



 **IMAGEnet[®] 6**
EYE CARE DATA SYSTEM

STREAMLINE YOUR PRACTICE
WITH OUR COMPREHENSIVE
EYE CARE DATA SYSTEM

 **TOPCON**



Detailed Analysis for Clinical Decision Making

Today, eye care specialists must see more patients in less time. Topcon's IMAGEnet® 6 provides clinicians access to detailed patient exam information that gives them the ability to make more informed clinical decisions.

Traditionally, practitioners view patient data from a computer that is connected to their instrument with limited capabilities. IMAGEnet® 6 changes this by giving clinicians access to advanced information from any Topcon device, on any browser, anywhere.

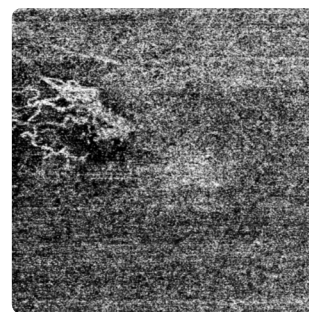


Learn more about IMAGEnet® today.

NEW FEATURES FOR 3.0*

Display Outer Retina to Choriocapillaris (ORCC) Slab for OCTA*

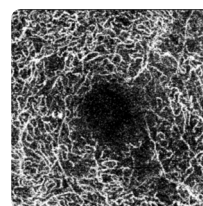
- Topcon has added an ORCC layer setting to its list of default OCT Angiography slab layers. The ORCC slab setting is intended to serve as a quick, preliminary check for the presence of choroidal neovascularizations (CNVs). The boundary settings may best be manually adjusted to achieve optimal visualizations for such lesions.



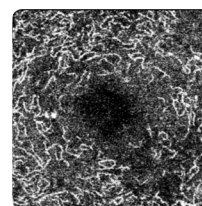
CNV, ORCC

Projection Artifact Removal

- The updated PAR routine is a two-dimensional technique based on a slab subtraction calculation that builds on OCTARA™ properties to cancel projection artifacts and achieve improved accuracy.



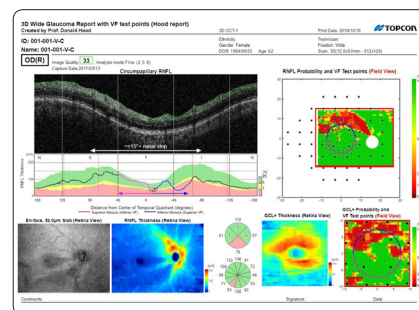
PAR-OFF



PAR-ON

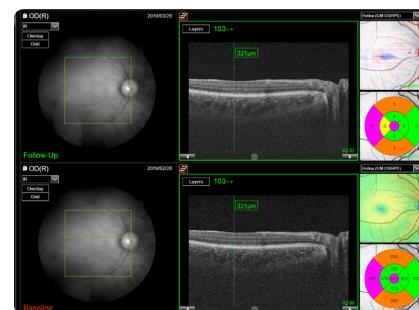
The Hood Report for Glaucoma with Maestro2

- Developed in collaboration with Donald C. Hood, PhD, of Columbia University, the Hood Report for Glaucoma gives eye care providers an easy-to-read comprehensive structure/function report for glaucoma diagnostics.



Follow up Scan for OCTA and 3D Scan

- This function retrieves and reanalyzes the same location of the eye at follow-up, for comparison of past and current images. The operator simply selects the past data, and it automatically locates the same area. Comparison of the same area supports diagnostic accuracy.



*IMAGENet 6 and OCTA are not available for sale in every country. Please check with your local distributor for availability.



IMAGEnet® Tools

Topcon IMAGEnet® 6 is designed to maximize your diagnosis. Rich tools in IMAGEnet® 6 enable you to practice efficiently, and support efficient and confident decision making.



Stereo Viewer



Disc and Cup Measurement



Patient Education Module



Auto-mosaic Program



Image Flip



Quick Draw + Image Annotation



Brightness / Contrast



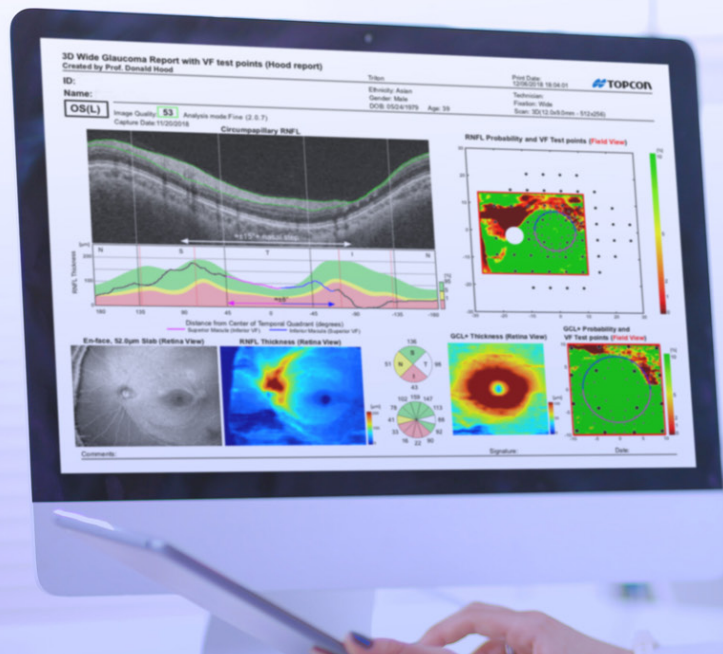
Area Enhancement



Image Sharpness



Magnifier



Universally connected

IMAGEnet® 6 is a browser-based application, operating system and hardware independent, that can access eye care data, images and OCT data from Topcon devices connected to your practice or hospital network.

Now you can review all data captured by any Topcon device with one software application.

Multimodal display

Dynamic viewing of OCT B-scans, 3D images, thickness maps, En Face data along with registered fundus photos (color, red-free, FA and FAF) supports a deeper understanding of your patient's condition.

REVIEW STATION

Personal Computer (Minimum specifications)	
Operating System	Windows 7 Professional 32 & 64 bit or later
Web browser	Google Chrome 43.0 - 74.0.3729.131 or later
CPU	Intel Core2Duo E6600 4MB L2 2.4GHz 1066MHz FSB, or faster
Memory (RAM)	Minimum 4GB of RAM (8GB or more recommended)
Graphics Card	Intel HD Graphics 4400
Hard Drive	At least 2TB (RAID 1 recommended)
Monitor	Minimum resolution 1920x1080 PPI

CAPTURE STATION

Personal Computer (Minimum specifications)	
Operating System	Windows 8.1 Professional 64-bit or Windows 10 Professional 64-bit
Web browser	Google Chrome 43.0 - 74.0.3729.131 or later
CPU	Intel Core i7 2600 (3.4GHz) or other CPU having higher speed * Use a CPU with the following number of cores. - 4 physical cores and 8 logical cores - 8 physical cores and 8 logical cores [Recommended: Intel Xeon CPU E5-1630 v3 (3.7GHz) or higher]
Memory (RAM)	Minimum 8GB of RAM (16GB or more recommended)
Graphics card	VRAM of 1GB or more with OpenGL capability [Recommended: TOPCON GPGPU card (TOPCON GPGPU_BOARD or TOPCON GPGPU_BOARD2) (Option)]
Drive	DVD-Multi drive
Extended slot (for TOPCON GPGPU Card)	BUS: PCI Express 3.0 x16 Power supply: More than 62W Board size: 167.6mm x 111.2mm x 1 slot
Network card	Applicable to PCI Express Gigabit (for connecting DRI OCT Triton). When connecting to the network in medical facilities, another LAN terminal is necessary.
Database	One of the following versions must be installed according to the OS. Windows 10 • Microsoft SQL Server 2016 • Microsoft SQL Server 2014 Service Pack1 (and higher) • Microsoft SQL Server 2012 Service Pack2 (and higher) Windows 8.1 • Microsoft SQL Server 2016 • Microsoft SQL Server 2014 • Microsoft SQL Server 2012 Service Pack1 (and higher) • Microsoft SQL Server 2008 R2 Service Pack2 (and higher)
Hard Drive	At least 2TB (RAID 1 recommended)
Monitor	Minimum resolution 1920x1080 PPI *For OCT Angiography use, NVIDIA Quadro M2000

SERVER

Hosting of webserver & database	
Operating System	Microsoft Windows Server 2012 R2 Standard 64 bit
Web browser	Google Chrome 43.0 - 74.0.3729.131 or later
CPU	Intel Core2Duo E6600 4MB L2 2.4GHz 1066MHz FSB, or faster
Memory (RAM)	Minimum 8GB of RAM (16GB or more recommended)
Graphics Card	OpenGL 4.3 and WebGL (Intel HD Graphics 4400 or later)
Hard Drive	At least 2TB (RAID 1 recommended)
Database	One of the following servers must be installed according to OS. Windows 10 • Microsoft SQL Server 2016 • Microsoft SQL Server 2014 Service Pack1 (and higher) • Microsoft SQL Server 2012 Service Pack2 (and higher) Windows 8.1 • Microsoft SQL Server 2016 • Microsoft SQL Server 2014 • Microsoft SQL Server 2012 Service Pack1 (and higher) • Microsoft SQL Server 2008 R2 Service Pack2 (and higher)

IMAGEnet 6 OPHTHALMIC DATA SYSTEM version 3.0

Part #: IMAGEnet 6 GL Perpetual 1 License v3.0: 1026550-01 | IMAGEnet 6 GL Perpetual 3 License v3.0: 1026551-01 | IMAGEnet 6 GL Perpetual 12 License v3.0: 1026550-01

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