

Function overview - Mirante and RS Series

●: Available

				Mirante	RS-3000 Advance 2	Retina Scan Duo™	
SLO	Angle of view	Ultra wide field*1	163°*2	●			
		Standard	89°*2	●			
		Imaging area	40° x 30°		●	●	
	Still image definition (pixel x pixel)	4,096 x 4,096		●			
		2,048 x 2,048		●			
		1,536 x 1,536		●			
		1,024 x 1,024		●			
		768 x 768		●			
		512 x 512		●			
	Color fundus	Color		●		●	
	Fundus fluorescence	FA		●			
		ICG		●			
	Fundus autofluorescence	Blue-FAF		●			
		Green-FAF		●		●	
Retro mode	DR/DL/RA		●				
Red-free	RGB		●		●		
OCT	Scan speed	Up to 85,000 A-scans/s		●	●		
		Up to 53,000 A-scans/s				●	
	OCT sensitivity	Regular	85,000 A-scans/s		●	●	
			53,000 A-scans/s				●
		Fine	53,000 A-scans/s		●	●	
			25,600 A-scans/s				●
	Ultra fine	13,250 A-scans/s		●	●	●	
	A-scan	2,048 points		●			
		1,024 points		●	●	●	
		512 points		●	●	●	
		256 points		●	●	●	
	B-scan*3	256 scans		●	●	●	
		128 scans		●	●	●	
		64 scans		●	●	●	
		32 scans		●	●		
		16 scans		●	●		
	Scan range	X: 3 to 16.5 mm		●			
X: 3 to 12 mm			●	●			
Y: 3 to 12 mm		●					
Y: 3 to 9 mm			●	●			
Scan wavelength	880 nm		●	●	●		

*1 Ultra wide field imaging is available with the optional wide-field adapter.

*2 Measured from the center of the eye

*3 Only for macula map and disc map