

V² Vantage Pro™ | Pioneering Technology

The patented **ultra-widefield** scanning laser technology from Optos provides an image of the fundus that supports the detection, diagnosis, analysis, documentation and management of ocular pathology and systemic disease, especially those that first present in the periphery.

V² Vantage Pro is the software used to view the images from Optos ultra-widefield imaging devices. The latest version of this feature-rich image viewing software and patient education tool includes new advancements to benefit practices and patients. Optos continuously improves our devices and software so eye care professionals can continue to see more, treat more, and deliver the very best level of care for patients.

Our Most Advanced Ultra-Widefield Images

The imaging technology from Optos operates at the limits of 'conventional' optics and is the only imaging technology that can capture ultra-widefield images of 200° or 82% of the retina. The technology continues to push the boundaries of what is possible with **optomap**® images by introducing ProView™. This enhanced imaging technology addresses the inherent bias in any curved surface that is shown in a flat plane with pixel-for-pixel registration. Therefore when looking at pathology in the periphery, you are getting a view that is representative of the true anatomical location.

ProView Benefits:

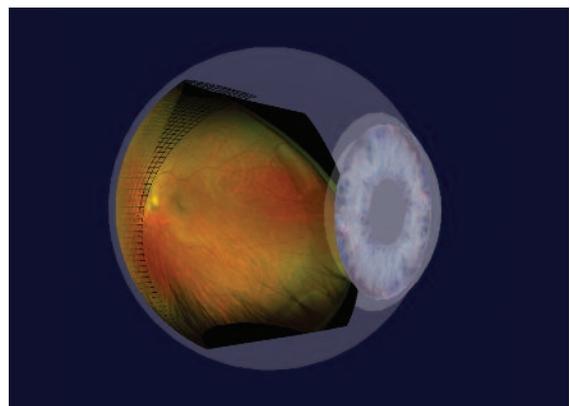
- Addresses inherent bias for curved surface shown as a flat plane
- Enables historical and multi-modality comparison overlay
- Enhances 3D Wrap®

Valuable Patient Education Tools

3D Wrap is a three-dimensional graphical model of an eye that incorporates the **optomap** image from your patient. This functionality provides the ability to show patients where their retina is located, what it looks like, and discuss any issues that may be present.

3D Wrap Using ProView Demonstrates:

- Refractive errors between -10D to +5D
- Models of close and distant objects
- How IOL selections that include monofocal and multifocal lenses are represented



3D Wrap

Functionality and Technical Specifications

• Modality Worklist

Enables automated patient demographic data entry, thereby removing data input errors. Fully integrated with your patient archive and communications systems.

• Simulated White Light

Simulates the coloration of the retina as it would be seen with a fundus camera or ophthalmoscope and can be set as the default setting if desired.

Software Requirements

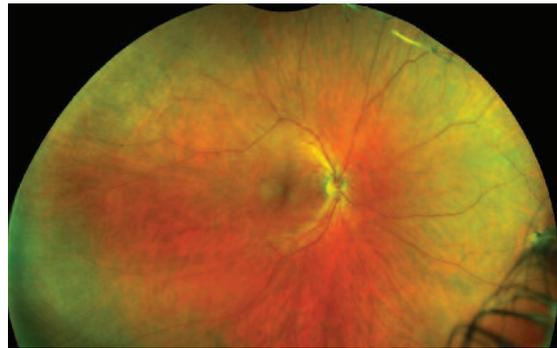
Microsoft® Windows® 7 Professional or higher for Image Server Computer (provided by Optos with the scanhead)

Microsoft Windows 7 or higher - 32 or 64 bit Professional for Image Viewing Computers

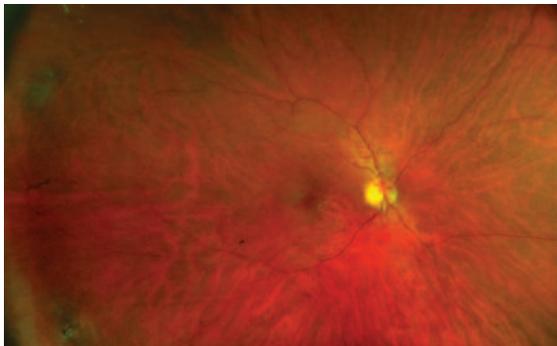
COE Scanhead Software v2.8, or higher



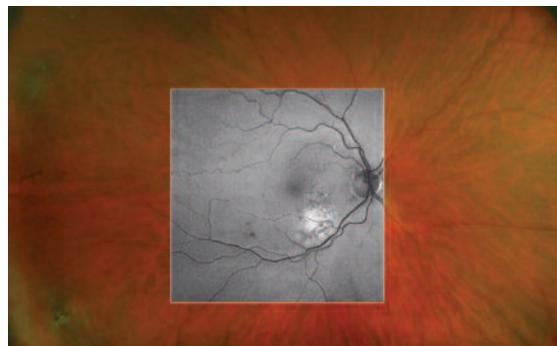
optomap image utilizing the ProView functionality and representing the Simulated White Light view.



optomap image utilizing the ProView functionality.



optomap images representing color and *af* and highlighting the image overlay functionality. On the left image no pathology is present, however, when the *af* image overlays the color image, distinct pathology is identified.



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