

Technical specifications

OCT Imaging | Retina

Scan Speed	120,000
Axial Resolution	5µm (in tissue)
Lateral Resolution	15µm (in tissue)
Scan Depth	Up to 3 mm (regular mode)
Scan Width	3mm - 12mm
Dioptic Range	-15D to +15D
Pupil Size	≥ 2.0 mm

OCTA Imaging

Retina Scan Sizes	3x3mm, 6.4x6.4mm, 9x9mm and 12x12mm
Disc Scan Size	6x6mm
AngioVue Montage	Two 9x9mm scans, four 9x9mm scans - 6x6 + 6.4x6.4

OCT Imaging | Anterior Segment

Lateral Resolution	18µm (in tissue)
Scan Depth	Up to 3 mm (regular lens)
Scan Length	2mm - 10mm

Electrical and Physical Specifications

Weight	95 kg (210 lbs)
Instrument Dimensions	W 1072mm X D 600mm x H 610mm (W 39.4 x D 31.5 x H 59 inches)
Table Dimensions	W 952mm x D 600mm x H 913mm (W 36.2 x D 23.6 x H 35.9 inches)
Fixation	External and 13-point internal
Electrical Rating	AC 100V-240V

Computer/Networking Specifications

Operating System	Windows 10
CPU	Intel Core i7-8700 processor or above
RAM	32GB DDR4 or more
Hard Drive	Solid state drive 256GB for operating system Main drive 4TB Back-up drive 4TB
DICOM	DICOM MWL, DICOM storage
Networking	NetVue Pro Review Software - Up to 10 Workstations



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