



Now Shipping: D-EYE, the Revolutionary Portable Retinal Imaging System for the Smartphone

Palm-sized and affordable, the D-EYE captures and transmits high-definition images and video of the fundus to diagnose sight-threatening conditions anywhere

PADOVA, ITALY and PASADENA, CA — June 3, 2015 — D-EYE, a leading developer of advanced devices for mass health screenings and data analytics, is pleased to announce the D-EYE portable retinal imaging system is now shipping. The affordable retinal examiner is a phone-case-sized add-on that turns an iPhone or Android smartphone into a fundus camera capable of taking high-definition images and video of the eye for health screening and evaluation. Medical professionals in the U.S. can purchase D-EYE now through Wilson Ophthalmic or direct from D-EYE at www.d-eyecare.com.

D-EYE aims to address the World Health Organization's staggering statistic that 80% of visual impairment can be prevented or cured, through a portable, accurate, and inexpensive way to examine the human eye. Designed by Dr. Andrea Russo, an ophthalmologist and a Ph.D.-candidate researcher at the University of Brescia, Italy, the system can be used to identify a variety of eye health conditions, including the leading causes of blindness: glaucoma, diabetic retinopathy, and macular degeneration.

"We are excited to help millions of people, many in underserved populations, receive proper eye care with our low-cost retinal screening capability," said D-EYE CEO Richard Sill. "D-EYE's telemedicine applications will transcend traditional spatial boundaries, allowing specialists worldwide to assist and collaborate on diagnoses, which is especially impactful in areas where resources are limited or when patients are unable to travel."

The only truly portable ophthalmoscope capable of digitally imaging the fundus of the eye, the FDA-registered D-EYE offers an up to 20-degree field of view for easy observations, including the optic nerve, without any disturbing corneal glare. The fundus camera can be used in any setting by a variety of health professionals ranging from ophthalmologists, optometrists, neurologists, general practitioners, emergency physicians, and pediatricians to school nurses, EMTs, and others. Its convenient and ergonomic design makes it particularly beneficial for use with children, bedridden patients, and even animals.

D-EYE prototype users note the positive applications of the portable retinal screening system as evidenced through their experiences:

"I found the D-EYE very easy to use, with a gradual learning curve. I think it will be especially useful to pediatricians since today's children, who might be afraid of a big ophthalmic instrument, are accustomed to touching and playing with a smartphone," said Ivo Vulpi, M.D., Ophthalmologist, Bari, Italy.

D-EYE is “an easy to use device that gives quick ability to document intraocular problems, as well as help in patient education,” notes David B. Granet, MD FACS FAAO FAAP, Pediatric Ophthalmology, San Diego, California.

The D-EYE app provides step-by-step instructions, contains a glossary of conditions of the eye, archives all examinations performed on patients, and allows the examiner to email or upload images for review by appropriately trained medical specialists. Additionally, the device’s imaging capabilities allow for medical professionals to have unprecedented dialogues with their patients—offering up visuals in real-time to easily explain diagnoses.

D-EYE’s HIPAA-compliant ImageVault™, available later this year, also will offer a subscription-based cloud platform service to enable storing and sharing images among medical professionals, promoting telemedicine applications.

For more information, please visit: <http://www.d-eyecare.com>

About D-EYE

Founded in 2014, with offices in Padova, Italy, Pasadena, CA, and Boston, MA, D-EYE Srl offers a "digital eye" into the state of the human body. The company designs and manufactures mobile sensing and examination devices, along with companion applications, that enable mass health screenings and data collection to improve access to vital health examination services. D-EYE also develops and operates cloud-based Platform-as-a-Service (PaaS) systems that enable telehealth applications, and aggregate and analyze health screening data to provide insight into individual conditions as well as trends across patient populations.

The company’s first product, developed in part with a grant from the Fondazione Cottino and with support from the University of Brescia, the revolutionary D-EYE Portable Retinal Imaging System focuses on eye care; subsequent mobile-health products and services will target screening and evaluation of other medical conditions and pathologies. D-EYE was created by Si14 SpA, a visionary original design and development laboratory for novel technology products that enhance the way we live, work and play. For more information, please visit www.d-eyecare.com or call 01-626-497-9212 (US) or +39 049 7811 860 (Italy).

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