



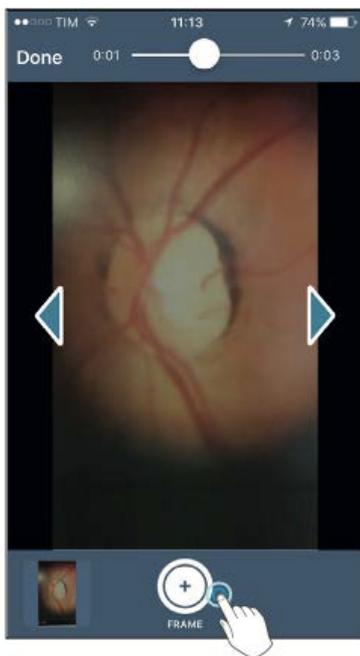
News Release

D-EYE™ Introduces ImageSelect™ Application Upgrade to Enhance Retinal Examination Results and Sharing Capability

Allows examiner to convert high definition videos into single images, edit, store and immediately share with other specialists for further patient assessment.

Padua, Italy and Truckee, California, USA - April 18, 2017.

D-EYE Srl, a leading developer of retinal screening systems for smartphones announced the introduction of **ImageSelect™**, an enhanced application upgrade of the D-EYE 2.0 Apple smartphone based digital ophthalmoscope. The upgrade adds new and essential features to simplify clinician based ophthalmoscopy screenings. A free upgrade for all current users is available from the Apple iTunes Store.



“**ImageSelect™** creates the ability for the examiner to select **specific frames** from 30 second recorded videos and save as individual images to the patient record making the D-EYE retinal screening system very easy to use, saving time and increasing efficiency of the patient examination protocol”, stated Alberto Scarpa, CEO of D-EYE.

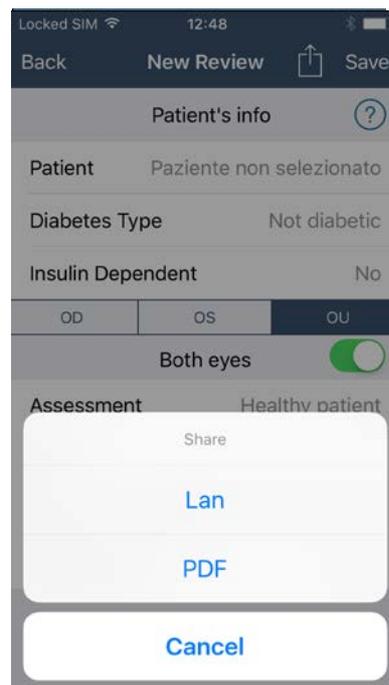
With the lens properly aligned and 1 cm from the pupil, the acquisition protocol followed is to pan the retina, starting from the posterior pole and then moving to the upper, nasal, inferior, and nasal peripheral retina to the equator. Colour high definition videos of the retina encompassing the posterior pole, including the macula, optic disc, and peripheral retina are obtained and can be converted to single images after the video is completed.

The **ImageSelect™** set-up feature allows the user to **preset and post edit photo** settings to adjust or enhance images.

“Working closely with many D-EYE users over the last several months, our applications team has created customizable settings that the user can adjust based on the color and pigmentation of the patients’ eye delivering clear and sharp final exam images of the patient”, stated Scarpa. “This digital capability really improves direct ophthalmoscopy in comparison the traditional ophthalmoscope and will add greater detail to a patient examination”.

Another essential improvement included with **ImageSelect™** is the easy “share and save” process of patient exams that can be stored externally from the smartphone and shared with other medical specialists for further patient assessment. The “share and save” process includes:

- A **LAN share** feature has been developed that moves the onboard application based HIPAA compliant patient file to a local network for Windows PCs and Macs. This type of operation allows users to share data with Patient Information (PHI)
- A (confidential) **PDF report** including specific medical information and the exam results can be generated from the application.
- Images and videos with no patient information can be sent via **email, instant messaging, social media** and **Apple AirDrop™** so multiple colleagues can assist with further assessment of the exam.



“D-EYE is working towards bringing more efficient and time savings smartphone based patient assessment platforms to the medical market that can be easily integrated with a patient record while adhering to a high standard of patient privacy on a global basis”, stated Scarpa. “The addition of **ImageSelect™** to our D-EYE Retinal Imaging Platform brings the important ophthalmoscopy protocol back to the forefront of an initial patient physical exam.”

The patent pending D-EYE lens uses the light source and camera of smartphones to perform direct ophthalmoscopy when examining patients. D-EYE is currently being used by Ophthalmologists, Optometrists, Neurologists, Pediatricians, Endocrinologists, Hospitalists, Primary Care and Emergency Medical Physicians, Nurse Practitioners to name a few of many specialists who have discovered how easy it is to perform an ophthalmoscopy.

D-EYE and the D-EYE 2.0 Application can be used with the iPhone 5, 5S, SE, 6, 6S, 6+, and 6S+ with the introduction of the **iPhone 7** in early May 2017.

About D-EYE

Founded in 2014, with offices in Padova, Italy and Truckee, CA, 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 make possible 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 analyse 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 (Italy), the revolutionary D-EYE Smartphone-based Retinal Imaging System focuses on eye care; subsequent mobile-health products and services will target screening and evaluation of other medical conditions and pathologies.

For more information, please visit www.d-eyecare.com.

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