

Supplementary eTable 1: Device-specific thresholds for sufficient OCTA signal strength

OCTA device	Signal strength indicator, range	Thresholds indicating sufficient signal strength
Heidelberg Engineering Spectralis 2 with OCTA module	Quality index Q, 0 - 50	$Q \geq 30$ ¹
Optovue Avanti with Angiovue OCTA module	Signal strength index SSI, 0 - 100	$SSI \geq 60$ ^{1,2}
Topcon Maestro 2	Signal strength index SSI, 0 - 100	$SSI \geq 50$
Zeiss Cirrus 6000 with AngioPlex OCTA module	Signal strength SS, 0 - 10	$SS \geq 6$ ²
Zeiss Cirrus Plex Elite 9000 Swept-Source OCTA	Signal strength SS, 0 - 10	$SS \geq 6$ ³

- 1) Mihailovic N, Lauermann JL, Schubert F, et al. Vergleich der Bildqualität zweier unterschiedlicher OCT-Angiografie-Systeme mit Fokus auf Bewegungsartefakten bei gesunden Probanden. *Klin Monbl Augenheilkd.* 2019;236(9):1115-1121. doi:10.1055/a-0838-5880
- 2) Chung CS, Nesper PL, Park JJ, Fawzi AA. Comparison of Zeiss Cirrus and Optovue RTVue OCT Angiography Systems: A Quantitative and Qualitative Approach Examining the Three Capillary Networks in Diabetic Retinopathy. *Ophthalmic Surg Lasers Imaging Retina.* 2018;49(11):e198-e205. doi:10.3928/23258160-20181101-18
- 3) Faatz H, Rothaus K, Ziegler M, et al. Quantitative Comparison of the Vascular Structure of Macular Neovascularizations Between Swept-Source and Spectral-Domain Optical Coherence Tomography Angiography. *Clin Ophthalmol.* 2020;14:3179-3186. doi:10.2147/OPHTH.S276114