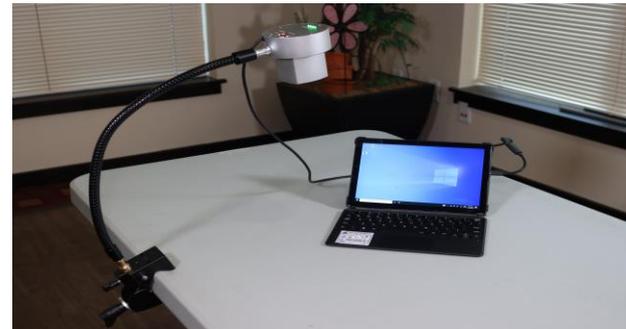




Near Infrared Imaging

Vein-Eye® Carry



Vein-Eye® Carry

The MSRP of the Vein-Eye Carry is \$2,499.

The Vein-Eye Carry is Assembled in the USA with USA and foreign components.

Near Infrared Imaging Inc. is a Delaware corporation that is owned, in part, by:

- The City University of New York (CUNY) – <http://www2.cuny.edu/>
- NII's mission is to provide the best medical devices, and a higher quality of care, at an affordable price to the worldwide community.

“ESTABLISHING vascular access is a critical component of resuscitation during a cardiac arrest ... it is clear that the benefits of early vascular access must be considered in conjunction with the importance of uninterrupted CPR.” - **Jonathan A. Anson, M.D., Anesthesiology April 2014, Vol. 120, 1015–1031.**



Market Demand for the Vein-Eye Carry

There are 30M – 40M vein punctures everyday worldwide, and one in 5 attempts result in failure in adults, and one in 3 attempts result in failure in pediatrics.

The failure rate of vein punctures ranges from 10% to 40% with critically ill patients, where time is of the essence.

The Vein-Eye Carry, which weighs about four (4) lbs., and was designed specifically for hospital use, home infusion therapy, and home infusion providers.

“67% of IVs infusions fail, requiring moving the catheter or the IV bag.” - *National Library of Medicine*

The Home Infusion Therapy market is going to explode in growth, reaching 61B in the USA and 86B worldwide



Vein-Eye Carry – the most difficult patients

“Vein visualization technology improved the first stick success rate by 92% in 129 pediatric patients.” - *Pediatric Emergency Care Journal*

“Evidence indicates that the use of vein visualization technology improves first stick success, improves vessel identification, decreases procedure time, decreases procedural pain, and improves overall cost.” – *Association for Vascular Access*

The Vein-Eye CARRY is the **only truly portable device** on the market that provides FHD (full high definition – 1920 X 1080) images of subdermal veins in patients who:

- ▶ are obese,
- ▶ have very dark skin,
- ▶ have excessive body hair,
- ▶ are critically ill,
- ▶ are elderly,
- ▶ are newborn children,
- ▶ suffer from diabetes,
- ▶ suffer from lung or cardiovascular disease,
- ▶ have a history of missed vein punctures.



Images of a 3-year-old child with a history missed vein punctures due to illness.

Competition

Industry forecasts are that “image guidance systems” will increase the success rate of IV placements in difficult patients by 50% - 80%.

- ▶ The complaints from the medical industry regarding our competitors are:
 1. Their devices are too expensive,
 2. They cannot be carried into the home,
 3. The veins look to be the same depth,
 4. They cannot penetrate fat or hair to find a vein,
 5. They cannot detect infiltration and extravasation of medicine leaking into surrounding tissue.

Vein definition and depth



Regulatory



www.fda.gov

FDA registration: Class 1 medical device, 510(k) exempt, #3002736133. The Vein-Eye Device Listing Number: D226447



The Vein-Eye Carry has the CE Marketing and a Declaration of Conformity. It is classified as a minimal risk, low voltage, non-contact, and non-invasive device that does not require a sterile environment or any measurement.



Tested and certified as safe by Intertek, www.Intertek.com, according to the IEC 60601 standards.



Designed, engineered, and assembled in the USA with USA and foreign components. Assembly is done by Sparqtron in Fremont, CA, www.Sparqtron.com Sparqtron is an ISO 9001 and ISO 13485 contract manufacturer.

Management

Michael Feeney, Founder, President

Michael, B.S. and an M.S., Northeastern University, Boston, MA, has spent twenty (20) years in optical networking and optics in medicine working in a senior sales management capacity at New England Telephone (www.verizon.net) and Fujitsu Network Communications (<https://www.fujitsu.com/us/products/network/>), a division of Fujitsu Limited.

John Chen, Partner, Executive Senior Vice-President

Bachelor of Science, Applied Mathematics, National Chung Hsin University. John Chen worked at IBM (www.ibm.com) for 26 years and received the IBM Taiwan Chairman Award for outstanding contribution due to his work in successfully building the IBM sales channel network and launching the Chinese version of the IBM PC.

Mikhail Fridberg, MSEE

Mikhail, MSEE from the Institute of Radiotechnics and Telecomm, St. Petersburg, Russia. He is experienced in all phases of hardware projects including requirements definition, system design, specification, component design, algorithm development, MATLAB, and system implementation.

Ross Goldman, Financial Consultant

Ross Goldman, MBA from Babson College, Wellesley, MA, assists in the preparation of business plans, projections, tax returns and risk management. Ross's specialty is working with start-ups.

Robin Stevenson, Director of Channel Sales

Robin is a former RN and successful medical equipment salesperson who has many contacts at major medical equipment distributors in the USA.