

Escalon Digital Solutions
E5 Series

Introducing the Next Generation of Fundus Digital Imaging...

The Escalon Digital Solutions E5 Series integrates cutting-edge CCD imaging sensor technology to create a high-resolution solution that maximizes sensitivity and provides both outstanding color and fluorescein imaging in a single camera back.

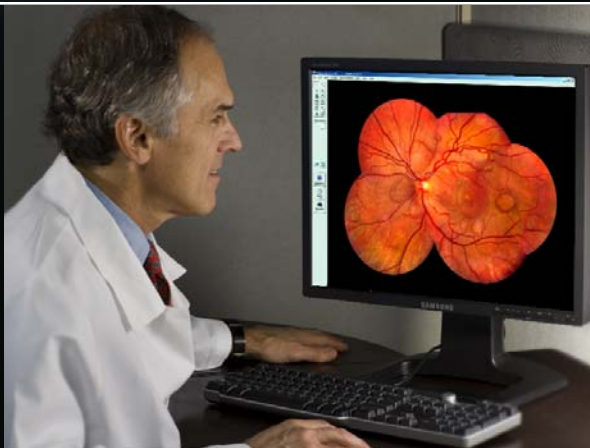
2588 x 1958 CCD Sensor Produces Excellent Color and Fluorescein Image Quality in a Single Cameraback

Instant Image Capture

Efficient and Powerful OphthaVision™ Software with Hotkey Image Enhancements, Stereo Pair Builder, Auto EyeMap Montage Feature, and More

Calibrated Measurement Tools Including PDT Planning and MPS Ring Overlay

Scalable and Secure Connectivity, Easily Networked and DICOM Compatible



ESCALON
Digital Solutions
OPHTHALMIC DIGITAL IMAGING



Escalon Digital Solutions E5 Series

Not all digital imaging systems are created equal. Explore the Escalon Difference...

Image Processing

Our unique patent-pending image processing algorithms are specifically designed for fundus imaging to optimize both color and fluorescein image quality, while still providing for instantaneous image capture.

5 Megapixel CCD Sensor

The Escalon Digital Solutions E5 Series utilizes the latest in CCD sensor technology, which is vastly superior to other sensors in terms of sensitivity, dynamic range, and overall performance. The 2588 x 1958 pixel CCD sensor optimizes both resolution and sensitivity and is suitable for reading center drug studies.

OphthaVision™ Imaging and Angiography Software

Feature-rich OphthaVision™ software is easy and efficient to use, ensuring a quick learning curve and streamlined patient flow. Intuitive and powerful tools give instant image availability for review, patient education, and treatment, on-screen measurement, magnification and other analysis tools, easy creation of stereo pairs, Hotkey image enhancements, Auto EyeMap montage, import of OCT and other diagnostic images, and more.

Economically-Priced Single Camera Solution

The technology of the E5 imaging system provides the resolution and sensitivity necessary to produce excellent fundus images in a single-camera solution that is economically-priced.

Customer Care

We pride ourselves in providing fast, friendly, expert assistance. You'll speak with a real live person when you call our toll-free number. Our staff, with many years of technical and clinical experience, is equipped to assist with all your needs. Our mission is to do what it takes to ensure your imaging needs are met – that is the Escalon Difference.

Specifications	
Capture Hardware	2588 x 1958 Pixel High-Resolution CCD Sensor Camera Opto-Electrical Interface to Fundus Camera High-Speed Data Transfer Cabling and Computer Interface
Software	OphthaVision™ Imaging and Angiography Software Windows XP Professional
Computer	Intel Pentium Processor 2048 MB RAM (Min.) Ultra High-Speed SCSI 15,000 RPM Hard Drive 500 GB RAID 1 SATA 7,200 RPM Mirror Drive Blu-Ray Archive Drive 20" Planar High-Resolution Flat Panel LCD Monitor Tower or Portable Configuration
Accessories	Photo Quality Inkjet or Dye Sublimation Printer System Cart
Warranty	1-Year Parts and Labor (Extended Warranties Available)

Note: As a result of efforts to deliver ever-higher performance, specifications may change without notice. All brand names are trademarks of their respective owners.

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