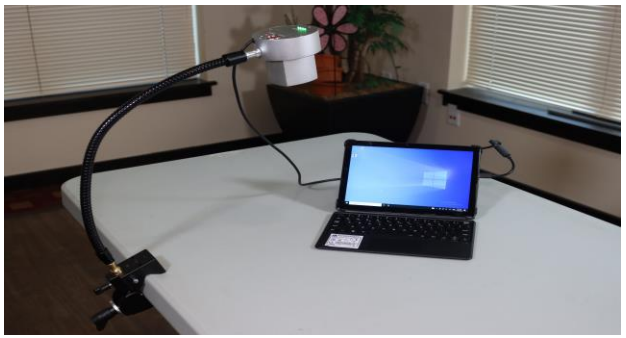
Vein-Eye® Carry

The Vein-Eye Carry is the only vein finder on the front lines in Ukraine and Israel, treating the most severely wounded civilians and soldiers.



Vein-Eye® Carry

• “Near-infrared technology allows visualization up to 1 cm. in depth as compared to deeper visualization with ultrasound technology. Placement of peripheral IVs in the more superficial veins allows for the preservation of deeper veins for patients who may require future fistula placement.” - ***St. Elizabeth Healthcare***

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

•“A study showed a potential cost savings of $475,000 over two (2) years when using Near Infrared vein visualization system.” – **St. Elizabeth Healthcare**

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

Opportunities for success and growth

There is a Vein-Eye Carry in the City University of New York (www.cuny.edu) nursing school.

- New York nursing students are now taught to properly puncture a vein using the Vein-Eye Carry.

"This market's momentum is anticipated to continue, culminating in a valuation of $53.27 billion by 2027, with a CAGR of 22.0%." (*See* ***Research and Markets***,).

Obesity and diabetes are major causes of cardiovascular diseases worldwide**. These diseases cause veins to collapse and make it very difficult to find a vein.**

"Cardiovascular diseases (CVD) are the leading cause of death and disability. The CVD epidemic is characterized by a higher relative risk burden, an earlier age of onset, higher case fatality and higher premature deaths." - https://www.thelancet.com/journals/lansea/article/PIIS2772-3682(23)00016-1/fulltext

The Vein-Eye Carry can find veins in every patient.

Market Demand for the Vein-Eye Carry

The Vein-Eye Carry, which weighs about four (4) lbs., and was designed specifically for hospitals, doctors' offices, home infusion therapy and the ambulance.

<u>The Vein-Eye Carry is designed to monitor and detect for infiltration and extravasation of fluids, from the IV, into surrounding tissue.</u>

“The home therapy, home infusion market is projected to grow to $380 billion by 2030” (*Markets and Research*).

The Vein-Eye CARRY is a **truly portable device** that finds veins in every patient, especially those that:

- 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

The Vein-Eye Carry provides vein definition and depth information.

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. **TAA and FAR compliant.** 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.