The City University of New York, Lawrence Livermore National Laboratory, and Near Infrared Imaging, Inc. announce the release of the “Vein-Eye” camera. The Vein-Eye provides enhanced visualization of veins when drawing blood or placing IVs in a patient’s arm or hand. The Vein-Eye is a non-contact medical device that displays real-time video for accurate and stress-free vein punctures the very first time.

The Vein-Eye was developed by Dr. Stavros Demos using Intellectual Property developed at Lawrence Livermore National Laboratory. Dr. Demos also used Intellectual Property developed at the Institute of Ultrafast Spectroscopy and Lasers by Dr. Robert Alfano, Distinguished Professor of Science and Engineering, Departments of Physics and Electrical Engineering at The City College of New York.

Professor Alfano summarized the CUNY technology saying, “The Vein-Eye makes use of two of the salient properties of light - polarization and near infrared wavelengths – and the result is an increased ability to visualize veins.”

According to Doug Adams, Director of Commercialization at CUNY, “We are very happy to finally see this innovative technology make its way into the market. This will improve patient care in a tangible way for a variety of patient populations by dramatically reducing the number of missed needle sticks.”

The Vein-Eye has an MSRP between $1,499 and $1,899, depending upon accessories. It can be placed on a hospital cart, connected to a hospital bed or table, or connected to a hospital chair or a phlebotomist’s chair.

According to Dr. Stavros Demos, scientist at Lawrence Livermore National Laboratory who led the collaborative effort, “Near Infrared Imaging and Lawrence Livermore National Laboratory set a goal of building a system that would produce high quality images, be easy and safe to use, and be affordable to the worldwide community. I am pleased to say that we believe we have accomplished all of our objectives with the Vein-Eye.”

An early prototype was sent to a hospital in the Philippines after that country was shaken by earthquakes and floods. It was used with the most difficult patients: very young children who were very sick and their veins had collapsed. The Vein-Eye prototype was extremely successful and a significant help to the medical practitioners. It is still in operation today.

More information on the Vein-Eye can be found by going to the website of Near Infrared Imaging, www.nearinfraredimaging.com. The Vein-Eye is FDA registered and units will be available for shipment in June. Distributors who are interested in the Vein-Eye should contact Near Infrared Imaging at info@nearinfraredimaging.com or by calling 508-384-3800 (EST).
**About Lawrence Livermore National Laboratory**

Founded in 1952, Lawrence Livermore National Laboratory provides solutions to our nation's most important national security challenges through innovative science, engineering and technology. Lawrence Livermore National Laboratory is managed by Lawrence Livermore National Security, LLC for the U.S. Department of Energy's National Nuclear Security Administration.

**About Near Infrared Imaging**

Near Infrared Imaging, Inc., is an emerging medical equipment company specializing in non-contact, non-invasive and revolutionary diagnostic technologies. By partnering with both public and private institutions, Near Infrared Imaging is working to cause a paradigm shift in medical imaging with products that are affordable to the worldwide population. [www.nearinfraredimaging.com](http://www.nearinfraredimaging.com)

**About The City University of New York**

The City University of New York is the nation’s leading urban public university. Founded in New York City in 1847, the University comprises 24 institutions: 11 senior colleges, seven community colleges, the William E. Macaulay Honors College at CUNY, the CUNY Graduate School and University Center, the CUNY Graduate School of Journalism, the CUNY School of Law, the CUNY School of Professional Studies and the CUNY School of Public Health. The University serves more than 270,000 degree-credit students and 218,083 adult, continuing and professional education students. College Now, the University’s academic enrichment program, is offered at CUNY campuses and more than 300 high schools throughout the five boroughs of New York City. The University offers online baccalaureate degrees through the School of Professional Studies and an individualized baccalaureate through the CUNY Baccalaureate Degree. Nearly 3 million unique visitors and 10 million page views are served each month via [www.cuny.edu](http://www.cuny.edu), the University’s website.