Introducing

CORNEA ADVANCE
Intelligent OCT Imaging for the Anterior Segment

Cornea Advance™ expands the clinical utility of your Optovue OCT system to address a broad range of patients. This comprehensive package includes exciting new technology as well as the standard anterior segment features you’ve come to expect from your OCT.

Pre-Surgical Planning and Post-Operative Assessment

Cornea Advance enables visualization and quantification of anterior segment structures, corneal thickness and epithelial thickness to aid in refractive surgery planning and post-operative care.

The exclusive Total Cornea Power (TCP®) scan provides a precise calculation of the corneal power in post-refractive surgery patients by measuring both the front and back surfaces of the cornea.

*Epithelial Thickness Map is not FDA cleared for sale in the US.
Glaucoma Diagnosis

**Increase your confidence** in glaucoma diagnosis and management with Cornea Advance’s angle scan and pachymetry map.
- Assess angle structure with a quick, non-contact scan that can be performed in a dark environment
- Quantify angle parameters with easy-to-use measurement tools
- Evaluate corneal thickness and calculate change in thickness between visits

![Angle Scan](image1.png) ![Pachymetry Map](image2.png)

**Angle Scan**
Visualize and measure angle parameters.

**Pachymetry Map**
Easily quantify corneal thickness and track change over time.

Specialty Contact Lens Fitting

Cornea Advance includes the exclusive Vault Mapping tool that enables precise visualization of the lens-to-eye relationship for specialty lens fitting.

![Vault Map](image3.png) ![Anterior Display Report](image4.png)

**Vault Map**
Visualize and quantify central corneal clearance.

**Anterior Display Report**
Evaluate superior, temporal, inferior and nasal landing zones.

Cornea Advance Feature Availability

<table>
<thead>
<tr>
<th>Feature</th>
<th>OCTA Imaging System</th>
<th>Avanti Widefield OCT</th>
<th>iVue, iFusion &amp; iScan OCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cornea B-Scan</td>
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<tr>
<td>Angle Scan</td>
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<tr>
<td>Pachymetry Map</td>
<td>•</td>
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<td>•</td>
</tr>
<tr>
<td>Epithelial Thickness Map*</td>
<td>9mm</td>
<td>9mm</td>
<td>6mm</td>
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<tr>
<td>Total Cornea Power</td>
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<tr>
<td>Vault Mapping</td>
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