

QuickSee *Free*

Accurate autorefraction
anywhere



Lightweight

Desktop power in a handheld



Fast

Accurate measurements in 10 seconds



Easy to use

Modern and intuitive design



QuickSee Free's combination of the open view design, wavefront aberrometry, and innovative measurement algorithms produces clinically accurate autorefraction measurements, in a durable handheld format suitable for use in clinics and in the field.

The patented PlenOptika Wavefront Refraction Engine™ precisely determines low-order refractive errors, making QuickSee Free as accurate as the high-

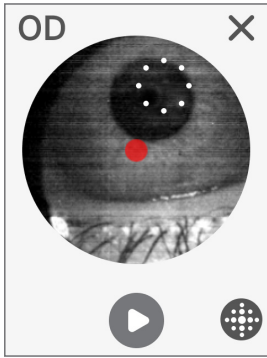
end clinical desktop autorefractors and demonstrating excellent agreement with subjective refraction.

QuickSee Free's technology has been clinically-evaluated in five IRB-based studies and documented in seven peer-reviewed publications and conference abstracts. QuickSee Free has FDA Class I 510(k) exempt medical device registration.

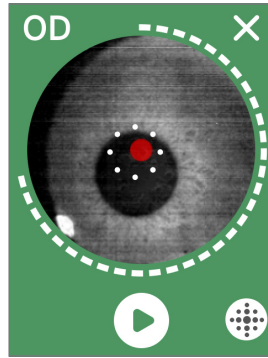


**QuickSee Free's design and UI
are modern and friendly**

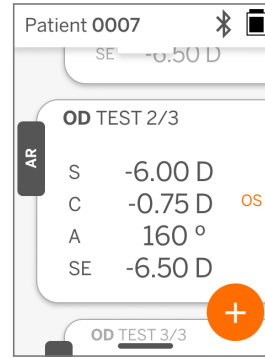
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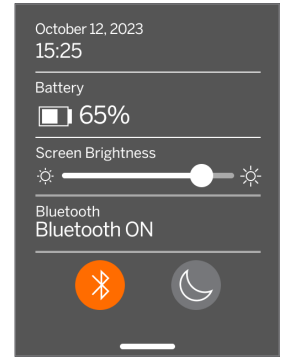
Video view for fast camera-aided alignment



Continuous measurement for results in less than 10 seconds



>10,000 results storage;
Bluetooth printer compatible
and data exportable through
Companion app



Intuitive, modern interface
design in 15 languages

Technical specifications

Pupil size	2 to 8 mm
Intended patient population	>= 3 years
Accommodation control	Open view, Fogging lens (optional)
Cycloplegia requirement	None
Dilation requirement	None
Illumination requirement	None
Acquisition time	5, 10 seconds
Spherical range	-13D to +10D, increments of 0.01D, 0.125D, 0.25D
Cylindrical range	-8D to +8D, increments of 0.01D, 0.125D, 0.25D
Axial range	0-180°, increments of 1°, 5°, 10°
Base Technology	Wavefront aberrometry

General specifications

Display properties	2.4-inch LCD, capacitive touch screen, readable outdoors, true color (65,536 colors)
Charger properties	USB-C medical grade wall adapter, AC 100 to 240V, 50/60 Hz
Battery	6 hours continuous use +/- 1 hour (10,000 mAh Li-ion); 3 hours charge time (5% - 75%); 5 hours charge time (0% - 100%); IEC 62133-2:2017 certified
Calibration	Factory calibrated; no field calibration needed
Measurement capacity	Measurement storage capacity: > 10,000 measurements
Regulatory classification (medical device)	Class I FDA (USA), Class IIa Product CE, MDR Compliant, Class IIa, UKCA, MDR 2002 Compliant
Laser safety	Class 1, IEC 60825-1:2014 certified
Weight	< 750 grams / 1.65 lbs
Dimensions	30 cm (H) x 5.5 cm (W), 18 cm (L)



QuickSee Free Companion App
for results download, available for
Android and Windows OS



Bluetooth printer included
pre-paired with QuickSee Free
for easy results printing



PlenOptika, Inc.
955 Massachusetts Avenue, Number 339
Cambridge, Massachusetts 02139

plenoptika.com
@plenoptika LinkedIn / Instagram / Facebook