

NEW

Optovue Solix Anterior Chamber Software Update

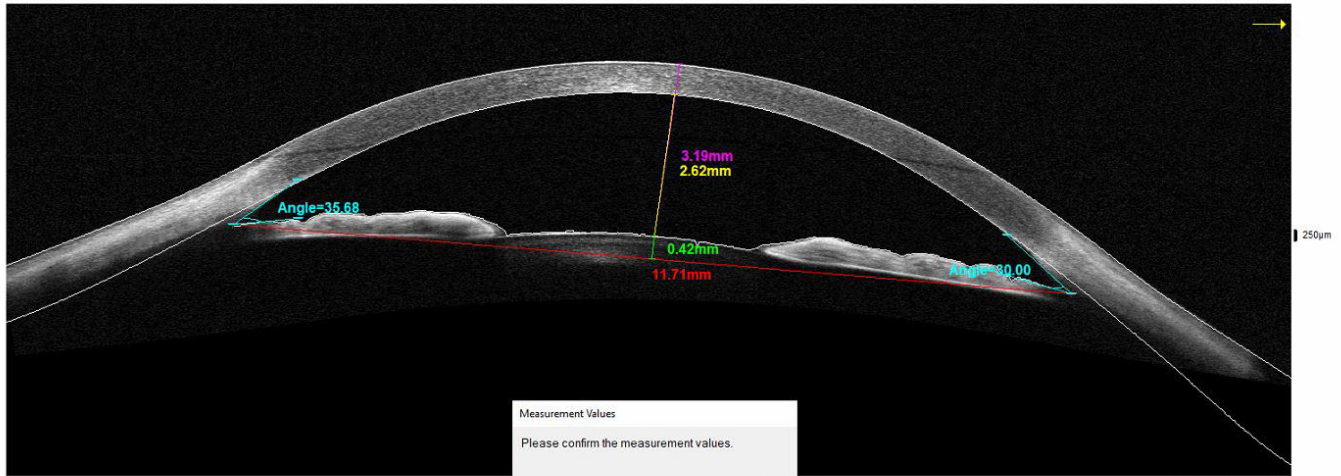
The FullRange® anterior chamber scan now includes auto caliper placement and pachymetry trend.



FullRange AC

Scan Quality 10/10

Left / OS



Measurement Values
Please confirm the measurement values.

☐ Iris Caliper	
☐ Pupil Caliper	
☐ Video Data	
AQD(mm)	3.19
ACW(mm)	2.62
CLR(mm)	11.71
CCT(µm)	0.42
Angle L(°)	35.68
Angle R(°)	30.00
WTW(mm)	N/A
Pupil Size(mm)	N/A



The FullRange® anterior chamber scan now includes auto caliper placement.

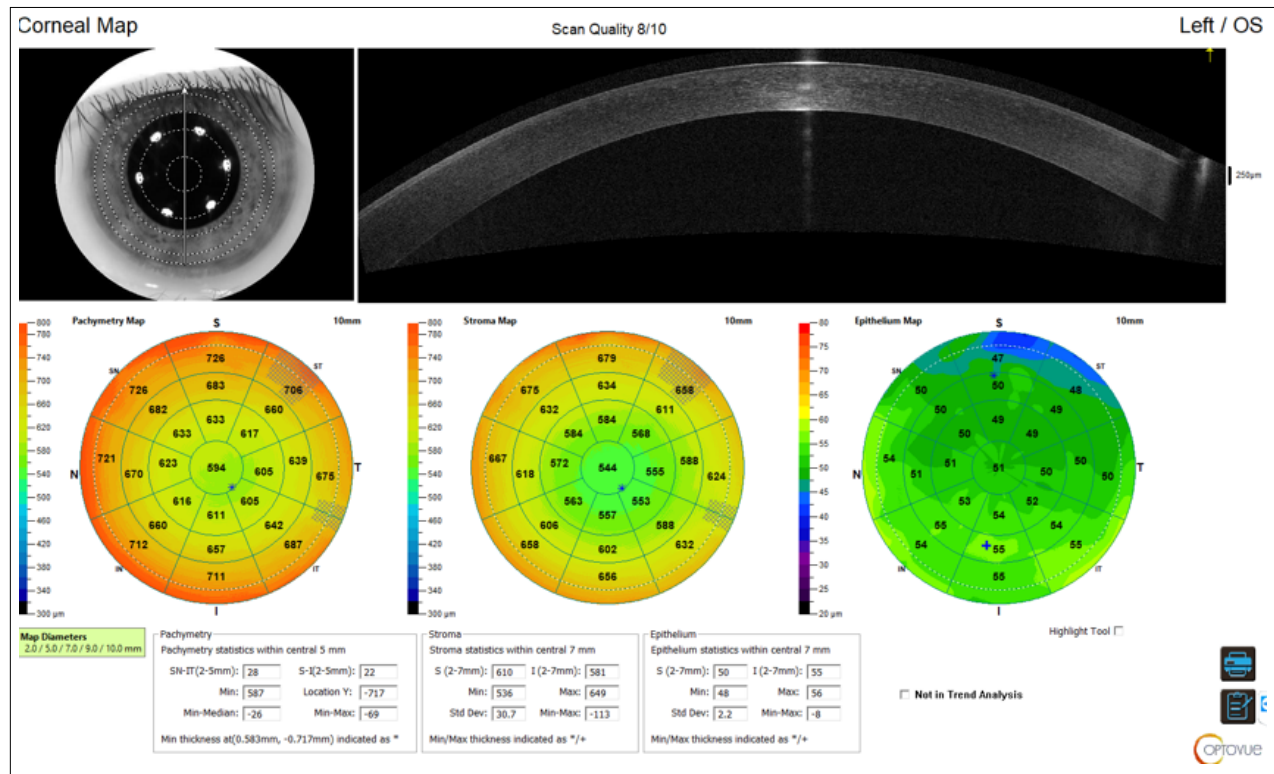
FullRange anterior scan and auto caliper placement not available on Solix Essential


VISIONIX

1 (800) 729-1959
visionix.com/us

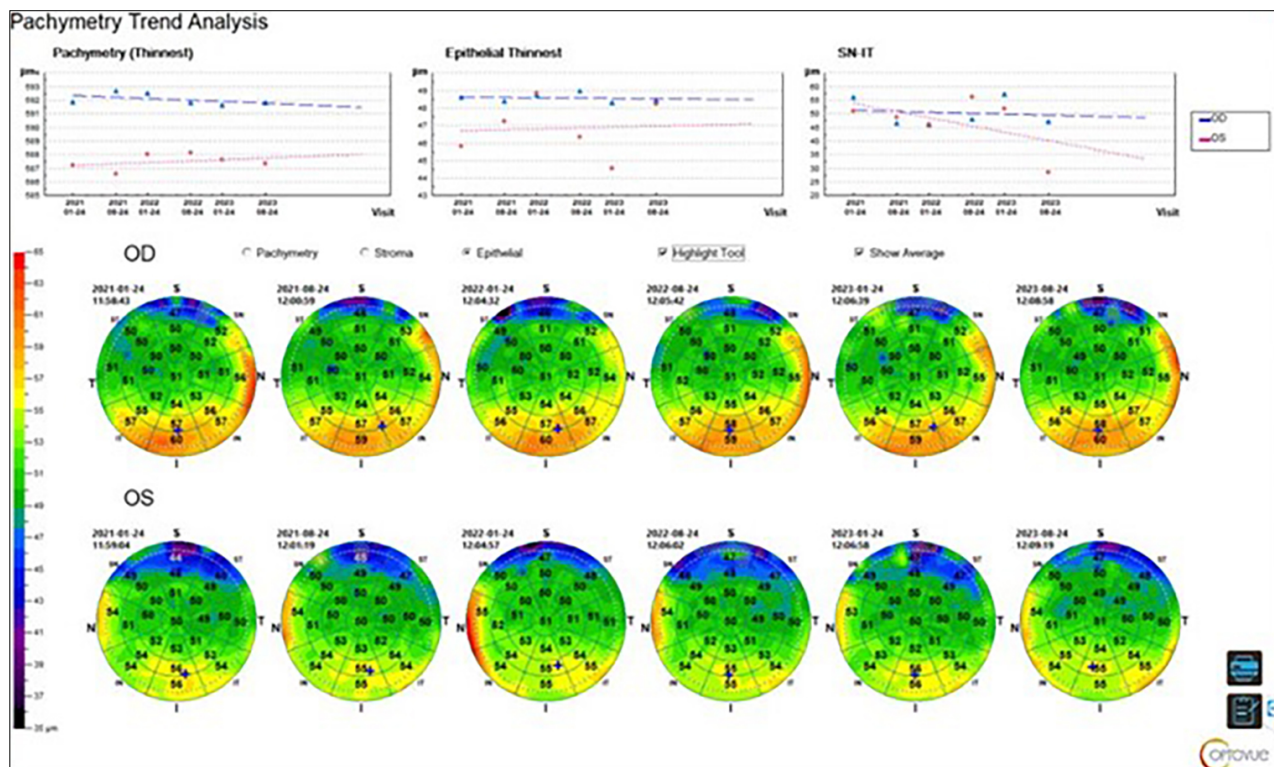
Optimized Report for Corneal Maps

View side-by-side pachymetry, epithelial thickness, and stroma maps. Easily differentiate stromal and epithelial cells.



Trend Analysis

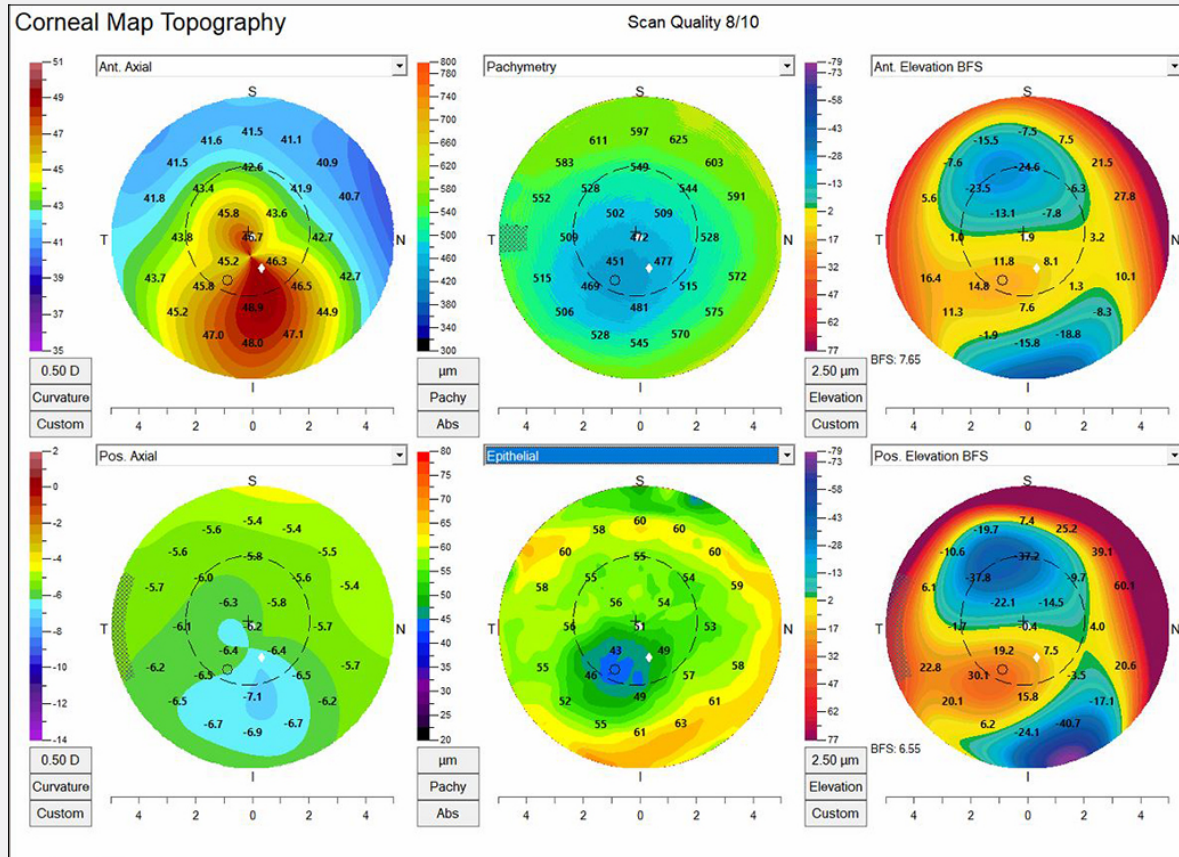
Pachymetry, epithelial thickness, and stroma trend analysis are available for assessing change and demonstrating your patient's progress before and after treatment or surgery. Be able to detect and track keratoconic changes.





Topography Module now available on Optovue Solix

The new topography module is an optional feature, available on Optovue Solix and Solix Essential.

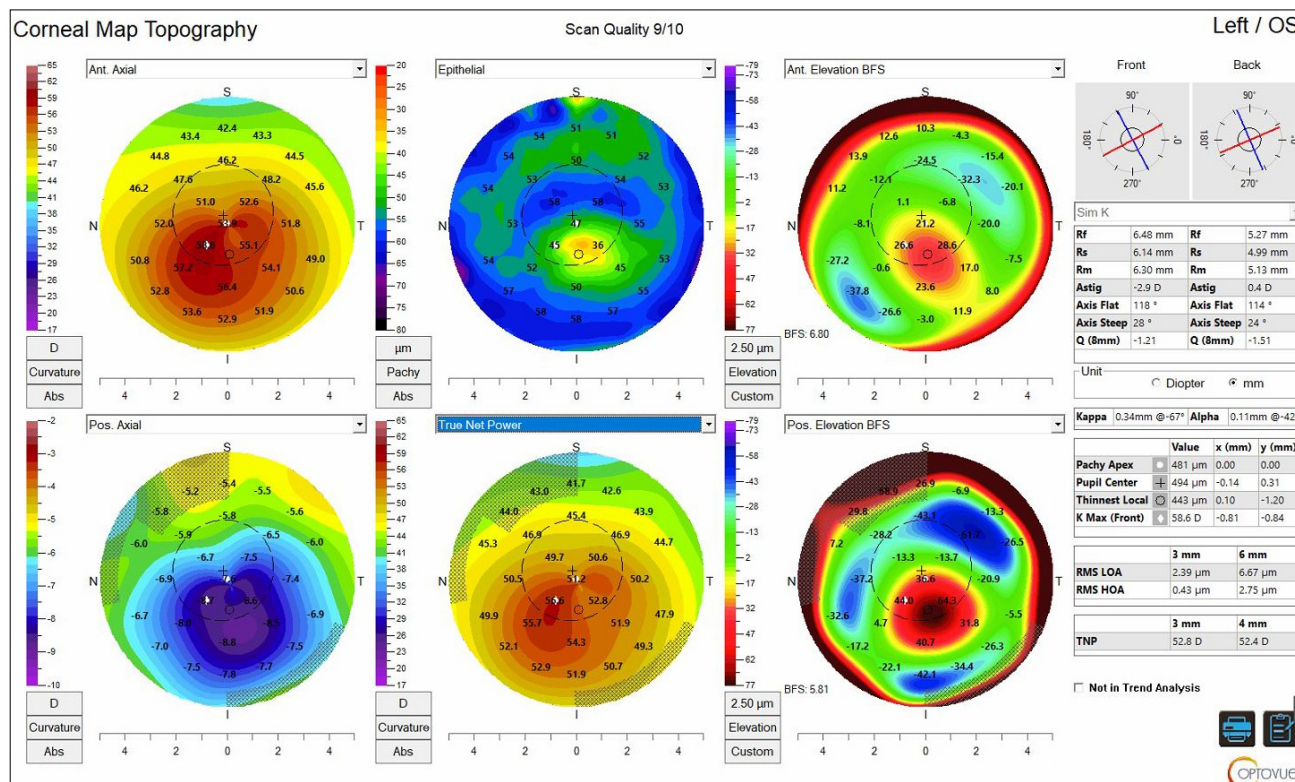


New Topography Module:

- **Comprehensive Eye Assessment:** Combined topography and OCT with OCT-angiography allow for a thorough evaluation of the cornea, optic nerve, retinal structures, and vascular network.
- **Precise Corneal Measurements:** Get accurate corneal 3D curvature, elevation, and thickness data for contact lens fitting and refractive surgery planning.
- **Keratoconus Detection:** Identify early signs of keratoconus with detailed tomography plus corneal and epithelial analysis from the same data.
- **Custom Contact Lens Fitting:** Use combined topography and OCT data for fitting and assessing specialty lenses like Sclerals, Ortho-K and other RGPs.
- **Anterior Segment Imaging:** Obtain pachymetry, epithelial trend, external color, and FullRange anterior chamber scans from one device.
- **Corneal Cross-Sectional Insights:** Gain valuable information on corneal structure and abnormalities.
- **Optimized Surgery Planning and Efficient Post-operative Monitoring:** Plan procedures with confidence using precise measurements. Then monitor corneal epithelial healing and refractive outcomes with accuracy and efficiency.
 - * Refractive- LASIK, PRK, ICL, SMILE
 - * Cataract- IOL
 - * Other corneal procedures- PK, PTK, CXL, and more

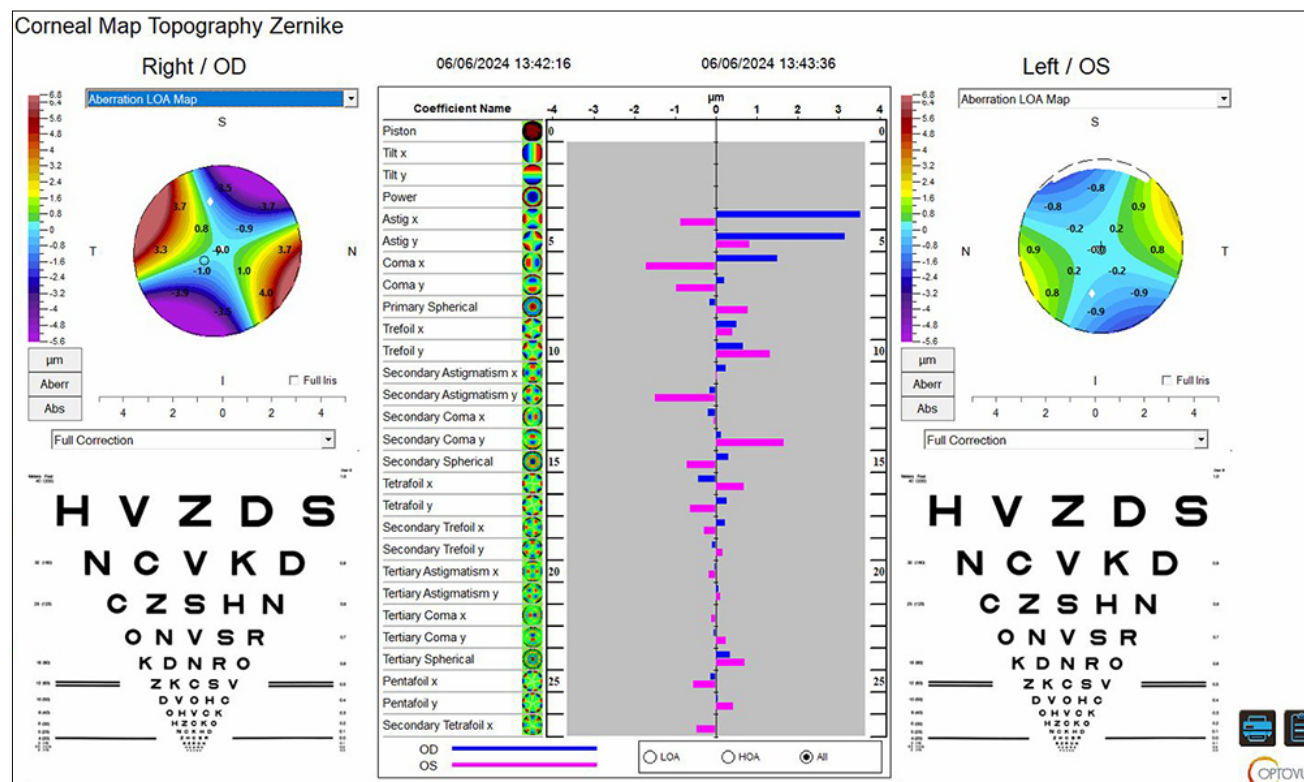
Customizable Map Report

Pick up to six different maps to view at once. View any combination of anterior/posterior axial, tangential, and elevation topography maps with epithelial thickness, pachymetry, and much more!



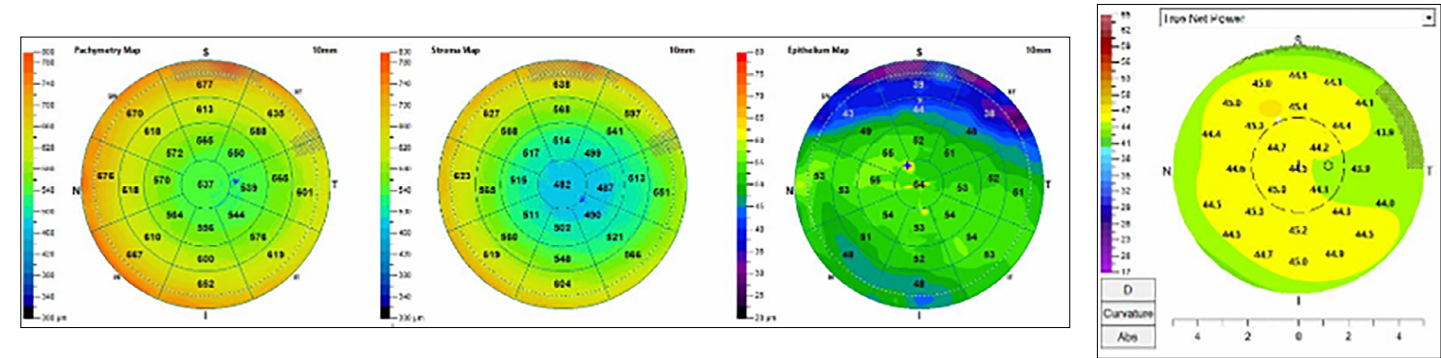
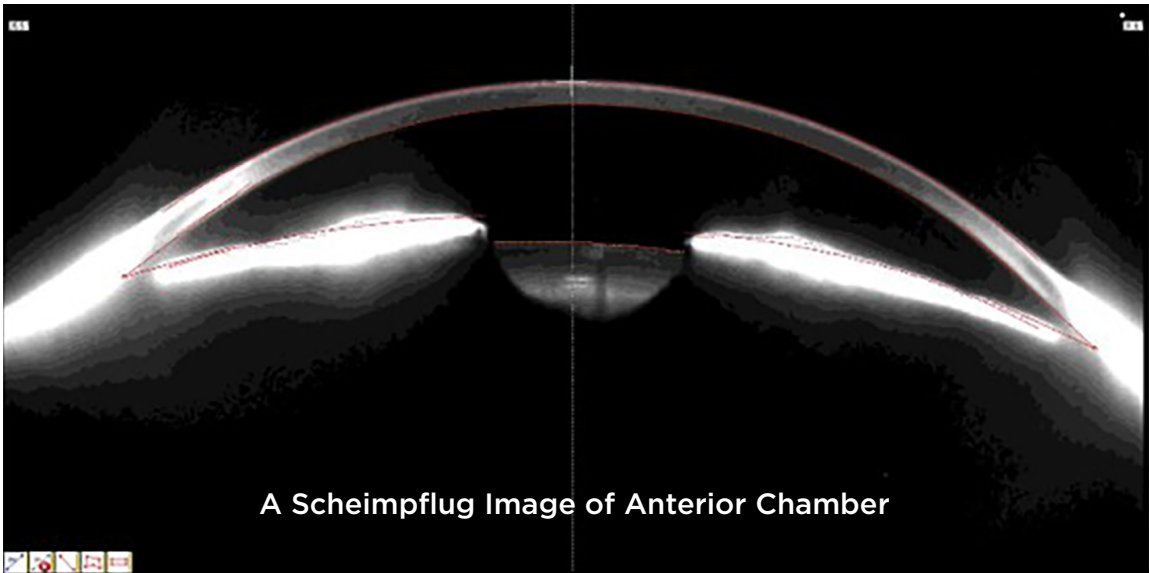
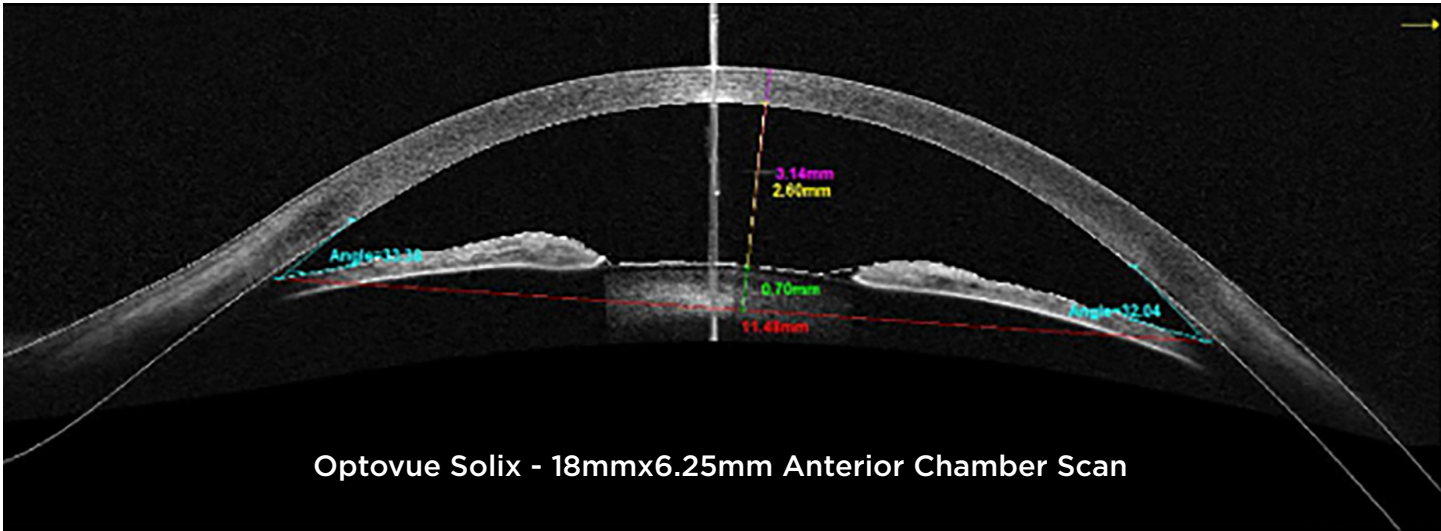
Zernike Report

Utilize Zernike data to optimize screening for laser procedures, IOLs, ICLs, and specialized contact lens selection. Enhance patient satisfaction by understanding post treatment outcomes.



Advantages of Optovue Solix OCT Tomography

Versus Scheimpflug	Versus Placido
• 5 vs 15 microns • Actual WTW and limbus visualization • True angle visualization and measurement • Pachymetry, Epithelial and Stromal mapping combined with True Net Power from the same data	• Anterior and Posterior elevation • True Net Power for post refractives • Less tear film effects



MODEL FEATURE COMPARISON	Optovue Solix	Optovue Solix Essential
Pre-measure scleral lenses	•	
ICL & WTW	•	
FullRange Retina	•	
FullRange Anterior segment	•	
Fundus Camera	•	
External color camera / IR imaging	•	
Angle scan and analysis with 4-up display	•	•
10mm corneal layer map with change analysis	•	•
Epithelial & Stromal thickness mapping	•	•
Optovue AngioVue OCT-A with enhanced metrics	•	•
FLV & GLV	•	•
RNFL, GCC, and vessel density trend analysis	•	•
Multi-volume averaging, SSADA	•	•
3D vessel rendering	•	•
Optovue AngioVue single scan for structural & vascular OCT	•	•
DualTrac – Motion Correction Technology (MCT)	•	•
^Pachymetry, Epithelial Thickness, and Stroma Trend Analysis	•	•
^FullRange Anterior Chamber auto caliper placement	•	
^Side-by-side pachymetry, epithelial thickness, and stroma maps	•	•
*Topography (anterior and posterior surface of cornea, tomography)	•	•
*Zernike Values with High order and low order aberrations	•	•

*Available on optional Topography Module only | ^Available on new software update

What is the difference in FullRange retina scan versus standard?

