

One vision, Two sharp eyes with Our Innovation

CASIA2

Cornea / Anterior Segment OCT

Swept source OCT





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CASIA2 SPECIFICATIONS



[Measurement Performance]

Resolution	Axial (Depth)	10μm or less (in tissue)
	Transverse	30μm or less (in air)
Scan range	Depth	13mm
	Transverse	Radial Scan: φ16mm
		Raster Scan: 12mm×12mm

[Main Unit]

Scan rate	50,000 A scans / second
Stroke range of moving section	40mm(Y axis); 88mm(X axis); 43mm(Z axis)
Stroke range of chin rest	70mm
Dimensions and Weight	530(W)×560(D)×455(H)mm Approx. 33kg
Type of light source	Swept Laser Source
Wavelength	1,310nm
Output power	Less than 6mW
Laser Class	Class 1

[Power source]

Voltage	100 to 240V AC
Frequency	50 / 60Hz
Power consumption	170VA

[External HDD]

Capacity	8TB or more
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[Touch panel LCD monitor]

Display	Touch panel LCD monitor 20 inches or larger
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[Workstation computer]

OS	Windows®10 64bit
CPU	Intel® Core i5
Memory	8GB or more
SSD	128GB
HDD	8TB or more
Data output	Printer (LAN/USB)

FDA 510(K) Number K213265



Tomey Corporation [Asia-Pacific]

2-11-33 Noritakeshinmachi
Nishi-ku, Nagoya, 451-0051, Japan
Tel: ++81-52-581-5327
Fax: ++81-52-561-4735
E-mail: intl@tomey.co.jp

Tomey GmbH [Europe]

Wiesbadener Straße 21
90427 Nürnberg, Germany
Tel: ++49-911-9385462-0
Fax: ++49-911-9385462-20
E-mail: info@tomey.de

For more information, visit our web site **<http://www.tomey.com>**

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