



Experience Maestro2

Advanced **Robotic OCT**, More Efficient, More Informative⁴



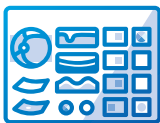
**HIGH RESOLUTION
OCT IMAGE**



ROBOTIC¹ OCT



**TRUE COLOR
FUNDUS IMAGE²**



**3D WIDE 12x9mm
SCAN REPORT**

new



FOLLOW UP SCAN

new



OCT ANGIOGRAPHY³

3DOCT-1 Maestro2
3D OPTICAL COHERENCE TOMOGRAPHY

1. Auto alignment, auto focus, auto capture.
2. True/full Color fundus image, white light, 24-Bit color.
3. OCT Angiography is optional.
4. Compared to Maestro1



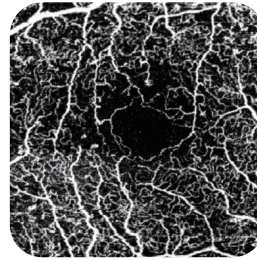
TOPCON HARMONY
THE ALL-NEW DATA MANAGEMENT SOLUTION

Maestro2 DEBUT

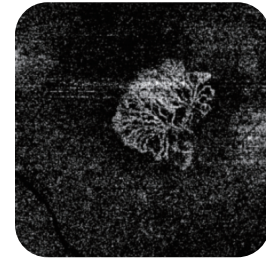
OCT Angiography at Your Fingertips



3 x 3 mm
Superficial, Mild NPDR⁵



6 x 6 mm
Outer Retina, CNV⁵



Specifications

3D OCT-1 (Type: Maestro2)

Observation & Photography of Fundus Image	
Photography type	Colour, Red-free ⁶ & IR ⁷
Picture Angle	45°±5% or less
	30° or equivalent (digital zoom)
Operating Distance	34.8±0.1mm (when taking a picture of fundus)
Photographable Diameter of Pupil	Normal pupil diameter : φ4.0mm or more Small pupil diameter : φ3.3mm or more
Observation & photographing of the fundus tomogram	
Scan Range	Horizontal direction 3-12mm ±5% or less Vertical direction 3-9mm ±5% or less
Scan Pattern	3D scan (horizontal/vertical) Linear scan (Line-scan/Cross-scan/Radial-scan)
Scan Speed	50,000 A-Scans per second
Lateral Resolution	20µm or less
In-depth Resolution	6µm or less
Photographable diameter of Pupil	φ2.5mm 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	340-480mm (W) x 543-680mm (D) x 530-735mm (H)
Weight	25kg
Observation & photographing of anterior segment	
Photography type	Color & IR ⁷
Operating Distance	62.6±0.1mm (when taking a picture of anterior segment) ⁸
Observation & photographing of the anterior segment tomogram	
Scan Range (on cornea) ⁸	Horizontal direction 3-6mm ±5% or less Vertical direction 3-6mm ±5% or less
Scan pattern	Linear scan (Line-scan/Radial-scan)
Fixation target	External fixation target



IMPORTANT

Subject to change in design and/or specifications without advanced notice.
In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

Maestro2 = Product name: 3D Optical Coherence Tomography 3D OCT-1 (Type: Maestro2)
5. Courtesy: Prof.Siamak Ansari Shahrezaei, Karl Landsteiner Institute for Retinal Research and Imaging
6. Digital red-free photography that processes a color image and displays it in pseudo-red-free condition
7. This is used only for recording the position where a tomogram is captured
8. When the attachment for anterior segment is included in the system configuration

CE
0123



AUS 1800 806 006
customers@device.com.au
www.device.com.au

NZ 0508 DEVICE (338 423)
customers@device.co.nz
www.device.co.nz