %	87.7 %
Heartburn	1	1	0	1	100.0 %	90.7 %
Regurg	1	1	0	1	100.0 %	90.7 %

Mean Nocturnal Baseline Impedance		
MNBI	Value	Normal
MNBI	782 ohms	>= 2252

Impressions

Diagnosis

Signature
Dr. Joe Jones _____ Date / Time _____

Hope, Robert Patient MR 369-9963 Acquired On 09/10/2007 Generated On 02/20/2018 Page 1 of 6

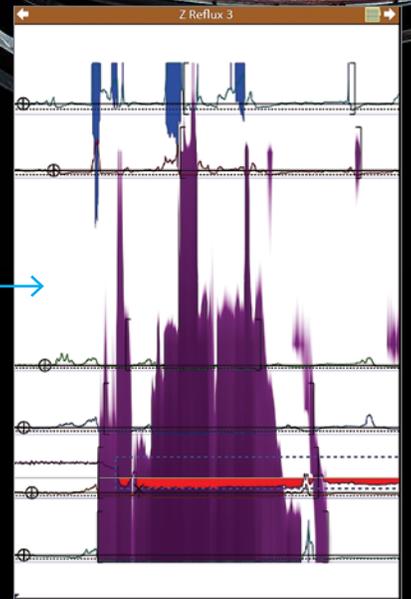
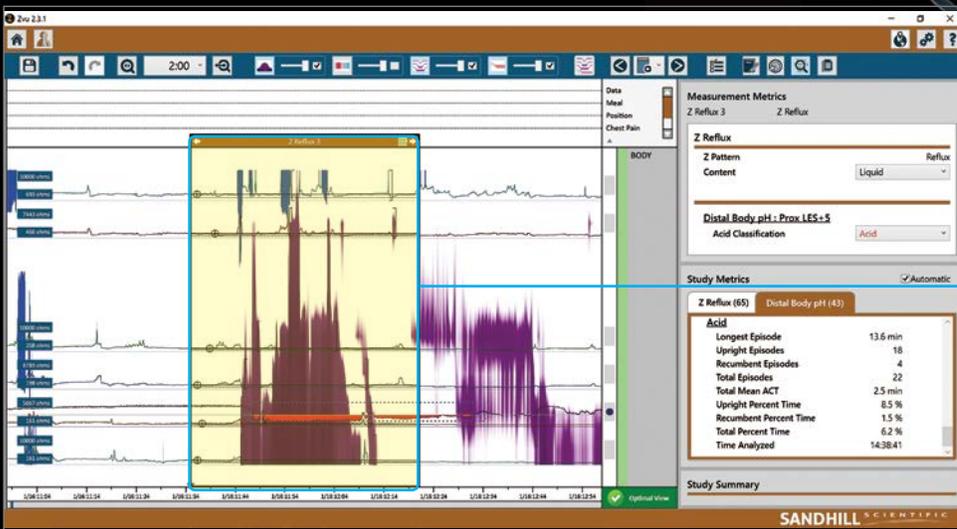
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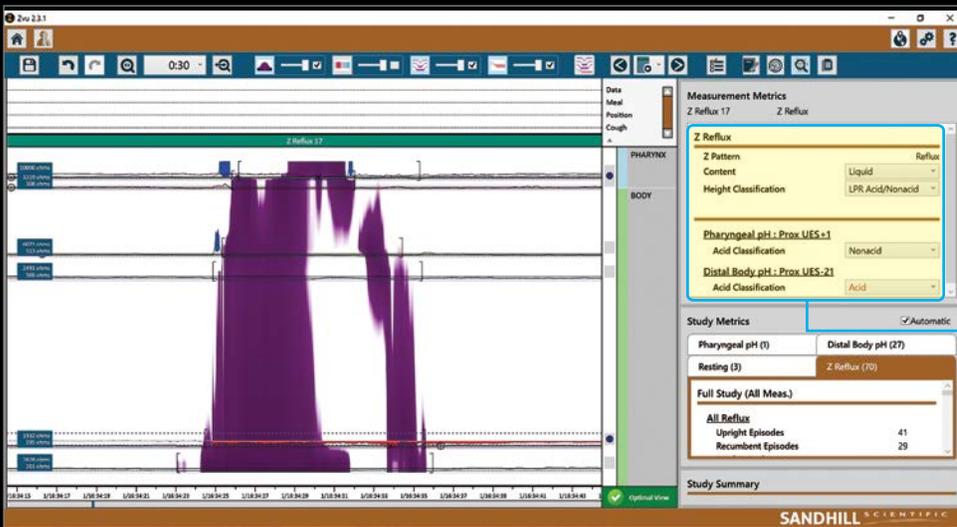
Standard View



Fit to Probe View



Nonacid Full Column Reflux



Z Reflux	
Z Pattern	Reflux
Content	Liquid
Height Classification	LPR Acid/Nonacid
Pharyngeal pH : Prox UES-1	Acid Classification
	Nonacid
Distal Body pH : Prox UES-21	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.

DiversatekHealthcare.com

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