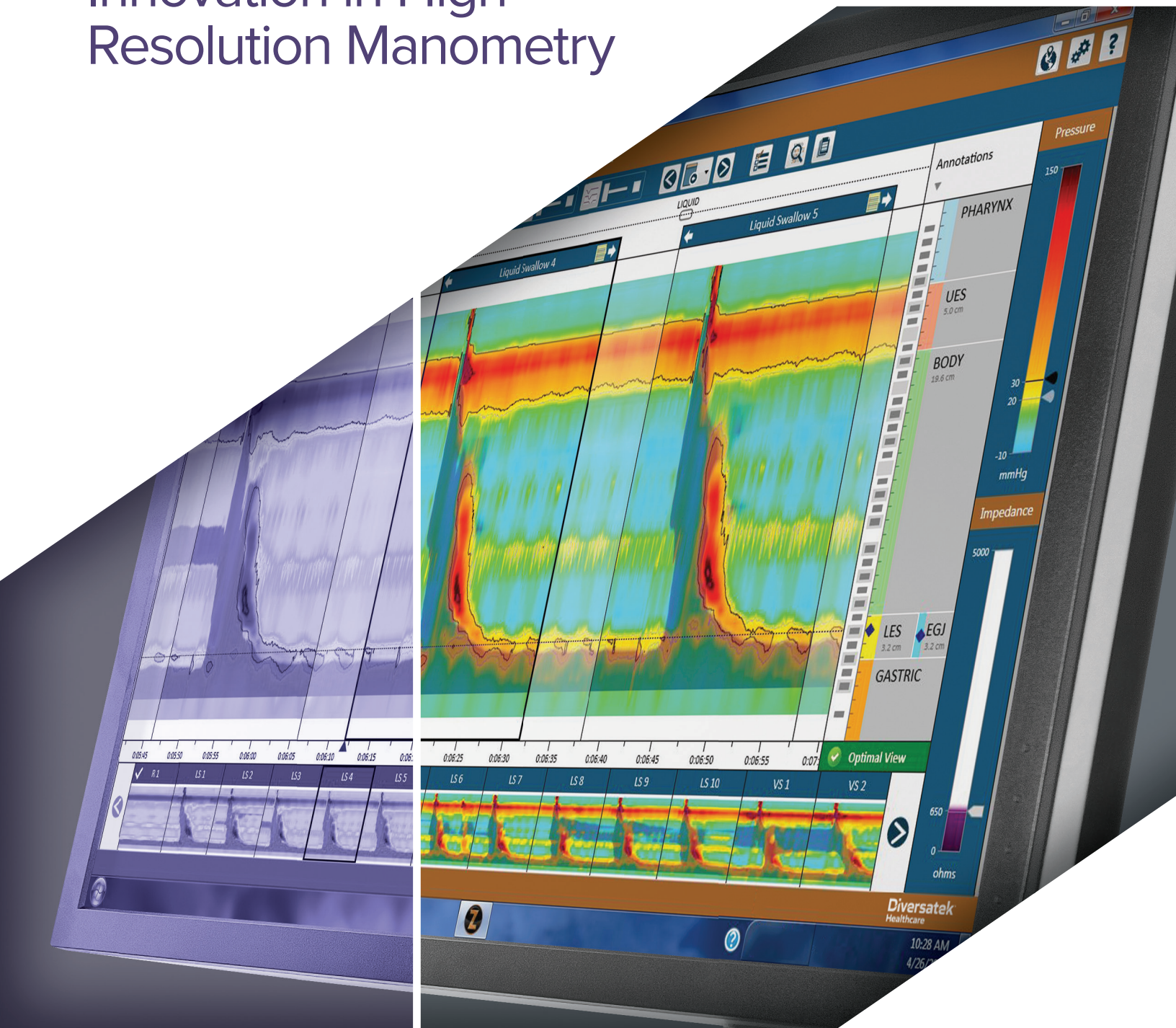


# Innovation in High Resolution Manometry

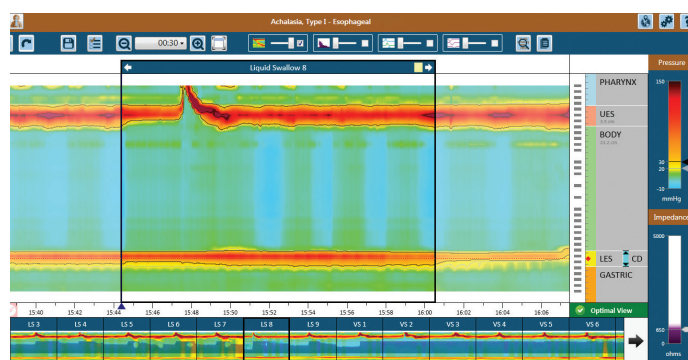


# Zvu<sup>®</sup> Software.

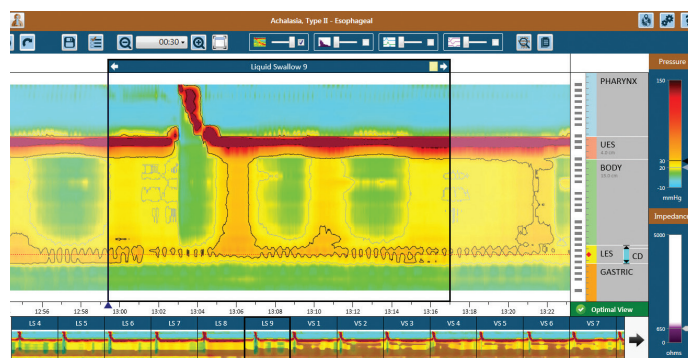
## The single platform for High Resolution Manometry

At first glance, you can now quickly assess and classify swallows with our unique swallow thumbnail bar. Visually stunning, pressure and impedance data with simplified control to customize views, color palettes and report templates. Real-time metrics at your fingertips, all designed to enhance your experience.

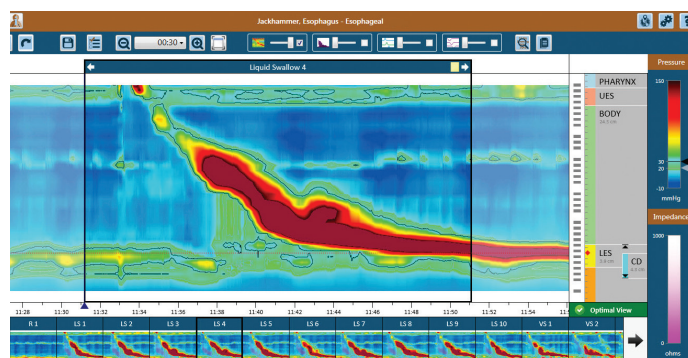
Comprehensive. Versatile. Insightful. Get all that and more with Zvu.<sup>®</sup>



Achalasia Type I



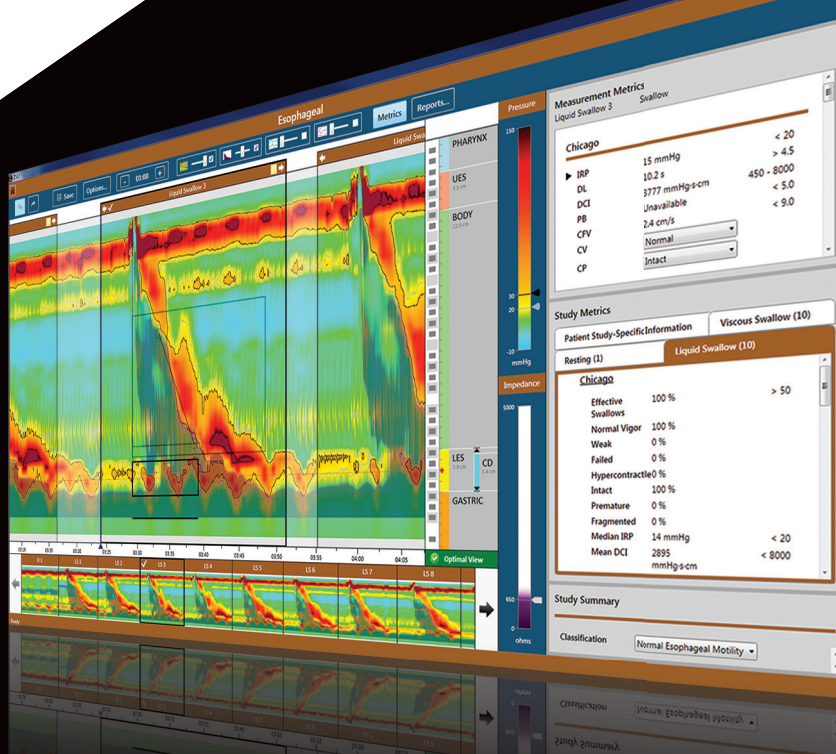
Achalasia Type II



Jackhammer

All patients with suspected achalasia who do not have evidence of a mechanical obstruction on endoscopy or esophagram should undergo esophageal motility testing before a diagnosis of achalasia can be confirmed.<sup>1</sup>





## Zvu® HRiM Probe



## Chicago Classification 3.0<sup>2</sup>

### Disorders of EGJ Outflow Obstruction

#### Achalasia

- Type I: 100% failed peristalsis [no PEP]
- Type II: 100% failed peristalsis [+ PEP]
- Type III: >20% premature contractions

#### EGJ Outflow Obstruction

- Incompletely expressed achalasia
- Mechanical obstruction

#### Distal Esophageal Spasm (DES)

- ≥ 20% premature contractions (DL<4.5s)
- Jackhammer esophagus
- ≥ 20% of swallows with DCI >8,000 mmHg-s-cm and normal DL

#### Absent Contractility

- No scorable contraction by DCI and DL criteria (should consider achalasia with borderline IRP and/or bolus pressurization)

### Major Disorders of Peristalsis Entities Not Seen in Normal Controls

### Minor Disorders of Peristalsis Impaired Bolus Clearance

#### Ineffective Motility (IEM)

- >50% ineffective swallows
- Fragmented Peristalsis
- >50% fragmented swallows and not meeting criteria for IEM (mean DCI >450 mmHg-s-cm)

## Viscous Solution



Viscous Solution, 80 mL  
Part No. EFTV-12V

## References and Support

1. ACG Clinical Guideline: Diagnosis and Management of Achalasia.  
Michael F. Vaezi, MD, PhD, MSc, FACP, John E. Pandolfino, MD, MSCI2  
and Marcelo F. Vela, MD, MSCR3
2. Chicago Classification 4.0 Support Available

# Innovations in Clinical Education

Diversatek Healthcare offers a variety of sources to learn more about our technology, covering:

- MiVu™ Mucosal Integrity Testing
- Zvu® Esophageal Manometric Studies
- BioVIEW® Anorectal Manometric Studies
- Zvu® Impedance/pH Reflux Monitoring Studies



## Diversatek™ University On-Demand

Our newly enhanced on-demand training and education platform contains free content on all Diversatek studies and testing systems. Included are tutorials providing step-by-step guidance to develop skills in data acquisition, study review and report generation. Visit **Diversateku.com** for full access.

## Denver Training Center

Our Technical Research & Training Center offers a number of product training courses to provide clinical users with the knowledge and skills necessary to effectively acquire and analyze studies. Email us at **clinicaleducation@diversatekhc.com** 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 Diversatek technology. Each webinar includes a didactic session followed by an open discussion. All webinars are recorded and posted in Diversatek University for easy reference. Visit **Diversateku.com** to access an archive of our most popular webinars.

## Personalized Training

### 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 technology. Training is conducted 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 an onsite or virtual session.

# Diversatek™ Healthcare

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

## DiversatekHealthcare.com

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