

Harnessing the Power of Integration

OphthaVision AXIS™ enables you to analyze images from different modalities side by side to facilitate treatment decisions.

Imaging technologies collect exponentially greater levels of data than they did just 5 years ago. You can store all of your diagnostic images and evaluate and compare them at a glance — with the right software.

The more information you have, the more important it becomes to integrate and interpret the information in a meaningful way to make the best treatment decisions. And you need to be able to do it fast. However, having more data shouldn't mean having to do more complex and time-consuming work. One software option to consider is OphthaVision AXIS™, a next-generation ophthalmic image management system from Escalon Digital Solutions. The software integrates all diagnostic imaging modalities into a single database, so you can clearly and quickly place images where you need them most: right before your eyes.

Different Sources, One Destination

When all of your diagnostic imaging is available in a single, easy-to-view location, you get a clearer look at the bigger picture. Color fundus photography, fluorescein angiography, corneal topography, optical coherence tomography (OCT), visual fields, ultrasound and slit lamp images can be viewed together with OphthaVision AXIS™. The software collects all diagnostic images in a single database so you can review them easily. It helps you identify trends over time and across multiple imaging modalities, and you can use it as a tool to educate patients.

Rajeev Buddi, M.D., and his colleagues at Northeast Wisconsin Retina Associates have been using OphthaVision AXIS™ for a month. “We have three office locations, so we need to pull up images from each of them — no more printing and faxing or putting images on CDs,” Dr. Buddi says. “We looked at several other systems, but we would have had to install an expensive T1 line to transfer images between offices. Escalon has the option of using a DSL or cable modem connection with our virtual private network, and the image retrieval

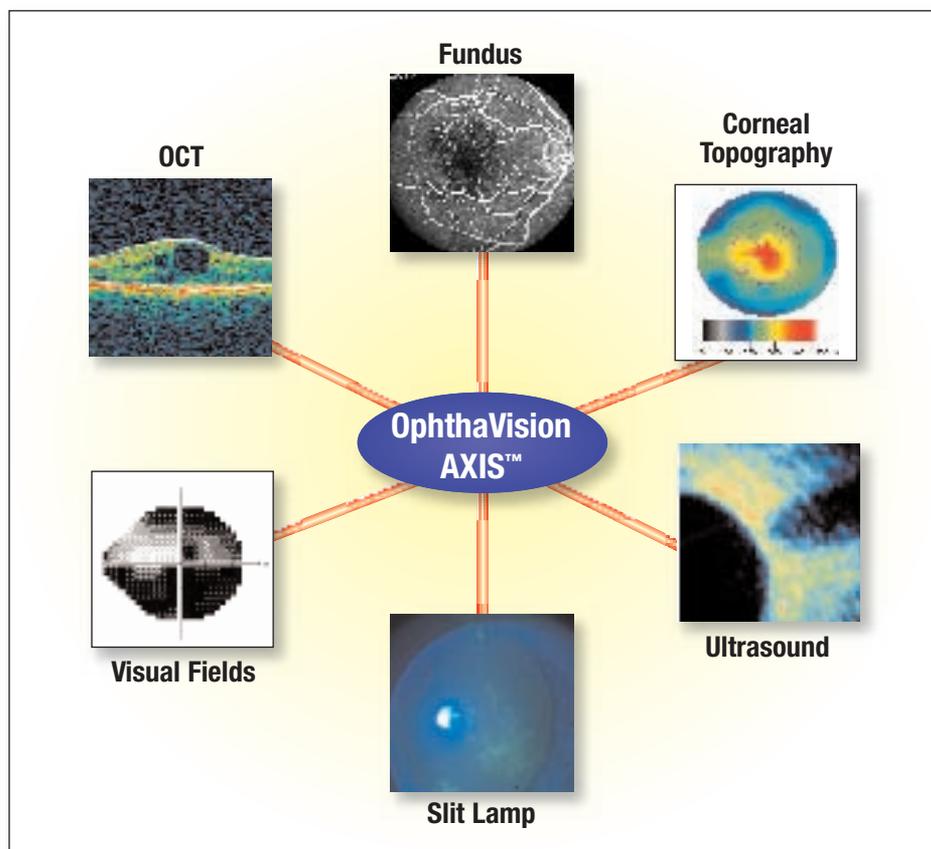
speed has been fine. The response has been very good.”

Northeast's system has three capture stations — one at each location — and multiple review stations in each office. When Dr. Buddi, his colleagues or his staff shoot an image, the system automatically updates the patient database at all three capture stations in real time. Doctors access the images at the review stations, but the images are stored only at the respective capture stations. “We can even access images from our laptops by logging into the office network,” Dr. Buddi adds.

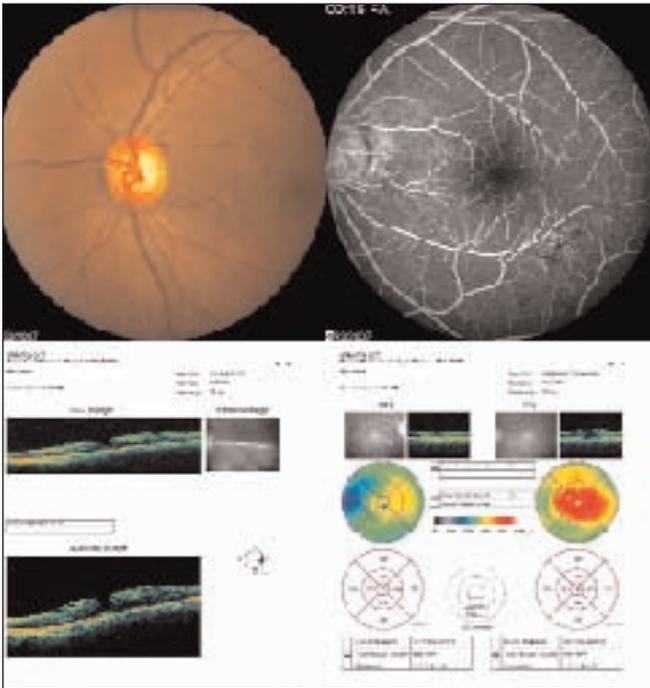
The Power of Integration

The ability to view images from all modalities at once is what Escalon Digital Solutions calls “the power of integration.” The system features:

- Complete networking of diagnostic imaging equipment — OphthaVision AXIS™ integrates all modalities regardless of man-



OphthaVision AXIS™ integrates all diagnostic imaging modalities into a single database, so you can easily evaluate and compare them together.



Color fundus photography, optical coherence tomography, corneal topography and fluorescein angiography (shown here) all can be viewed together.

manufacturer or office location. You access images and data from a single integrated database that facilitates archiving and side-by-side viewing.

- **Easy learning and use** — Physicians and staff can use the software easily and quickly. Built on the MRP OphthaVision platform, OphthaVision AXIS™ has a straightforward, efficient interface. Tools that you can use intuitively display images for review, enhancement, on screen measurement, magnification, creation of stereo pairs and analysis. With just a few clicks, the optional Auto EyeMap montage creates wide-field panoramic images. You can simply select the frames and watch a full, color-corrected map of the retina build before your eyes.

AXIS™ has minimized the number of menus and mouse clicks, so you go straight to the integrated image and data display you need for fast, clear evaluation and decision-making.

- **Seamless connection to electronic medical records** — With its DICOM-compatible interface, AXIS™ smoothly communicates with other applications, including electronic medical record programs, such as NextGen and facility-wide PACS systems.

- **Safety and security** — OphthaVision AXIS™ creates secure data packages to store images and other data that are in full compliance with HIPAA regulations. The system provides data redundancy so the images are never lost.

- **Practice-tailored, economical choices** — The unique infrastructure of OphthaVision AXIS™ enables Escalon Digital Solutions to develop an individual solution for your practice, which means you pay only for what you need. The result is a

Features of the OphthaVision AXIS™

OphthaVision AXIS™ gives physicians all the tools they need to enhance, review, analyze, print and share images. The software also offers the following features:

- An integration of images and data into a single common database, regardless of modality, manufacturer or office location
- Straightforward and efficient interface, ensuring ease of use
- DICOM-compatible interface facilitates full communication between other applications
- HIPAA compliance with secure data packages
- Scalability to fit your practice
- Outstanding customer support.

reliable, full-featured, state-of-the-art solution at a cost that's often much less than other software options.

- **Rock-solid reliability and support** — Your imaging system is useful only when it's working. OphthaVision AXIS™ has been built from the ground up to ensure your images are always available. The Customer Care program from Escalon Digital Solutions has earned high marks from clients through its onsite toll-free telephone and remote diagnostic support.

As one of the latest software options for image integration, OphthaVision AXIS™ offers a range of features that were developed after years of solid industry experience. Escalon Digital Solutions is the leader in ophthalmic digital imaging. It provides imaging solutions to practices large and small around the world, such as Columbia University's Flanzer Eye Center, Kaiser Permanente and the Casey Eye Institute at Oregon Health and Science University, to name a few. In fact, the Escalon family of leading ophthalmic companies, which also includes Sonomed and Trek Medical, develops, manufactures and distributes diagnostic and surgical devices for ophthalmology, as well as other medical specialties.

Before Your Eyes

The best treatment decisions are based on the best information, and image integration is an excellent example. Side-by-side analysis of images from different modalities, combined with the ability to measure, zoom, overlay and annotate, puts the best decision-making information right before your eyes. For your most important treatment decisions, OphthaVision AXIS™ enables you to draw on "the power of integration."

For more information on OphthaVision AXIS™ and other Escalon Digital Solutions products, call (800) 676-0043, or visit escalondigitalsolutions.com.