



 **IMAGEnet<sup>®</sup> 6**  
EYE CARE DATA SYSTEM

STREAMLINE YOUR PRACTICE  
WITH OUR COMPREHENSIVE  
EYE CARE DATA SYSTEM

 **TOPCON**



## Detailed Analysis for Clinical Decision Making

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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.

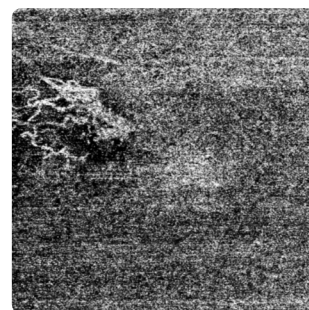


Learn more about IMAGEnet® today.

## NEW FEATURES FOR 3.0\*

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

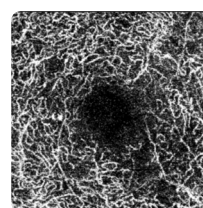
- Topcon has added an ORCC layer setting to its list of default OCT Angiography slab layers. The ORCC slab setting is intended to serve as a quick, preliminary check for the presence of choroidal neovascularizations (CNVs). The boundary settings may best be manually adjusted to achieve optimal visualizations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



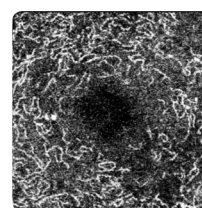
CNV, ORCC

### 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.



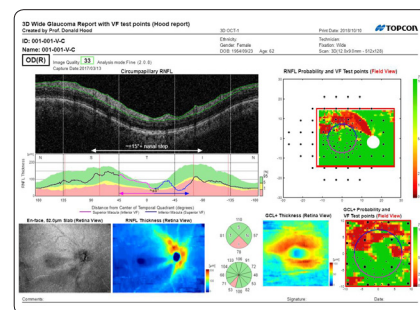
PAR-OFF



PAR-ON

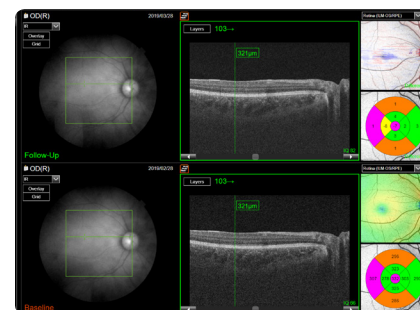
### The Hood Report for Glaucoma with Maestro2

- 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

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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



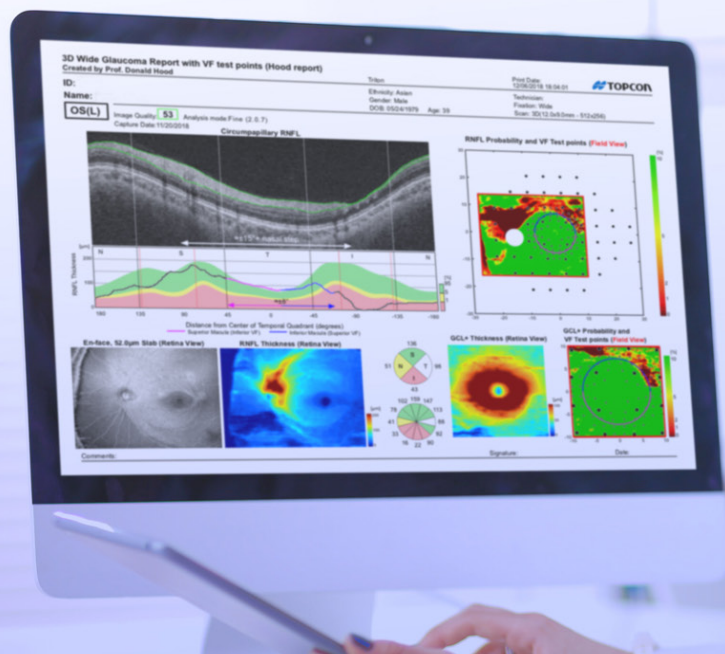
Area Enhancement



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

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

## CAPTURE STATION

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

## SERVER

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