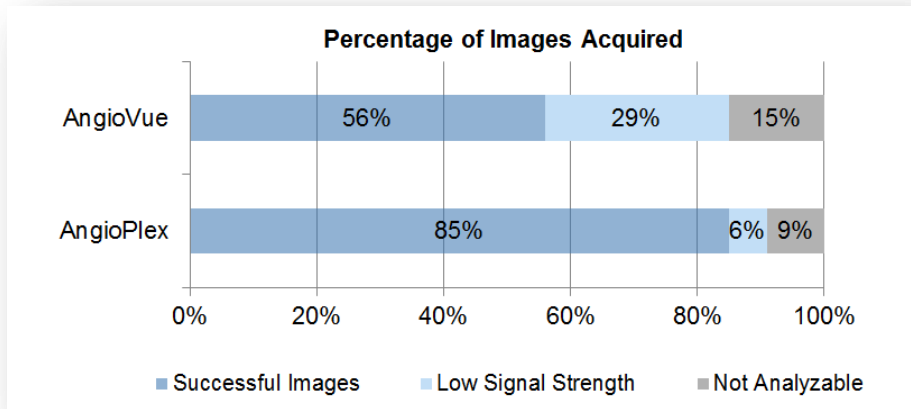


Comparison of the Performance of Two Different Spectral-Domain Optical Coherence Tomography Angiography Devices

De Vitis L, Benatti L, Tomasso L, Baldin G, Carnevali A, Querques L, Querques G, Bandello F
Ophthalmic Res DOI:1159/000447094, published online July 12, 2016

CONCLUSIONS: "AngioPlex requires a shorter execution time and provides a higher number of images available for analysis with fewer motion artifacts."



Population : 76 subjects with ocular disease and 13 healthy subjects.

Successful image capture rate :
ZEISS AngioPlex®: 85%
AngioVue: 56%

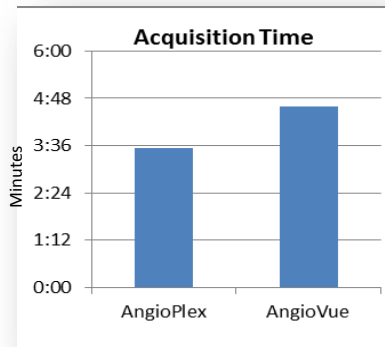
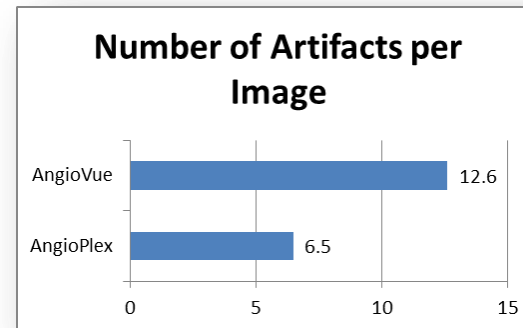


Image capture time for 2 scans:
ZEISS AngioPlex: 3 min 32 s
AngioVue: 4 min 35 s



Artifacts per Scan:
ZEISS AngioPlex: 6.5 + 5.9
AngioVue: 12.6 + 8.5
 $p < 0.0001$

