

Hyperion Surgical to Highlight the Company's Intelligent Vascular Access Platform at AVA 2026 and ACEP26

Hyperion will offer digital demos of the company's IVY™ solution, designed to address the high variability and failure rate in difficult-to-access IV placements

WESTON, FL, UNITED STATES,

September 23, 2026 /

EINPresswire.com/ -- [Hyperion Surgical](#),

an innovative medical technology company focused on transforming difficult IV access, will showcase the

company's IVY™ intelligent vascular access platform at two leading healthcare conferences this October including the Association for Vascular Access (AVA) 2026 Annual Scientific Meeting in Grapevine, TX; and the ACEP26 Scientific Assembly in Chicago, IL.



“

We look forward to demonstrating how IVY is designed to change the paradigm of difficult vascular access – addressing it as a broader workflow challenge, not just as a better way to visualize a vein.”

Dr. Eric Peterson, CEO and Founder of Hyperion Surgical

“For patients with difficult-to-access veins, a routine IV procedure can become a cycle of repeated attempts, long waits for a specialist, and delayed treatment. Currently, hospitals have no scalable way to deliver expert-level vascular access,” said Dr. [Eric Peterson](#), CEO and Founder of Hyperion Surgical. “We are excited to attend both AVA and ACEP to share a preview of our IVY platform, which is designed to close this gap by combining real-time imaging, AI-assisted vessel targeting, and robotic catheter placement into a single clinician-controlled system to enable faster treatment, a better patient experience, and a more confident care team.”

During AVA 2026, which will be held October 2-4 at the Gaylord Texan Resort & Convention Center, Hyperion will host an exhibit at Booth 223 and a special educational event. [Matt Ostroff](#), MSN, APN, VABC, Vascular Access Coordinator/APN at St. Joseph's University Health, will present "The 3 A.M. Problem: What Happens to Vascular Access When We're Not There" on Sunday,

October 4, from 10:30-10:50 a.m. in the Longhorn Exhibition Floor, Vascular Access Theater. The educational presentation will examine the challenges that arise when specialized vascular access expertise is not immediately available and the need for more consistent access capabilities across shifts and care settings.

“The need for reliable vascular access doesn’t follow a schedule,” said Ostroff. “When a patient needs an IV in the middle of the night or when a vascular access specialist isn’t immediately available, clinicians need tools that can help them navigate difficult access with greater consistency and confidence. Now is the time to embrace new innovative technology solutions to transform IV access for patients with difficult-to-access veins. I truly see this as an opportunity as one of those ‘landing on the moon’ events that can radically change the future of vascular access.”



Matt Ostroff, MSN, APN, VABC, Vascular Access Coordinator/APN at St. Joseph's University Health and Hyperion CEO Dr. Eric Peterson standing with Hyperion's IVY intelligent vascular access platform.

In addition, the company will attend and offer digital demonstrations of the IVY platform at Booth 3324 during ACEP26, which is taking place October 5-8 at the McCormick Place Convention Center. At both conferences, Hyperion CEO and Founder Dr. Eric Peterson will be available to provide an overview of IVY and to discuss how technology breakthroughs can address the many challenges associated with difficult-to-access veins.

“These conferences bring together top clinicians and healthcare leaders who understand firsthand how difficult IV access can affect patient care and hospital operations,” added Dr. Peterson. “We look forward to demonstrating how IVY is designed to change the paradigm of difficult vascular access – addressing it as a broader workflow challenge, not simply as a better way to visualize a vein.”

Unlike visualization-only devices that still require manual placement, Hyperion's IVY all-in-one portable platform is designed to standardize peripheral vascular access with the goal of ensuring that clinicians have the tools and protocols they need for successful outcomes for difficult-to-access veins. The platform aims to give clinicians greater confidence, speed the path to care, and reduce repeated attempts.

The Hyperion IVY™ platform is under development and has not been reviewed or cleared by the U.S. Food and Drug Administration. It is not available for sale.

About Hyperion Surgical

Hyperion Surgical, Inc. is modernizing one of healthcare's most persistent clinical challenges: the high variability and failure rate in difficult-to-access IV placements. Hyperion's IVY™ intelligent vascular access platform combines real-time imaging, AI-assisted vessel targeting, and clinician-controlled robotic catheter placement into one integrated solution. Founded by an innovative team of clinical experts and world-class engineers, Hyperion's mission is to transform difficult IV access from a time-consuming and frustrating process into a reliable and consistent outcome for patients and clinicians. To learn more, visit www.hyperionsurgical.com or follow us on LinkedIn.

##

Travis Small

Hyperion Surgical

+1 617-538-9041

tsmall@sloweymcmanus.com

This press release can be viewed online at: <https://www.einpresswire.com/article/944252387>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.