JEDMED Instrument Company (booth #2921) is proud to introduce the award winning handheld Horus Scope recently approved for use by the FDA as a 510k Class II device. JEDMED is pleased to bring this digital diagnostic device to the U.S. Ophthalmology and Optometry markets. As previewed at ESCRS Milano in September 2012, the European medical market has shown extreme interest in the device and its potential for the application. This powerful but lightweight digital scope is expected to be a show stopper at the 2012 American Academy of Ophthalmology.

In the two year development period, we integrated several of the newest technologies in optical and digital imaging, including wide angle dynamic range optical system, non-mydriatic light modulation technology, digital image processing, and a micro optics-mechanical system. JEDMED now presents this digital non-mydriatic eye fundus scope to medical markets around the globe. The Horus scope incorporates two major parts, the ophthalmic lens system and the operational handle. The lens is designed for a 40 degree of FOV (Optical Field of View), with a 2 mega pixel (1920x1080, 1080P) CMOS sensor, and it is married with a natural white LED light source that provides the exact exposure to capture an accurate image of eye fundus. The controller handle has a built-in 3.5" LCD display which provides a true color image for still image capture or video. The images (Jpeg & AVI) can be stored on the removable Micro SD card and/or transferred to a computer via an USB cable. Furthermore, a video jack provides a direct output to a remote video monitor so one can see a live video feed on a monitor.

For expanded application of the scope, JEDMED also carries several accessories, a foot switch for capture and an attachment for a slip lamp to simplify. Whether used in a small satellite office, extended care facility or by a referring optometrist, we feel this will be a valuable diagnostic and economical tool for you.

There are video links available to serve as training and informational needs.

http://www.youtube.com/watch?v=j2CI9NI_CfU&feature=plcp

To see a live demo, please visit the JEDMED booth # 2921 at the AAO Chicago. For information or learn more about this product and other products, please visit http://www.jedmed.com/collections/portable-fundus-camera.