



All together now.

Imaging solutions for ophthalmology.

 **TOPCON**[®]
CONNECTING VISIONS

All the right connections.

The word *vision* has many meanings. It means *eyesight*, the ability to perceive. It means *insight* or depth of understanding. And it means *foresight*, the ability to see ahead.

At Topcon, we're connecting visions in every sense of the word. Our EyeRoute® Ophthalmic Image Management System is making true connectivity a reality. The exceptional image quality and versatility of our 3D OCT, mydriatic and non-mydriatic retinal imaging systems bring new insights to clinical decision-making. And we never lose sight of the most important vision of all—better patient care.

Connect with Topcon.

"Using EyeRoute has made a huge difference for us. Now we can go to any computer and view the whole database from any location through a secure Internet browser. It helps organize my practice and keep track of patient studies."

—Michelle Lim, M.D.
University of California at Davis

» The EyeRoute System brings proven connectivity to ophthalmic imaging.





EyeRoute[®]

Ophthalmic Image Management System

» **Fluent workflow efficiency**

View, compare, organize, annotate and transmit patient images from over 100 instruments—including Topcon and non-Topcon devices—anytime, anywhere.

Fast

Scalable



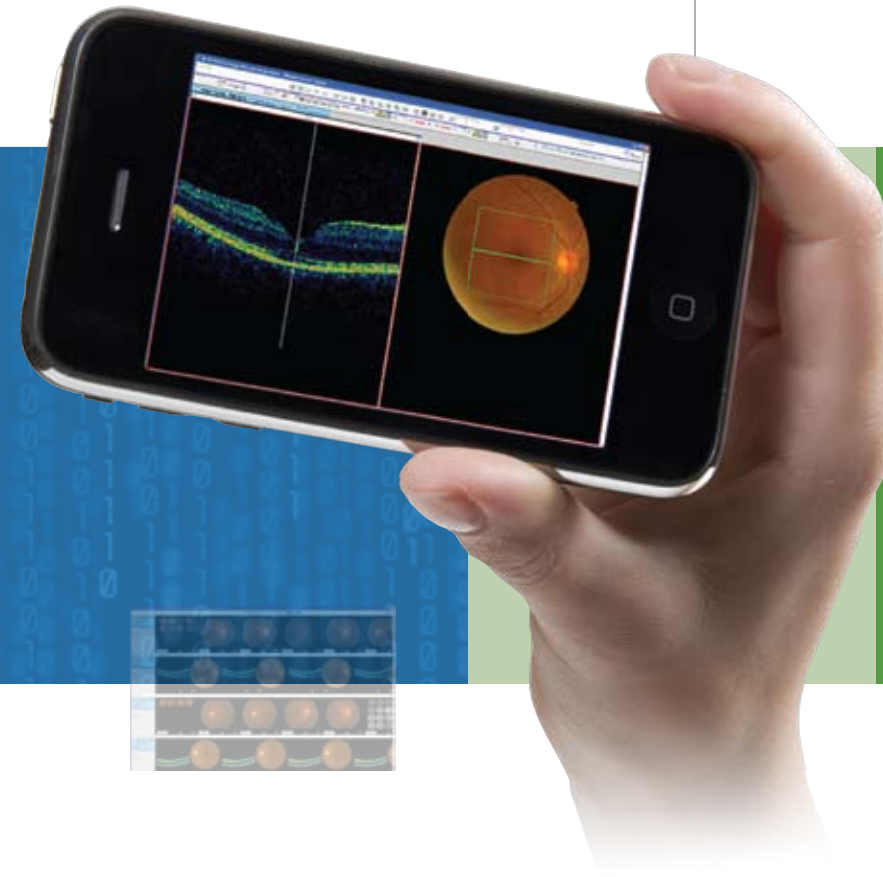
All in one place.

The ophthalmic imaging environment has changed. The EyeRoute Ophthalmic Image Management System integrates images and reports from Topcon and other manufacturers' systems into a single, secure digital environment, making them quickly and easily accessible via a web browser.

Web-based

» Rapid, single-point access

Quickly access patient images and records from fundus cameras, slit lamps, OCT, ultrasound, visual field analyzers and more—from a single workstation, remote computer, laptop or Apple iPhone®.



» Paperless productivity

Automatically import patient data, exams and images from networked instruments and medical information systems, reducing printing and paper costs and hours of searching and dictation time.



» Easy scale-up and maintenance

Updates and upgrades are automatically installed across your clinic or organization, without interruption or downtime.

» Share your vision

Work with colleagues and expand your referral network through seamless, secure, web-based collaboration.

Paperless

Secure



Advances in 3D OCT.

"The practical data that is gained from having an OCT machine more than justifies the financial investment. I have found this to be particularly true in the case of the 3D OCT-1000 system."

—Charles Mango, M.D.
Clinical Assistant Professor of Ophthalmology at the Weill Cornell Medical College of Cornell University
Retina Today, March 2009

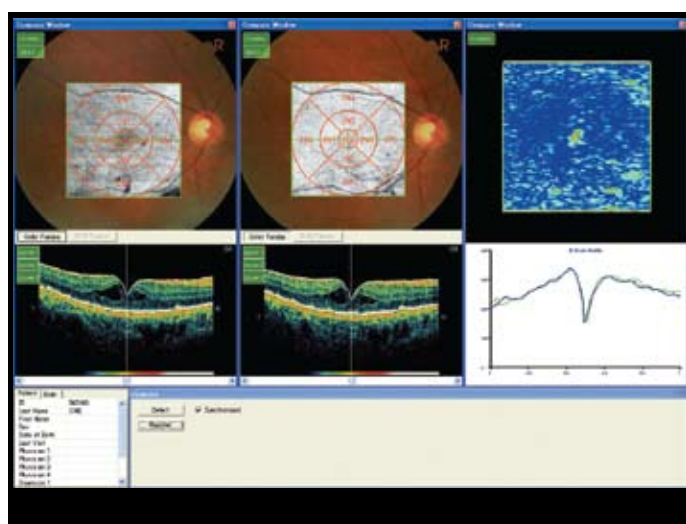


By making it possible to scan large areas of the retina, Spectral Domain OCT (SD-OCT) expands the diagnostic capability of OCT. Topcon's 3D OCT is the only system to combine the latest SD-OCT technology with a color, non-mydratric camera, making it a highly versatile retinal evaluation tool. The 3D OCT provides a true three-dimensional view of the targeted area of the retina and features Topcon's FastMap™ measurement software with Pin-Point Registration™ for fast, accurate scanning and reliable, reproducible results.



High-resolution non-mydratric color fundus imaging eliminates the need for a color camera. Saves space, too.

- » High-resolution fundus camera
- » Automated 3D image capture and reporting functions
- » Compare function for serial monitoring of OCT images
- » Import legacy Stratus data for serial monitoring
- » Seamless integration with IMAGEnet® and EyeRoute On Board



Pin-Point Registration, synchronized interlinks and enhanced point-and-click tools make it easy to compare and analyze serial exams.

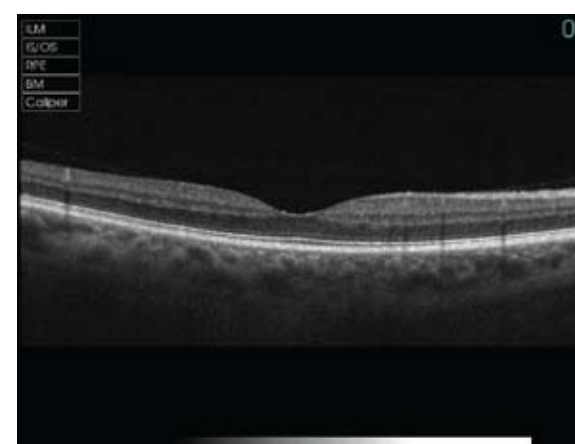
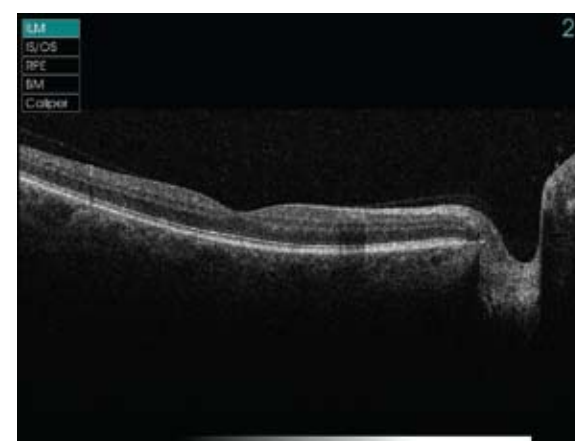
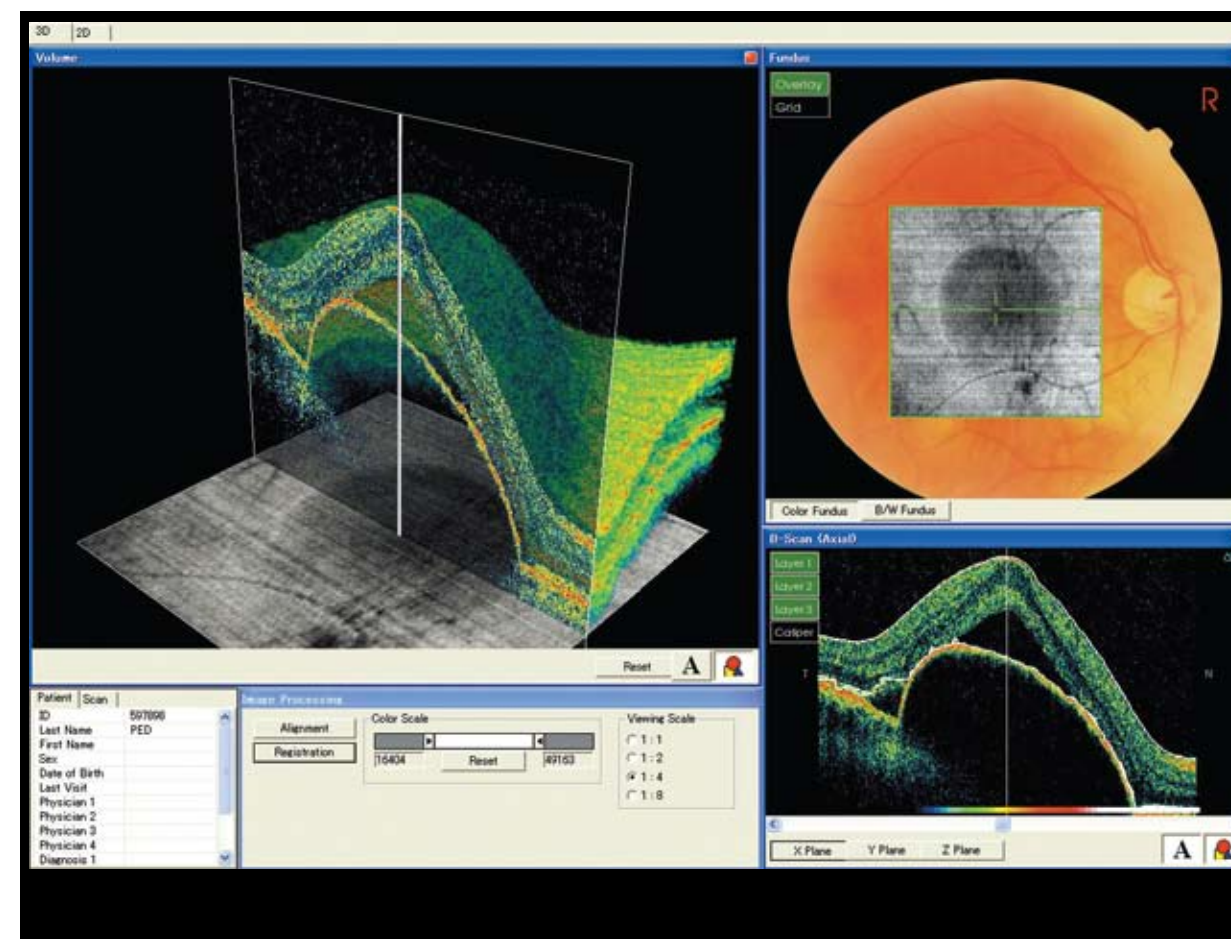


Image focus point on the vitreous (above, top) or on the choroidal (above, bottom).



Superior 3D and advanced layer detection software ensure high-quality imaging and precision.

VISION: Complete retinal capture

Powerful mydriatic imaging.



"EyeRoute has markedly improved our access to testing results on a unified HIPAA-compliant Internet platform, improving our service to patients and our referral sources. Our practice is completely delighted with the EyeRoute system. Every doctor, from the youngest to the oldest, is using it."

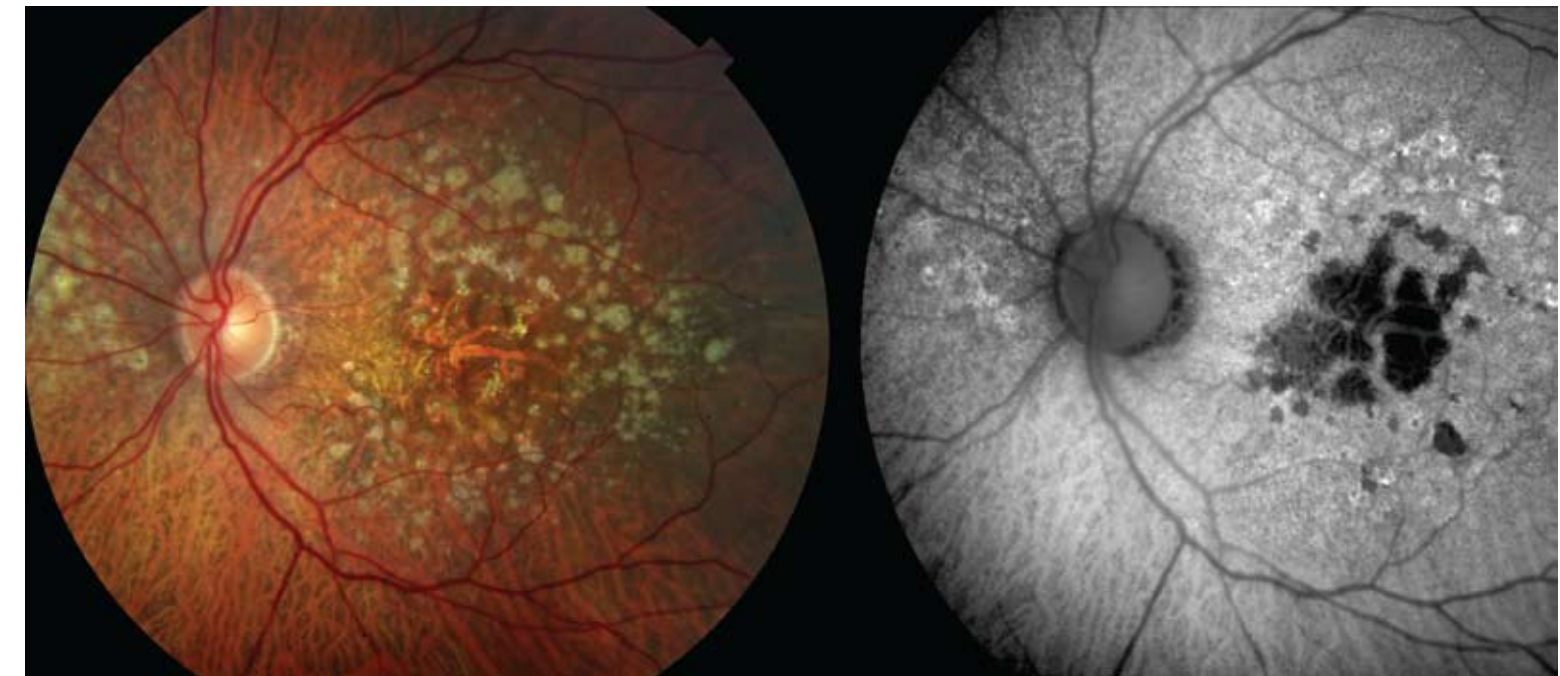
—John Parkinson, M.D.
Four Corners Eye Clinic, Durango, Colorado

With more relay-lens options than any fundus camera on the market, the TRC-50DX is the most sophisticated and flexible retinal capturing device available today. Its modular design, adaptable filters and sensor resolution options make it easy to adapt the TRC-50DX to specific requirements and expand capabilities as needs change.

- » Highly optimized filters are engaged quickly and easily through precision-machined components
- » Capture color, fundus, fluorescein angiography, fundus auto fluorescence and ICG images
- » Use a variety of photo devices—from film camera backs to medical-grade digital cameras
- » Connect with IMAGEnet digital imaging analysis and EyeRoute On Board



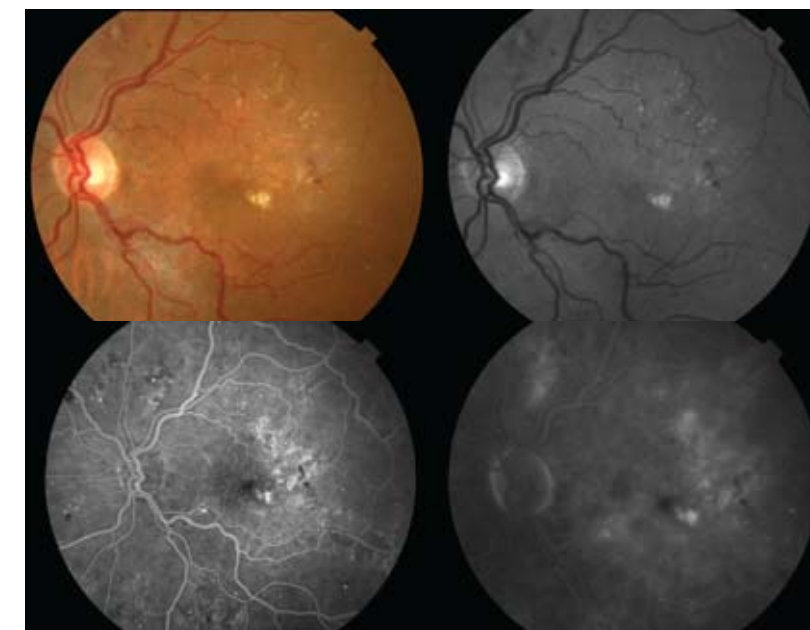
Change camera settings with a light touch.



Improve autofluorescence image quality with the exclusive Spaide AF filter set.



Quickly change barrier, exciter and supplemental filters for different procedures and research projects.



Precision-quality optics and sensors yield superior spatial resolution in both color and monochromatic images.

The myd/non-myd hybrid.

"I'm impressed with the peripheral shots I took on a fairly difficult patient. It's much better than I expected of a non-myd."

—Tim Bennett, CRA, OCT-C, FOPS

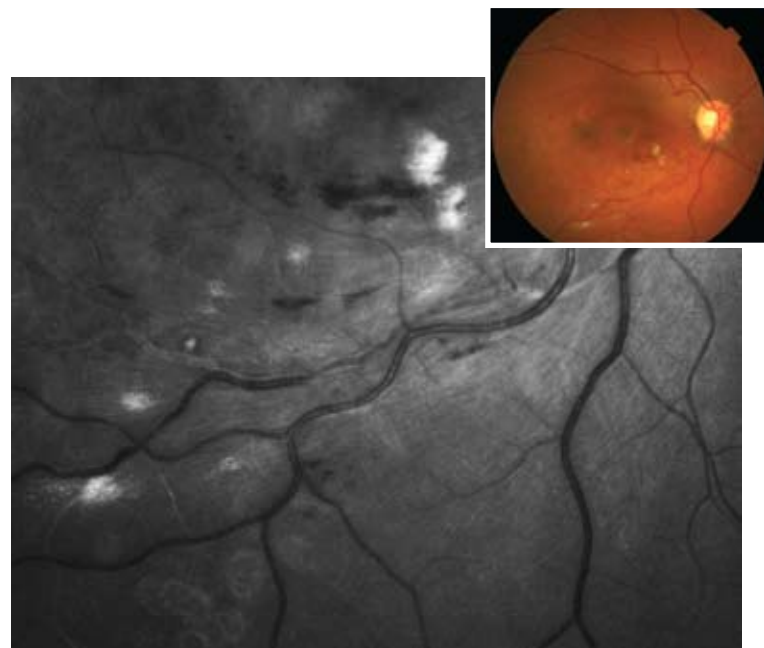


The Topcon TRC-NW7SF Mark II combines mydriatic and non-mydriatic retinal imaging capabilities into one single system. It is designed to capture fundus images including color, red-free and fluorescein angiography. Network-ready and capable of operating in the EyeRoute web-enabled environment, the TRC-NW7SF Mark II system makes it easy to acquire and store clear, sharp images and share them with others.

- » Precision swing/tilt mechanism allows for peripheral image capture
- » Medical/scientific-grade sensors replicate ophthalmoscopic views
- » Simple, ergonomic controls make operation intuitive
- » Integrated with IMAGEnet for industry-leading image management
- » Easily integrates with EyeRoute for enhanced web-based connectivity



Multiple angles of coverage.



Magnified red-free and color images.



Swing/tilt increases coverage of critical pathology.

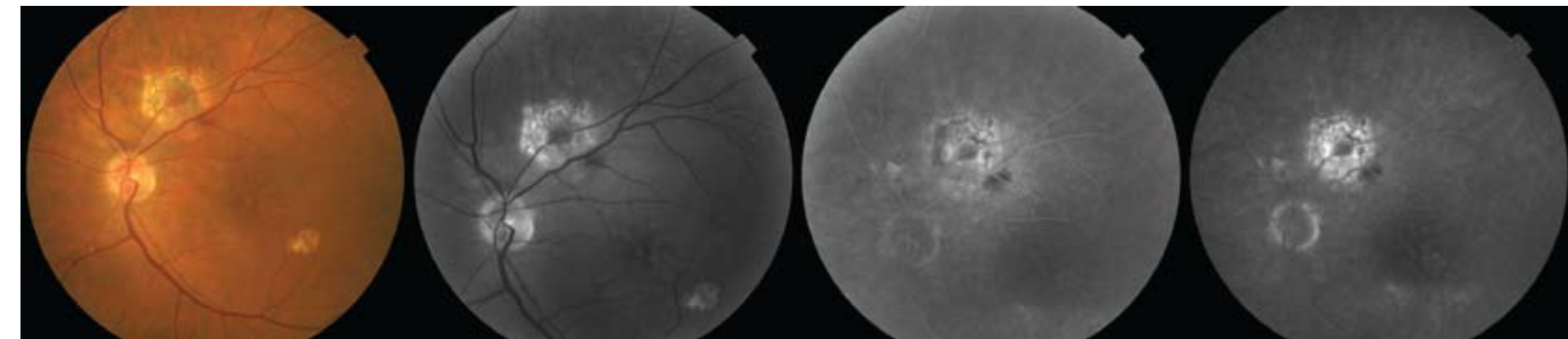
» The TRC-NW7SF Mark II offers the versatility of color fundus, fluorescein, red-free and ICG imaging modes.



Color (non-mydriatic)



Red-free (non-mydriatic)



Color

Red-free

FA mid-phase

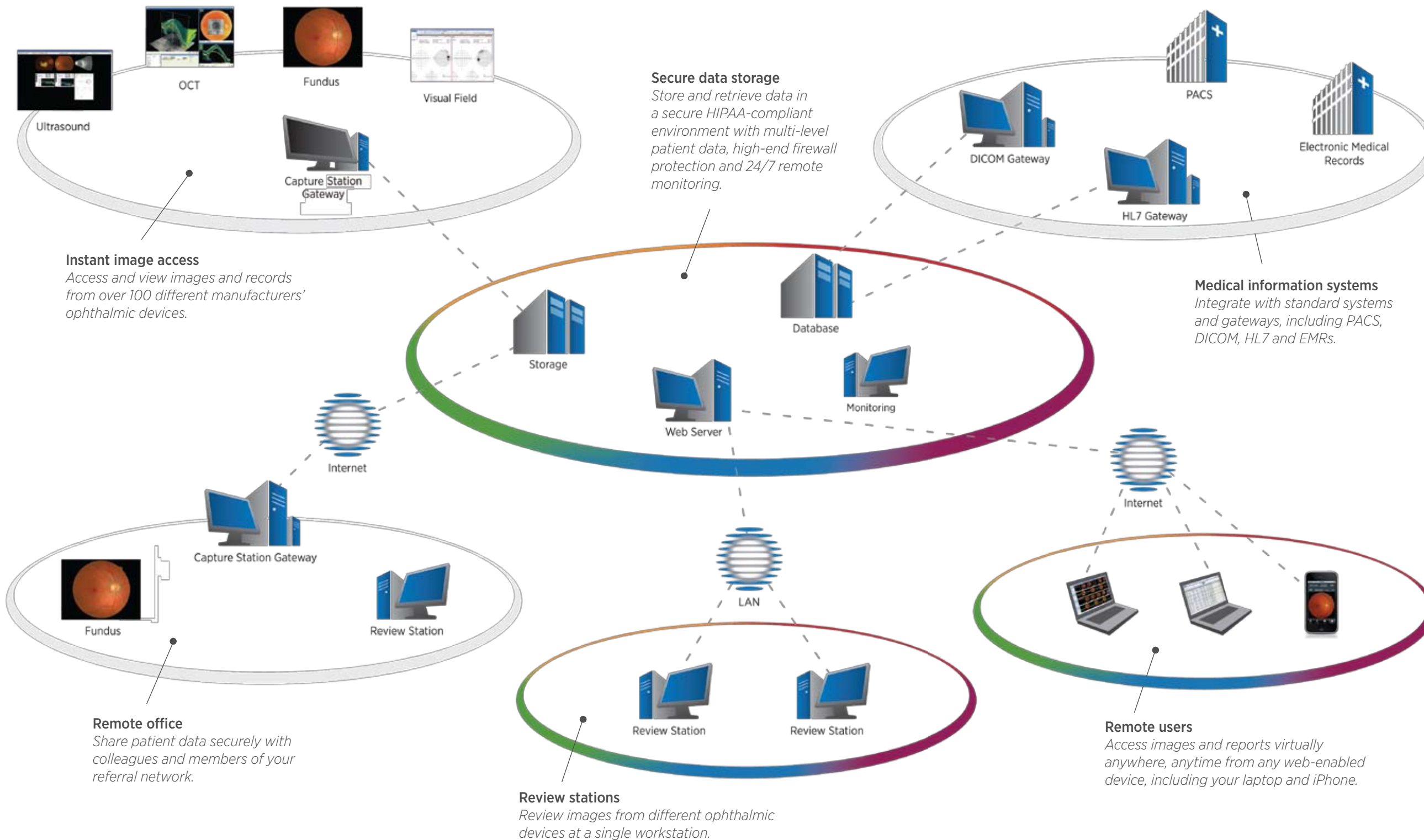
FA late-phase

"I would recommend this system to both large institutional practices and small private offices, without hesitation."

—Lawrence J. Ulanski II, M.D.
Assistant Professor of Ophthalmology
University of Illinois, Chicago

All along the line.

The EyeRoute Ophthalmic Image Management System sets the stage for Ophthalmic Informatics, by improving workflow efficiency, throughput and patient care.



EyeRoute[®] Ophthalmic Image Management System

GET CONNECTED

Choose the EyeRoute configuration that's right for you—and upgrade when your needs change.

EyeRoute On Board is pre-installed on Topcon "EyeRoute-ready" cameras; it allows you to quickly connect with up to three devices.

EyeRoute Mobile allows you to connect through your iPhone.

EyeRoute On Demand is an entry-level system that provides Capture Station Interfaces (CSIs) for your devices, with full capability hosted at secure locations.

EyeRoute Web Server is hosted on-site and configured to your network with Capture Station Gateways (CSGs) for all your devices.



Topcon—where it all comes together.



At Topcon, we consider ourselves in partnership with the eye care community. This partnership is reflected in our devices and software, which have been developed based on extensive input from eye care professionals, primary care physicians and allied healthcare providers. And it extends throughout our organization in the form of comprehensive service and support.

Highly specialized support

As a Topcon customer, you will interact with highly professional, specialized staff, who will provide you with:

- » Product information
- » System upgrades
- » Consultation on workflow optimization

Field technical support

Experienced Topcon technical specialists are available to provide you with expert service and technical advice over the phone or at your site, including:

- » Warranty service
- » System maintenance and repair
- » Troubleshooting



Clinical support

Topcon imaging specialists are on-call to answer questions you may have regarding the clinical application of Topcon devices, including:

- » Clinical procedures
- » System set-up and operation
- » Software capabilities
- » Technician and operator training



Around-the-clock support

Topcon imaging systems are available with SafeGuard™ extended warranty programs to control cost and ensure maximum uptime after the initial warranty period. SafeGuard programs are offered at a variety of levels and can be customized easily to meet the needs of your practice. All SafeGuard warranty programs include:

- » Support via web, phone and email
 - » Remote training
 - » Software updates
- On-site service and loaner programs are also available.

Get connected with Topcon

For more information about Topcon ophthalmic imaging solutions, contact your nearest sales office, or visit us at www.topconmedical.com.



Topcon—where it all comes together.