

## Near Infrared Imaging



<https://nearinfraredimaging.com/>

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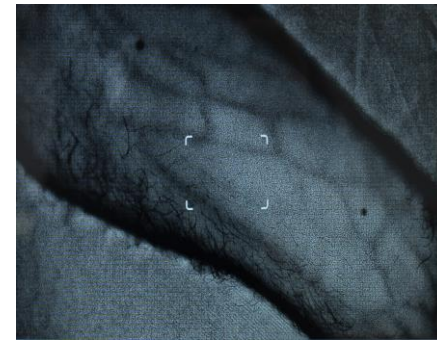
## Vein-Eye® Carry

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.



## Market Demand for the Vein-Eye Carry

There are 30M – 40M vein punctures everyday worldwide. 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 and vein punctures are challenging.

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

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

An astonishing 67% of IVs fail.

The Vein-Eye Carry can detect infiltration and extravasation and reduce that failure number significantly.



# Vein-Eye Carry

**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 of missed vein punctures due to illness.**



# Competition

The complaints from the medical industry regarding our competitors are:

Their devices are too expensive,

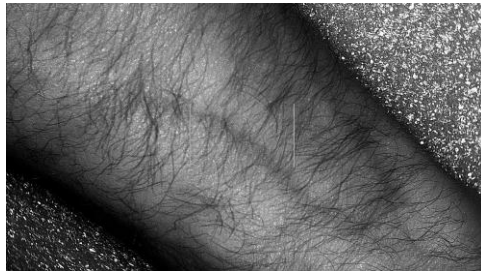
They cannot be carried into the home and need IV carts or contraptions for hands-free use,

The veins look to be the same depth,

They cannot penetrate hair or many layers of fat to find veins.

**The Vein-Eye Carry solves those problems.**

Imaging through hair.



Vein definition and depth



## Demonstrations in Africa

*The Vein–Eye Carry provided superb video in demonstrations in Africa to the most difficult patients to image.*

NII's sales consultant recently demonstrated the VEC in Tanzania and Zambia.

This included government agencies in Zambia, including CIDRZ, SES (State Emergency Service) and The University Teaching Hospital.



# Regulatory



[www.fda.gov](http://www.fda.gov)

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

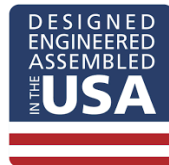


The Vein-Eye Carry has the CE Marketing, a Certificate of Conformity, and a Declaration of Conformity. It is classified as a minimal risk, low voltage, non-contact, and non-invasive device that does not require a sterile environment.

Tested and certified as safe by Intertek, [www.Intertek.com](http://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](http://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](http://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](http://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.