One vision, Two sharp eyes with Our Innovation

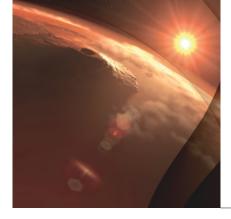
CASIA2

Cornea/Anterior Segment OCT

Swept source OCT







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CASIA2 SPECIFICATIONS

Transverse



TOMEY

[Measurement Performance]

Resolution

| 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 | <u> </u> | Swept Laser Source |
| Wavelength | | 1,310nm |
| Output power | | Less than 6mW |
| Laser Class | | Class 1 |
| | | |

Axial (Depth) 10µm or less (in tissue)

30µm or less (in air)

[Power source]

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

[External HDD]

| Capacity | 8TB or more | |
|----------|-------------|--|
| | | |

[Touch panel LCD monitor]

| Display | Touch panel LCD monitor 20 inches or larger |
|---------|---|

[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) |

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