

OCT Imaging Specifications		
General Specifications	Optical Resolution [μm]	7 axially x 14 laterally
	Axial digital image size [pixels]	496
	Scan depth in tissue [mm]	1.9
	Section scan size [$^{\circ}$]	30 / 20 / 15 (approx. 4.5 - 9 mm)
	Circle scan diameter [$^{\circ}$]	12
High Speed (HS) mode	Digital resolution [μm]	3.9 axially x 11 laterally
	Section scan [pixels]	768 x 496 / 512 x 496 / 384 x 496
	Circle scan [pixels]	768 x 496
High Resolution (HR) mode	Digital resolution [μm]	3.9 axially x 6 laterally
	Section scan [pixels]	1,536 x 496 / 1,024 x 496 / 768 x 496
	Circle scan [pixels]	1,536 x 496

Scanning Laser Imaging Specifications		
Maximum scan depth	8 mm	
Transversal field of view	Scan angle [$^{\circ}$]	30 x 30 / 20 x 20 / 15 x 15
	Scan angle wide field lens [$^{\circ}$]	55
	Wide field composite image	up to 165 $^{\circ}$
High Speed (HS) mode	Digital image size [pixels]	768 x 768 / 512 x 512 / 384 x 384
	Scan time per image [ms]	96 / 64 / 48
	Lateral resolution (digital)	11 μm /pixel
High Resolution (HR) mode	Image rate [Hz]	9 / 12.5 / 16
	Digital image size [pixels]	1,536 x 1,536 / 1,024 x 1,024 / 768 x 768
	Scan time per image [ms]	192 / 128 / 96
	Lateral resolution (digital)	6 μm /pixel
	Image rate [Hz]	5 / 7 / 9