ONE SOLUTION

ANY MODALITY

ANY VIEWING DEVICE

Optos*Advance*™

Image Management for Eye Care

Nikon

optos®

Image Management Technology

Optos*Advance* is a comprehensive image management solution for eyecare. This secure, DICOM solution enables clinicians to review, annotate, store, share, and archive images from many diagnostic devices. Optos*Advance* is an all-in-one solution for managing clinical eyecare data from any browser. Data in the screen views can be arranged according to user preference for fast, convenient review.
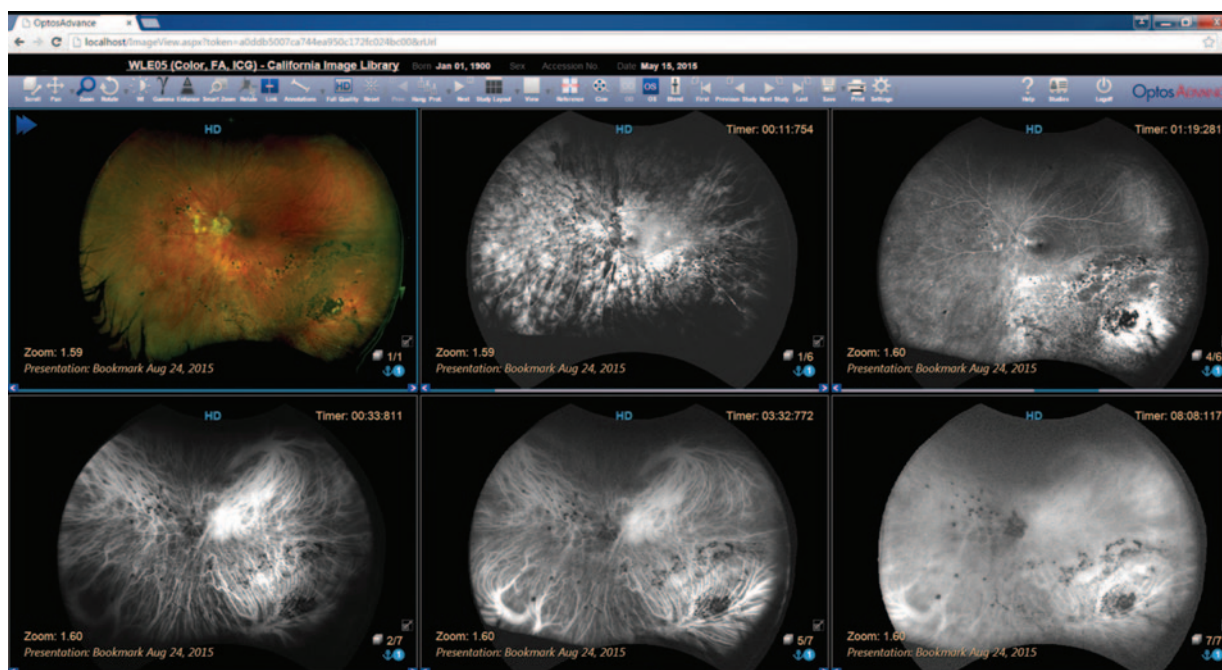
Comprehensive Multimodality Review

With Optos*Advance* you can navigate seamlessly between right and left eyes or from retina, to optic nerve head, to cornea. The system has the ability to import DICOM compatible images or reports from other diagnostic eyecare equipment and will automatically sort and display them in a single window.

3D Wrap®, comparison overlay and diagnostically driven viewing layouts optimize and speed image review.

Auto-montage enables a series of images to be montaged to show up to 220° (97%) of the retina.

Measurement feature allows quick and easy distance and area measurements.

Optos*Advance* showing multimodality comprehensive patient review

Optos is a leading provider of innovative solutions for comprehensive retinal evaluation, enabling practitioners to more effectively detect and monitor ocular pathology and promote patient health.

Features

Review Without Limitations

Optos*Advance* was designed to work on any type of computer or tablet and to integrate with most modern EMR systems. This freedom to operate with existing practice hardware and software ensures that Optos*Advance* conforms to and augments the existing office workflow.

Groundbreaking Accessibility

Optos*Advance* provides seamless workflow within and outside the practice, by enabling users to securely review, annotate, store, share, and archive images via internet-connected Mac, PC, or tablet.

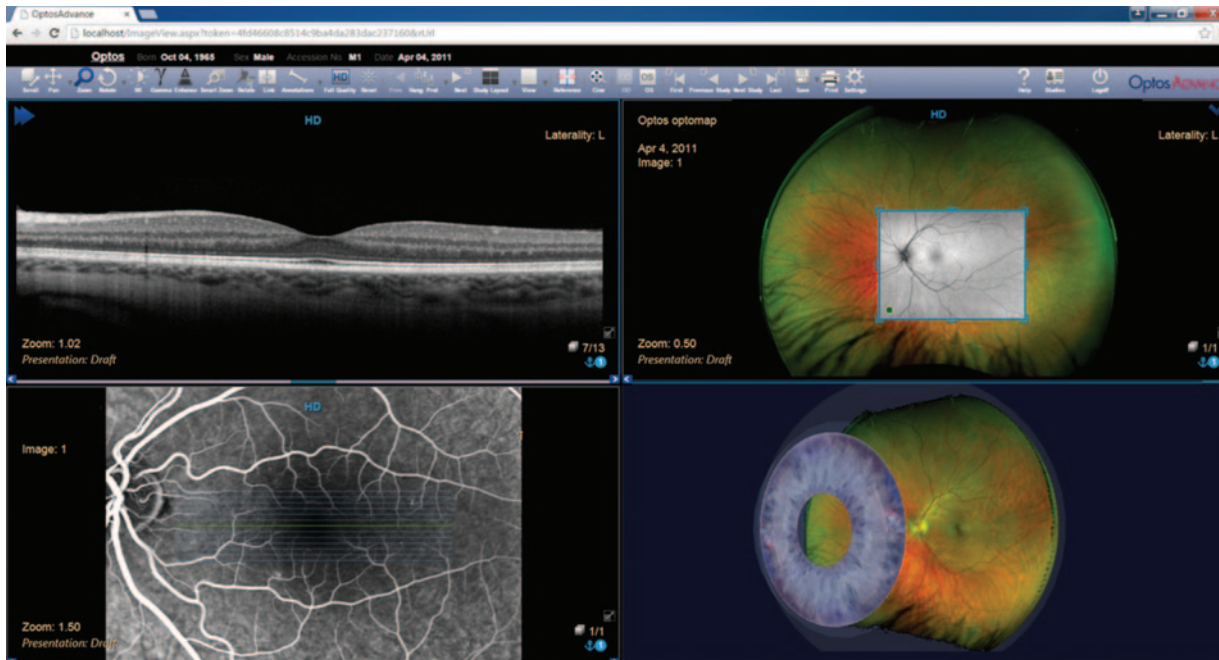## Automatic Archiving to the Optos*Cloud**

With the Optos*Cloud*, images and diagnostic reports captured within the practice can be securely and permanently stored offsite – meeting regulatory requirements and eliminating the need to archive data to other storage media. Data stored on the Optos*Cloud* can be accessed via the internet at any time.

Referral and Collaborative Management

Referral requests can be quickly and securely sent through Optos*Advance*. Because of the web-based design, physicians receiving referrals do not need any special software. They can access the images via any internet connected computer or tablet. This facilitates a smooth workflow and fast turnaround of referred images. Optos*Advance* also supports online meetings, facillitating live consultations and collaboration with colleagues at different locations.

Multi-Office Integration

Practitioners can combine data from **opto**map® devices with data from other technologies across multiple locations to create a single repository for comprehensive review of patient examinations.

Optos*Advance* automatically arranges modalities according to the individual user preference

* OptosCloud services are available in most markets, including US, UK, EU and Australia

Technical Specifications

Review System	• **Minimum screen resolution: 1024X768** • **Windows™, Mac, Linux running any browser, (Internet Explorer, Google Chrome, Firefox, Safari) are supported - virtually any browser on any operating system.** • **Flexible zero-client browser technology means no software is installed on the local machine.**
Diagnostic Devices	**Integration with your eyecare diagnostic devices via industry standard DICOM.**
Server	**Optos*Advance* is supplied with (at least) an i5 processor, 8gb RAM with 1TB hard drive. Optos*Advance* may be deployed on suitable customer supplied virtual server, or by Optos supplied server. Contact Optos' integration team for more information.**
Optos*Cloud*	**Optos*Cloud* services described here are available in the US and Canada and will be coming soon to many other markets. An additional charge will apply.**
Internet Access	**Deployment of Optos*Advance* relies on internet access for some advanced features.**

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