

Veinsite earns exceptional praise at the 2014 World Congress of Vascular Access (WoCoVA) Conference held in Berlin, Germany

Gray, Maine, USA – June 2014 - VueTek Scientific®, Vuetek Scientific, is rapidly becoming a global leader in vascular imaging technology because of its new, wearable vein imaging system known as Veinsite, which incorporates a patented LCD display configuration that delivers never before seen images of veins to the user. VueTek announced today that Veinsite has received strong endorsement from clinical thought leaders representing the international vascular access community at the 2014 World Congress of Vascular Access (WoCoVA) held in Berlin, Germany on June 18-20.

On Friday, June, 20th, a special symposium entitled “NIR Technology Today” was conducted by Dr. Mauro Pittiruti of Catholic University in Rome and Dr. Massimo Lamperti of the Cleveland Clinic in Abu Dhabi. The symposium was attended by leading vascular access practitioners from around the world committed to improving patient care relating to difficult venous access. The results of the pilot study were presented from an ongoing clinical trial on the visualization of superficial veins in pediatric patients using Veinsite. Drs. Lamperti and Pittiruti revealed that after comparing their initial Veinsite clinical data with clinical results from competitive devices, Veinsite is potentially the most effective NIR technology. The doctors attributed the clinical benefits to Veinsite’s unique design, including:

- “Direct visualization”, which is the ability to directly view veins in the LCD display in correct proportion to the surrounding anatomy verses a projected image on the skin that can distort vein width and location; and
- “Double sight”, which is the ability to directly see the anatomy of the patient alongside the image in the Veinsite LCD. Veinsite is configured to allow the best of both fields of view to merge.

No other device on the market provides these features. Projection devices lay their reproduced image on top of the anatomy. Another device, in the form of see-through glasses, requires the user to look ‘through’ the displayed image. Both result in potentially obscuring clinical reality which is still an essential part of the procedure.

“We are extremely grateful for the dedication and commitment demonstrated by the WoCoVA Congress in bringing the international vascular access community together to better understand visualization technologies and the impact it can have on improving global vascular access outcomes,” said Douglas Moran, Vuetek Scientific’s President. “Veinsite’s recognition on a global stage for its contribution to improving vascular access and patient outcomes is truly rewarding.”

About IV Access

In the US alone, 2.7 million venipuncture procedures are conducted every day which makes it the most common, invasive medical procedure worldwide today. Studies further indicate that

up to one third of these attempts to access a vein fail the first time, further decreasing patient satisfaction and increasing overall healthcare operational costs.

About Veinsite Vein Imaging Device

Veinsite incorporates a binocular, flat panel display that places the clarity of a liquid crystal display (LCD) in plain view of the user's line of sight. This ensures the highest quality image and largest viewing area of any device in the market. This intuitive design makes it possible for clinicians to have an unobstructed view of the patient while simultaneously viewing patients' veins, bifurcations, valves, and refill rates on the LCD screen, which may not be visible to the unaided eye. Veinsite also allows effortless panning of the patient's entire anatomy during vein assessment with a simple head movement. The biggest benefit of the Veinsite remains that both hands of the clinician are available at all times during the entire vein assessment and venipuncture procedure. This unique design configuration is protected by US and international patents making Veinsite the only device of its kind in the world.

About VueTek Scientific

VueTek Scientific, located in Gray, Maine was founded in 2007 to develop and commercialize advanced imaging systems that address difficult vascular access in healthcare. For additional information regarding VueTek Scientific or Veinsite Vein Imaging Device, please visit us at www.vuetekscientific.com