

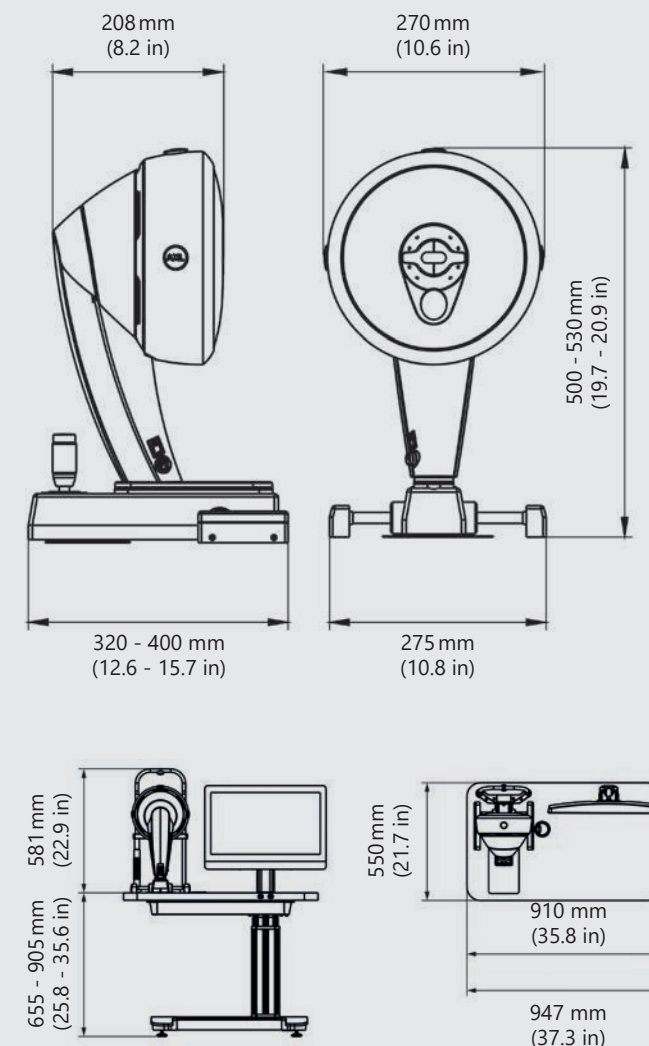
Pentacam® AXL

Technical Data

Scheimpflug camera	
Camera	digital CCD camera
Light source	blue LED (475 nm UV-free)
Processor	DSP with 400m operations/s
Speed	100 images in 2 seconds ¹⁾
Measurement range	
Axial length	14 - 40 mm
Curvature	3 - 38 mm 9 - 99 D
Precision	± 0.1 D
Reproducibility	± 0.1 D
Operating distance	80 mm (3.1 in)
Technical specifications	
Dimensions (W x D x H)	275 x 320 - 400 x 500 - 530 mm (10.8 x 12.6 - 15.7 x 19.7 - 20.9 in)
Weight	8.4 kg (18.52 lbs)
Voltage	24 V DC
Frequency	47 - 63 Hz
Max. power consumption	42 W
Recommended computer specifications	CPU Intel Core i5-6600, 1 TB HDD, 8 GB RAM, MS Windows® 10Pro, VESA, USB interface

¹⁾ Cornea fine scan

CE in accordance with Medical Device Directive 93/42/EEC



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OCULUS is certified by TÜV according to
DIN EN ISO 13485 MDSAP

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