The objective of Diversatek University is to provide clinical 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.

Table of Contents and Course Objectives

The objective of Diversatek University is to provide clinical 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.

Comprehensive Esophageal High Resolution Manometry and Reflux Monitoring 3-Day Course .............................................................. 3–4
Educational Objectives
1. Understand esophageal testing rationale and objectives
2. Learn HRiM data acquisition and analysis skills
3. Learn Z/pH monitoring data acquisition and analysis skills
4. Reinforce knowledge in hands-on practical exercises
5. Utilize knowledge in case study discussions

Anorectal Manometry 2-Day Course .............................................................. 5
Educational Objectives
1. Describe the anatomy and physiology of the anal canal and rectum
2. Describe the protocol and techniques of anal rectal manometry performance
3. Identify normal and abnormal anorectal measurements
4. Describe treatment options for abnormal test findings
5. Learn muscle retraining exercise options
6. Understand and practice anorectal manometry data acquisition skills
7. Understand the techniques to review and analyze an anorectal manometry study
8. Learn muscle retraining exercise options

Advanced Anorectal Manometry 2-Day Course .............................................................. 6
Educational Objectives
1. Identify the anatomy and physiology of the anal canal and rectum as it pertains to the mechanisms of defecation and continence
2. Identify normal and abnormal measurement patterns
3. Learn medical treatment options for fecal incontinence
4. Learn medical treatment options for defecation disorders

Diversatek University Faculty ............................................................................ 7

A course packet will be provided to attendees at time of registration with hotel and transportation information. During the course, attendees will be loaned a laptop computer to use in study analysis practical exercises. For further information, please contact Clinical Education at clinicaleducation@diversatekhc.com, or call 800-558-6408 or 303-470-7020.
Comprehensive Esophageal High Resolution Manometry and Reflux Monitoring 3-Day Course

WEDNESDAY (8:00 A.M.–4:30 P.M.)

HRiM Didactic Sessions
Esophageal Anatomy and Physiology Course Instructor: Dr. Reginald Bell
• Fundamentals of esophageal anatomy
• Physiology of swallowing and reflux
• Mechanisms of GERD

HRiM Data Acquisition Demonstration
• HRiM study acquisition walk-through
• Software operation fundamentals
• Live demonstration of test sequence

HRiM Data Analysis Demonstration
• HRiM study analysis walk-through
• Software operation fundamentals
• Live demonstration of analysis sequence

Hands-On Exercise Sessions
• HRiM study acquisition on volunteers
• Clinical Specialists provide real-time training

THURSDAY (8:00 A.M.–6:00 P.M.)

HRiM Didactic Sessions
HRiM Clinical Lecture Course Instructor: Dr. Matt Reveille
Introduction to Chicago Classifications 3.0

Primary Motility Disorders Lecture Course Instructor: Dr. Matt Reveille
Review HRiM defined primary motility disorders

Case Study Presentation Physician Debate: Dr. Reginald Bell and Dr. Matt Reveille
• Three case study presentations
• Class participation in case discussion
• Therapeutic outcomes explanations

Hands-On Exercise Sessions
Student Choice Practical Exercises
• Students cycle to preferred exercise stations
• HRiM study acquisition on volunteers
• HRiM study analysis on sample studies
• Clinical Specialists provide real-time training

Z/pH Reflux Monitoring Didactic Sessions
Z/pH Data Acquisition Demonstration
• Reflux study acquisition walk-through
• Fundamentals of software operation
• Live demonstration of Z/pH monitoring data acquisition procedures

Making the Science Work for You
Guest Speaker: Dr. John Pandolfino
• The Value of HRiM and Chicago Classifications
• Case Studies Discussion

COURSE DATES:
January 17–19
March 14–16*
May 2–4
July 18–20*
September 12–14
November 7–9*

*These Courses are held in conjunction with the Anorectal Manometry Courses

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Comprehensive Esophageal High Resolution Manometry and Reflux Monitoring 3-Day Course

FRIDAY (8:00 A.M.–2:30 P.M.)

**Z/pH Reflux Monitoring Didactic Sessions**
Reflux Monitoring Clinical Lecture Course Instructor: Dr. Matt Reveille
- Introduction to Z/pH monitoring
- On/Off PPI testing strategies
- Introduction to principles of symptom association

**Z/pH Data Analysis Demonstration**
- Z/pH study analysis walk-through
- Fundamentals of software operation
- Live demonstration of analysis sequence

**Hands-On Exercise Sessions**
Z/pH Data Acquisition and Analysis Practical Exercises
- Z/pH study data acquisition exercises
- Clinical Specialists provide real-time training

**REGISTER ONLINE**
DiversatekHealthcare.com
Anorectal Manometry 2-Day Course

MONDAY (8:00 A.M.–12:00 P.M.)

Anorectal Anatomy and Physiology
Course Instructor: Dr. Matt Reveille
This session offers a detailed description of the anatomy and physiology of the anus and rectum, including sphincters, muscle groups and innervation which affect defecation and continence.

Anorectal Manometry Study Components and Normal Values
Course Instructor: Dr. Matt Reveille
This session will describe the study components and normal values for anorectal evaluation.

Demonstration of an Anorectal Manometry Study
Course Instructor: Jean Osborn, RN, BSN
A live demonstration of High Resolution Anorectal Manometry.

MONDAY (1:00 P.M.–5:00 P.M.)

Anorectal Manometry Hands-On Session
The hands-on sessions provide an opportunity to work with an experienced clinician on the setup, acquisition and analysis of the motility study. These sessions utilize live volunteer patients to round out the experience.

TUESDAY (8:00 A.M.–12:00 P.M.)

Study Analysis
Course Instructor: Dr. Matt Reveille
This session will review a normal study discussing manometric patterns and normal values.

Treatment of Anorectal Disorders
Course Instructor: Dr. Matt Reveille
This session covers the medical and surgical interventions for the treatment of fecal incontinence, constipation, obstructive defecation and anal pain.

Pudendal Nerve Latency Testing
Course Instructor: Dr. Matt Reveille
This session provides a basic overview of the principles and protocol of pudendal nerve latency testing.

Anorectal Manometry Hands-On Session

TUESDAY (1:00 P.M.–3:00 P.M.)

Analysis of the Abnormal Study
Course Instructor: Dr. Matt Reveille
This interactive session with Dr. Reveille provides an in-depth review of waveforms of abnormal patient studies and discusses how findings relate to the patient’s symptoms and treatment.

Pelvic Floor Retraining
Course Instructor: Jean Osborn, RN, BSN
This session provides a basic overview of the principals and protocol of pelvic muscle retraining for the patient with weak pelvic muscles and obstructive defecation.

COURSE DATES:
March 19–20
July 16–17
November 5–6

REGISTER ONLINE
DiversatekHealthcare.com
Advanced Anorectal Manometry 2-Day Course

MONDAY (8:00 A.M.–4:30 P.M.)

Anorectal Manometry Workshop with Case Review and Discussion
Course Instructor: Dr. Matt Reveille
This interactive workshop is designed for physicians and experienced anorectal nurses. It will feature case studies of anorectal manometry with patient presentation, study findings and discussion of treatment options.

Agenda:
- Anatomy & Physiology
- Anorectal Manometry Study Components and Normal Values
- Pelvic Floor Latency Testing
- Case Presentations
- Treatment of Anorectal Disorders
- Interpretation

TUESDAY (8:00 A.M.–4:30 P.M.)

High Resolution Anorectal Manometry with Procedure Demonstration
Course Instructor: Jean Osborn, RN, BSN
This day is designed for experienced clinicians who will acquire and analyze anorectal manometry procedures.

Agenda:
- Introduction
- Demonstration of Anorectal Manometry and EMG Studies
- Analysis of Studies
- Pelvic Floor Retraining

COURSE DATES:
September 17–18

REGISTER ONLINE
DiversatekHealthcare.com
Diversatek University Faculty

John Pandolfino, MD
Hans Popper Professor of Medicine
Division Chief, Gastroenterology and Hepatology at Feinberg School of Medicine,
Northwestern University, Chicago, Illinois

Reginald Bell, MD
Board Certified General Surgeon
SOFI
Englewood, Colorado

Matt Reveille, MD
Acting Chief of GI/Hepatology
ECHCS Denver VAMC
Board Certified Gastroenterologist
Lakewood, Colorado

Jean Osborn, RN, BSN
Diversatek Healthcare Consultant
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.