Specifications

OCT Type	Spectral Domain
Light source	SLED
Central OCT wave length	880 nm
Axial Resolution (Optical)	7 µm
Scan width	3 ~ 14.7 mm
Scan depth	2.3 mm
Scan Rate	50,000 A scans/sec
Minimum pupil : OCT	2.5 mm
Retinal observation	Digital camera (IR image)
Photography	Color, Red free, Cobalt, Anterior segment & mosaic
Photography angle	45 degrees/ 30 degrees digital
Resolution	32.5 MP / Center resolution : 63 lines/mm or more
Minimum pupil camera	4.0 mm (3.3 SP)
Chinrest	Motorized
Dimensions W x D x H (mm)	335 x 490 x 473
Weight	23 kg

OCT Scan Parameters

	Macula 3D	Glaucoma 3D	Disc 3D	Wide 3D
A-scan x B-scan	1024 x 128	1024 x 128	512 x 256	512 x 128 1024 x 1
Scan Width (V x H) (mm)	10 x 10	10 x 10	6 x 6	13 x 10 13
Scan direction	Horizontal	Vertical	Horizontal	Vertical/Horizontal

	Custom 3D	Cross	Multicross	Radial
A-scan x B-scan	1024 x 128	1024 x 1 x 2 1536 x 1 x 2	1024 x 1 x 2 1536 x 1 x 2	1024 x 12 1536 x 12
Scan Width (V x H) (mm)	3 x 3 ~ 14.7 x 13.4	3 x 3 ~ 14.7 x 13.4 6 x 6 ~ 14.7 x 13.4	3 x 3 ~ 14.7 x 13.4 6 x 6 ~ 14.7 x 13.4	3 x 3 ~ 14.7 x 13.4 6 x 6 ~ 14.7 x 13.4
Scan direction	Horizontal or vertical	Vertical/Horizontal	Vertical/Horizontal	Radial
Averaging		1/5/10/20/50	1/5/10/20	1/5/10/20

Anterior segment can be visualized - without the need of an additional lens adapter, but software analysis tools are not yet available in the current version of the software.

Option: EL-1F Fixation target

This device is intended for presentation and demonstration purposes only and will be available after the compliance with Regulation (MDR) EU/2017/745.

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