



## A-Scan synergy

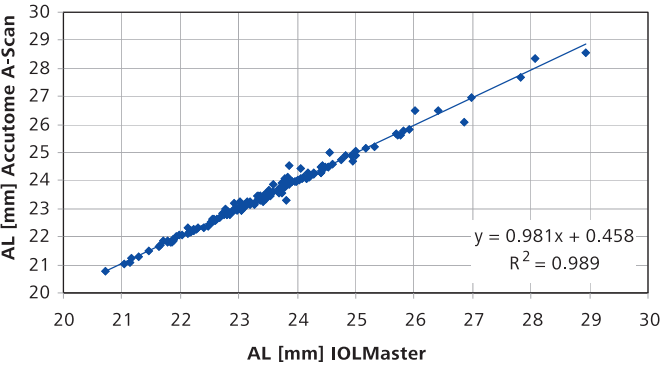
Beyond ultrasound



We make it visible.

The A-Scan synergy is the first and only ultrasound system that provides a data link to the IOLMaster® 500 for seamless workflow integration. With the Sonolink connection it takes only a few clicks to import patient data from the IOLMaster 500 and to send the A-scan data back after the measurement. Excellent agreement between IOLMaster and Accutome immersion A-scan data has been demonstrated clinically.<sup>1</sup>

<sup>1)</sup> Haigis W, Mlynski J, Comparative axial length measurements using optical and acoustic biometry in normal persons and in patients with retinal lesions, White Paper, Carl Zeiss Meditec, 2009



Agreement between Accutome A-Scan and IOLMaster axial length data in normal patients



### Technical data

Measurements	Axial length, anterior chamber depth, lens thickness, vitreous
Measurement modes	Immersion, contact
Data points per waveform	4,096
Clinical accuracy	0.1 mm
Electronic resolution	0.016 (at 1,550 m/s)
IOL calculation formulas	SRK®T, Holladay, Hoffer Q, Haigis Personalization of lens constants
Data link to IOLMaster 500	Sonolink
Dimensions	300 x 190 x 48 mm (11.8 x 7.5 x 1.9 in)
Weight	1.98 kg
Line voltage	100–240 V
Line frequency	50/60 Hz

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