

QuickSee *Free Pro* KERATOMETRY

Cutting-edge autorefraction
and keratometry in your hand



Measure with
confidence

Results compare strongly with
subjective refraction and desktop AR/Ks



Streamline your
refraction

AR/K and wavefront aberrometry
data in one quick measurement



Power your practice

Detailed analysis enables thorough
refraction recommendations



QuickSee Free Pro's combination of the open view design, wavefront aberrometry, and dynamic measurements produces clinically accurate autorefraction and keratometry measurements, in a durable handheld format suitable for use in your practice and in the field.

The patented PlenOptika Wavefront Refraction Engine™ performs continuous data analysis, making QuickSee Free Pro as accurate as the high-end clinical desktop autorefractors and demonstrating excellent agreement with subjective refraction.

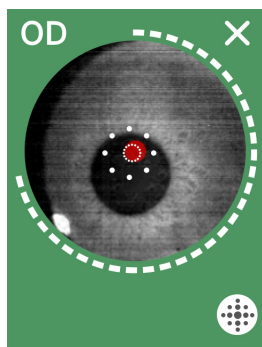
QuickSee Free Pro's technology has been clinically-evaluated in five IRB-based studies and documented in seven peer-reviewed publications and conference abstracts. QuickSee Free has FDA Class I 510(k) exempt medical device registration.



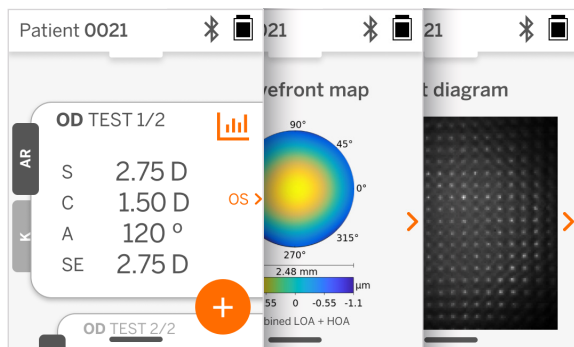
The QuickSee Free Companion App elevates your exam analysis and patient care with advanced refraction metrics, including wavefront maps, acuity simulations, and detailed printable reports.

QuickSee *Free Pro*

KERATOMETRY



Video view for fast camera-aided alignment; continuous measurement for results in less than 10 seconds



>10,000 results storage; Bluetooth printer compatible and advanced refraction metrics available in the Companion App



QuickSee Free Pro's design and UI are modern and friendly; interface in 17 languages

Technical specifications

Autorefractor

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

Keratometer

Radius of curvature	5 to 12 mm in 0.01 mm increments
Corneal astigmatism	0 D to +/- 8 D (R 5 to 12mm)
Center	Diameter 3.2 mm at Radius of curvature 8 mm

Pupil size measurement	Displayed in detailed results, Companion App, and printed results
------------------------	---

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 detailed results and data download, available for Android, Windows, and MacOS



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



PlenOptika Europe, S.L.U.
Parque Científico de Madrid
Calle Faraday 7, #2.06
Madrid, 28049 Spain

plenoptika.com
@plenoptika LinkedIn / Instagram / Facebook