

Your wish came true.

The perfect OCT for
your practice is here.



MEET THE MAESTRO.

- » Fully automated
- » Space-saving
- » Fully featured
- » Trusted
- » Surprisingly affordable

Metro  Ophthalmic  TOPCON

Features

- » 50,000 A-Scans/sec Spectral Domain OCT with color fundus camera
- » Fully automatic operation (alignment, focus and capture)
- » 12mm x 9mm wide field OCT scan with Reference Database
- » Extensive FDA cleared Reference Database for RNFL, total retinal, GCL + IPL, GCL + RNFL thickness as well as disc parameters
- » Automatic disc segmentation
- » Cataract Mode
- » Automatic Layer segmentation analysis of Total Retina, RNFL, GCL + IPL, GCL + IPL + RNFL
- » Interactive reports
- » Network ready, DICOM, MWL¹ and Viewer software available
- » Auto centering of fovea and disc
- » Anterior segment OCT
- » Fundus image utilities: Mosaic, stereo, patient education, measurement, etc.

Specifications

Observation and Photography of Fundus Image

Scan Mode	Color, Red-free ²
Picture Angle	45°/30° or equivalent (digital zoom)
Operating Distance	34.8mm (in fundus photography) 62.6mm(in anterior segment photography)
Photographable Diameter of Pupil	45°: ø4.0mm or more Small pupil diameter: ø3.3mm or more

Observation and Photographing of the Fundus/Anterior Segment Tomogram

Scan Range	(on fundus)	Horizontal direction 3 ~ 12mm Vertical direction 3 ~ 9mm
	(on cornea)	Horizontal direction 3 ~ 6mm Vertical direction 3 ~ 6mm
Scan Speed	50,000 A-Scans per second	
Lateral Resolution	20µm	
In-depth Resolution	6µm	
Photographable Diameter of Pupil	ø2.5mm or more	
Internal Fixation Target	Dot matrix type organic EL (The display position can be changed and adjusted. The presenting method can be changed.)	

Electric Rating

Source Voltage	AC 100-240V
Power Input	70-150VA
Frequency	50Hz-60Hz

Dimensions and Weight

Dimensions	12.1"-17.4" (W) x 18.5"-26.3" (D) x 20.4"-28.4" (H)
Weight	46.3 lbs.

1. Requires use with IMAGEnet® 5. 2. Display digital red-free



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