IMAGEnet ™

TOPCON

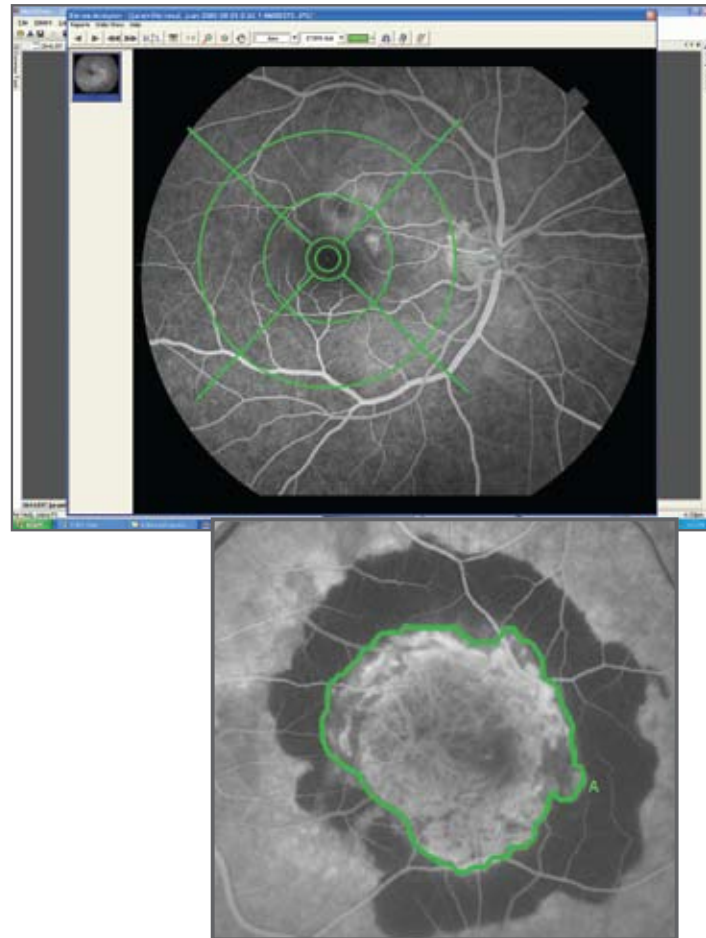### Total Diagnostic Imaging Solutions

IMAGEnet offers a powerful and secure digital capture system that has become the World Standard in Ophthalmic Digital Documentation in private practices, hospitals and protocol studies around the globe.

Innovation

Over the years, Topcon has redefined the standard in ophthalmic digital documentation. Leading the way with a number of innovative features, IMAGEnet has significantly increased the functionality of the retinal camera without sacrificing patient work flow or ease of use.
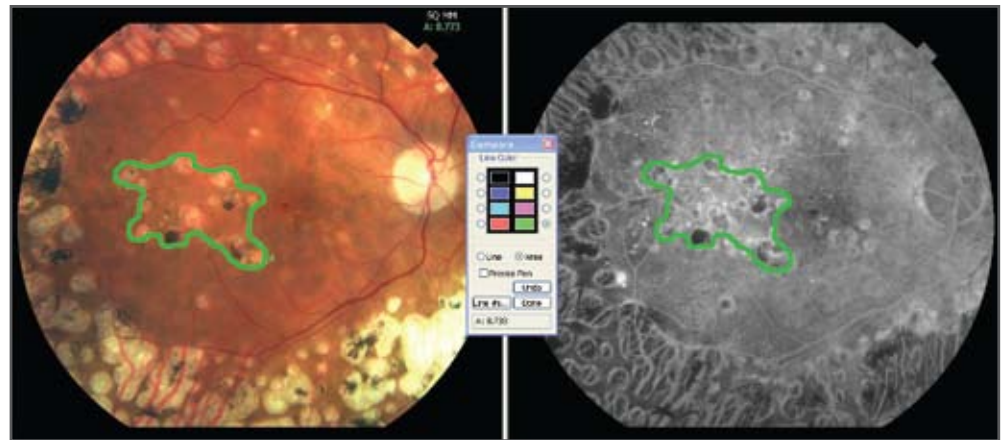
- Sophisticated database with expanded functions reduces database errors and enhances patient work flow

- Ample selection of image analysis and measurement functions for precise diagnosis

- Easy navigation and comparison functions let you check each step of the exam

- Flexible printing configurations: Customize printouts

- Fully network capable: Enhance patient workflow and reduce printing costs by viewing images at any work station in your office or off site locations

- DICOM compliant ensures accurate and efficient communication with hospital information systems and electronic medical record systems

- Patient education module for better patient compliance

Superior Measuring

IMAGEnet's Sophisticated measuring tools provide a wide range of capabilities for image analysis and evaluation.
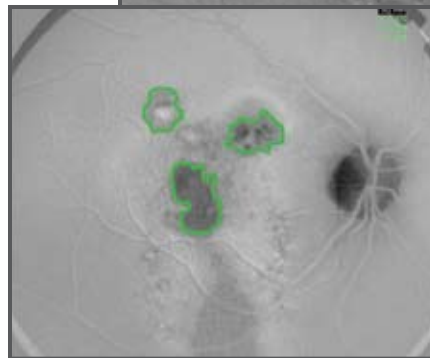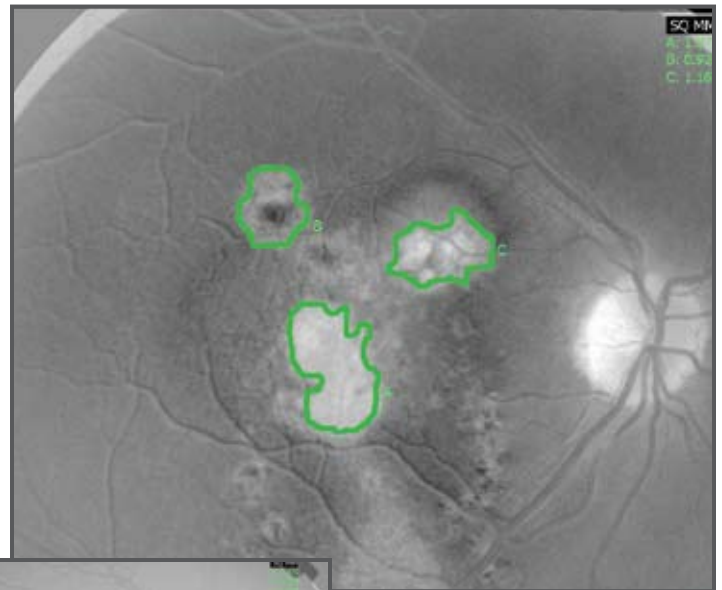
- Photo dynamic therapy rings
- Linear distance and area measurement
- EDTRS segmentation report
- Cup to disc ratio
- Stereo viewing and measurement

Red Free

Autofluorescence

Subtration Analysis

Versatility

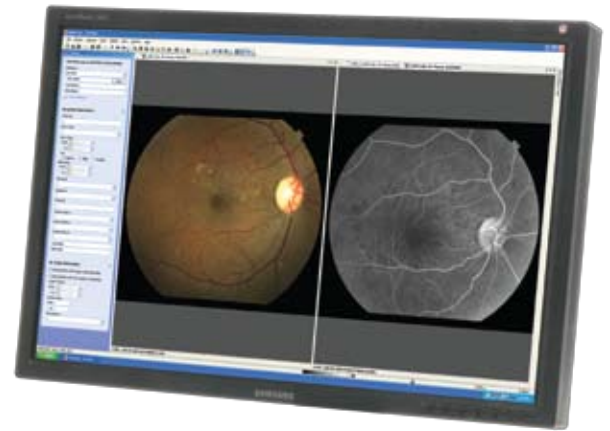Retinal camera, slit lamp and specular microscope and 3D OCT interfaces

High resolution color, F/A, ICG, auto fluorescence and other special studies

Availability of review stations and portable capture stations

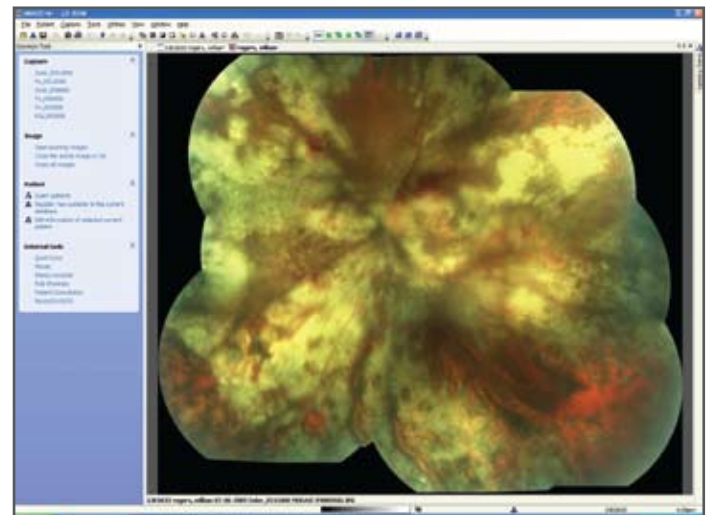Numerous choices in image resolution to fit all needs and budgets

Adaptable to international study protocols

Seamless interface with data networks

Wide Field AutoMosaic™

The AutoMosaic™ function automatically assembles any series of central and peripheral retinal images producing a seamless wide angle view. This feature can be used with color and black and white images for expanded observation, evaluation and diagnosis. Color balance is automatically compensated to produce even tone throughout the picture. Individual images can be adjusted and rotated if necessary.
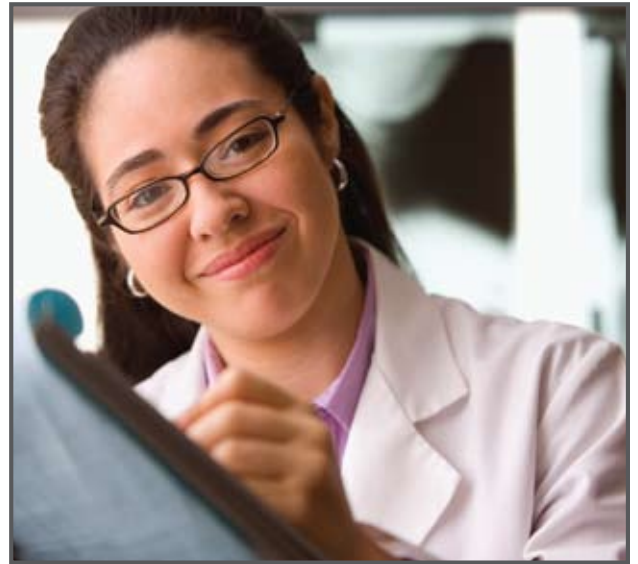
User Friendliness

Intuitive software reduces training time of new staff and ensures that you get the best images every time

Incorporated tutorials to learn the use of the features you need when you need them
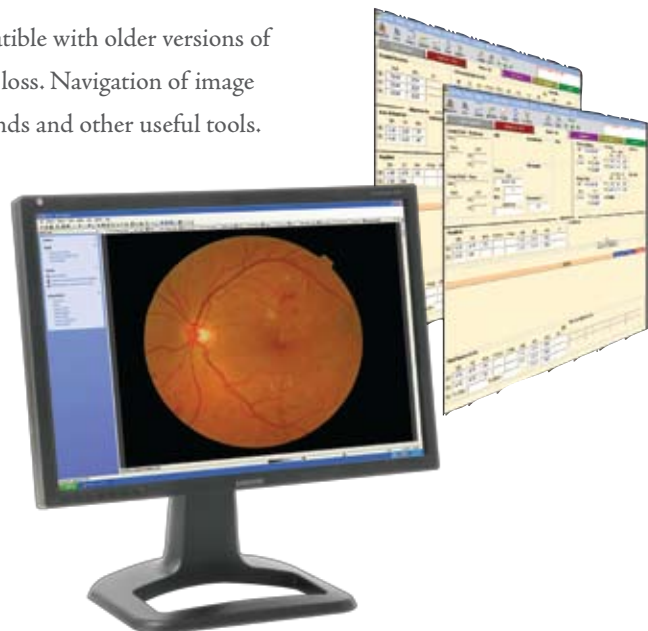
Easy to upgrade via Internet.

Incorporated safety tools prevent image loss and minimize possible mistakes for peace of mind while you work

Database Compatibility

IMAGEnet's powerful and expanded database is fully compatible with older versions of the software, making upgrades easy and simple without data loss. Navigation of image files is simple and quick, facilitating the use of query commands and other useful tools.

Printing Flexibility

The IMAGEnet Print Template can be easily modified, adapting the printout to the needs of any practice. Template text can be easily modified or changed. A pre print enhancement feature is built in to fine tune the print results without altering the saved image.
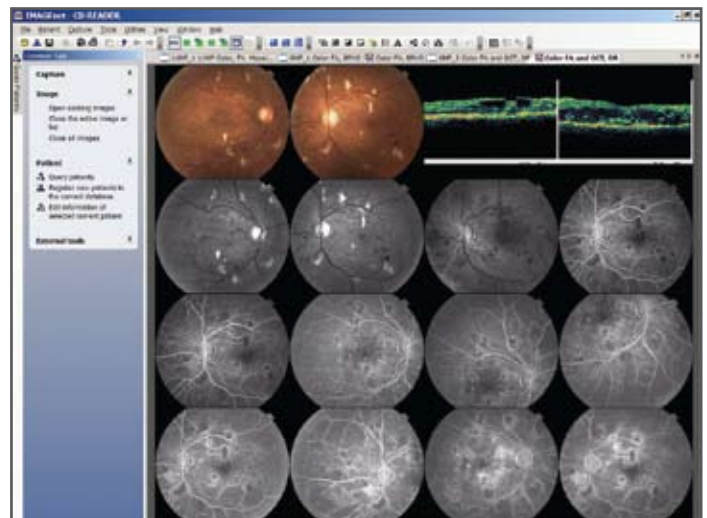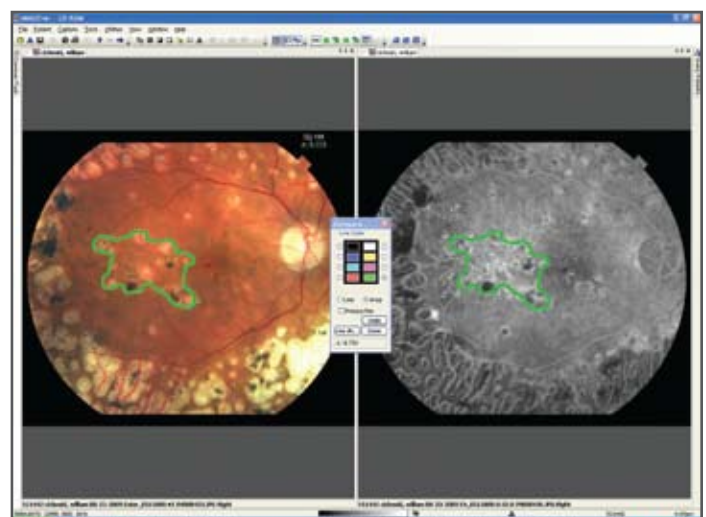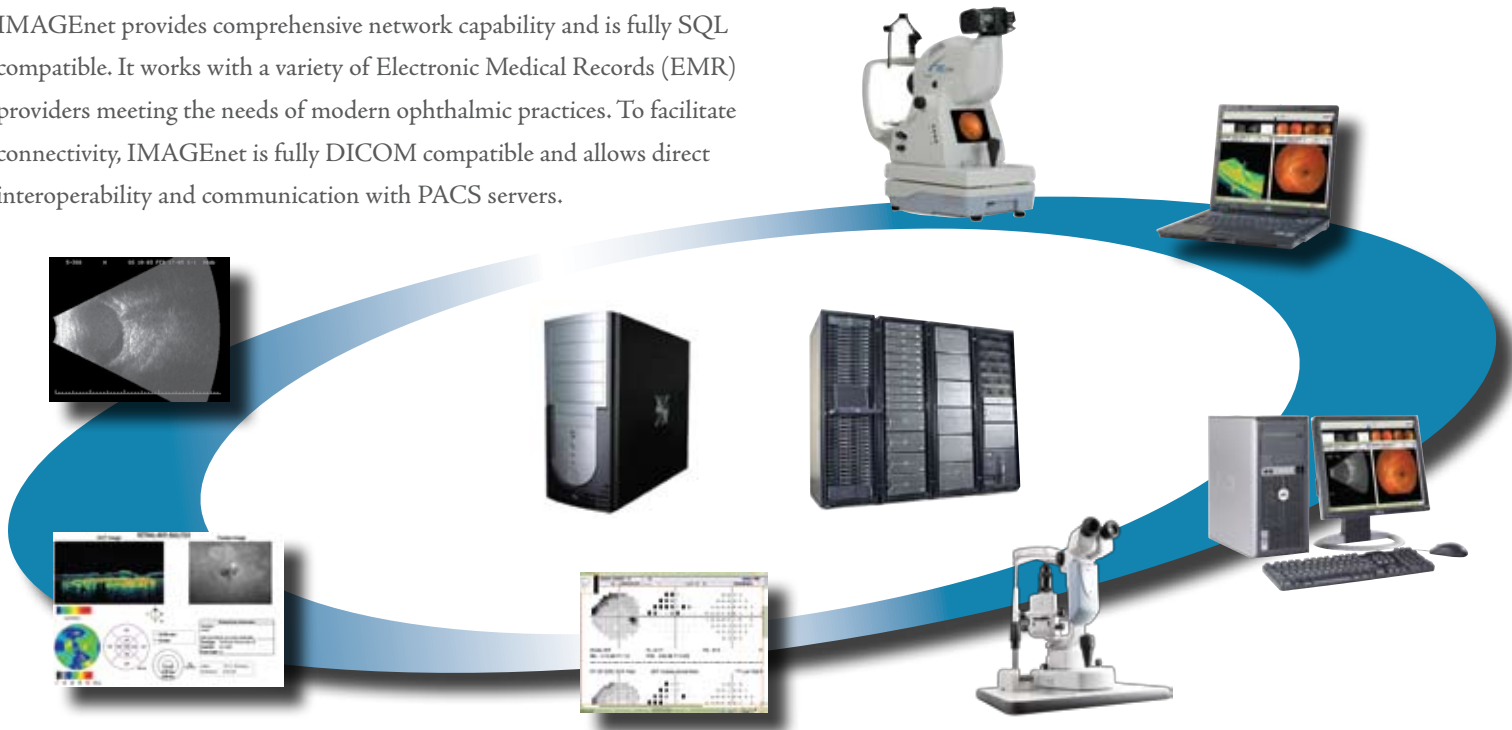

Image Compare

The compare mode is a versatile utility to place two or more selected images side by side. Images from previous visits can be displayed simultaneously on the screen. Also pre and post treatment images can be viewed and the map overlay feature permits measuring and comparing size, area and differences between them.

Easy Networking

IMAGEnet provides comprehensive network capability and is fully SQL compatible. It works with a variety of Electronic Medical Records (EMR) providers meeting the needs of modern ophthalmic practices. To facilitate connectivity, IMAGEnet is fully DICOM compatible and allows direct interoperability and communication with PACS servers.

Patient Education

This innovative feature helps you discuss eye conditions with the patient and family members in a straightforward manner. Patient view simulations, sample of diseases of the eye, and graphics eye drawings are available at the touch of a button to be displayed next to the actual image of the condition for better understanding and cooperation. Additional images of your choice can be easily added to the library to customize the needs of the practice.

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