

REVOLUTIONARY ANTERIOR SEGMENT DIAGNOSTICS: IT'S IN THE IMAGE

Enhance your clinical decision making with the ANTERION® imaging platform optimized for the anterior segment. Precise swept-source OCT measurements and multimodal diagnostics will transform your clinical workflow

ANTERION® utilizes the power of high-resolution swept-source OCT images to provide the most important anterior segment examinations and measurements in one modular, upgradeable platform.

All-in-one solution

Beyond the impressive visualization of the entire anterior segment within the native Imaging App, the power of the ANTERION lies in its multimodal ability to address the clinical needs of a wide range of ophthalmic disciplines. Three optional ANTERION applications – the Cornea App, Cataract App, and Metrics App – make best use of innovative OCT technology to streamline cataract and refractive surgery, while also providing clinically valuable information that aid the management of corneal diseases and glaucoma.

Workflow transformation

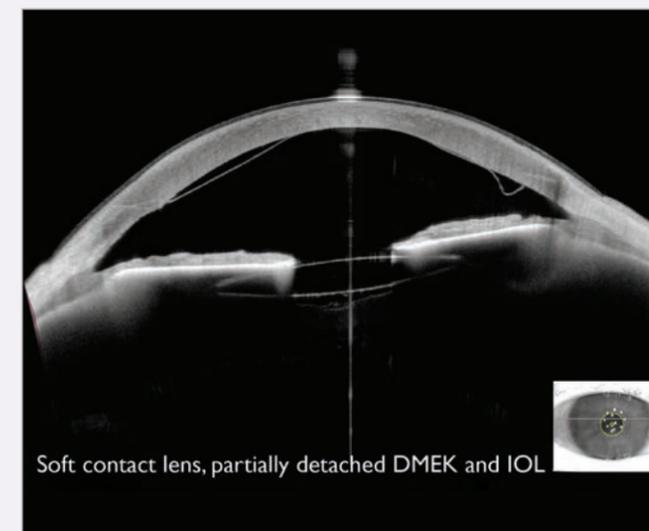
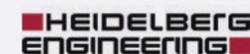
Transform the routine of your busy practice or clinic. The ANTERION imaging platform captures corneal topography and tomography, anterior segment metrics, axial length measurement and IOL calculation; all on one device. Your patients do not need

to move to multiple devices, saving you valuable time and space. Fast acquisition and easy operation further improve your clinical workflow. The powerful OCT image allows you to instantly visualize structural information that lies beneath the surface.

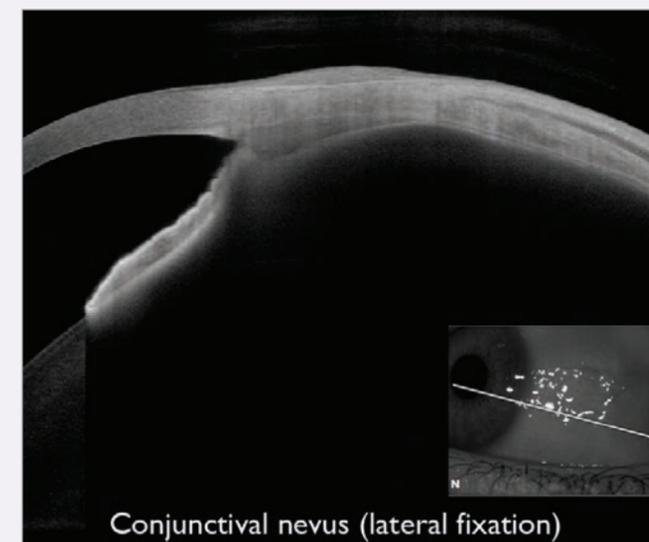
Images that empower

Exceptionally clear swept-source OCT images are a distinctive part of the ANTERION. The imaging technology on the ANTERION platform has truly been optimized for the anterior segment. Due to its relatively long wavelength of 1300 nm, along with the resulting optimized laser light penetration depth, ANTERION enables not only the visualization of the entire anterior segment, but also the very precise eye length measurements required for cataract surgery. The high-resolution OCT images provide visual confirmation of the measurements and give you a new level of diagnostic confidence. Look below the surface with a device that captures the most important anterior segment parameters and allows you to correlate what you see on the surface with the structural detail of the OCT image.

For more information please visit: www.anterion.com

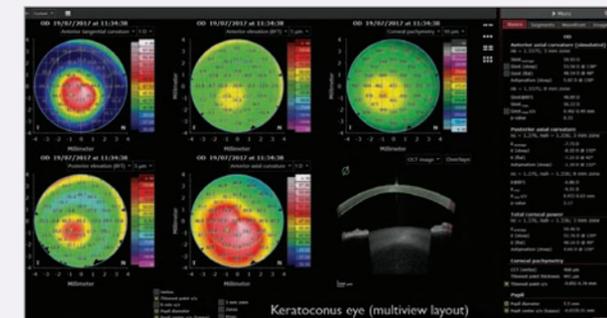


IMAGING APP: Visualize various pathologies and follow-up on surgical results, such as keratoplasty or implanted IOLs.

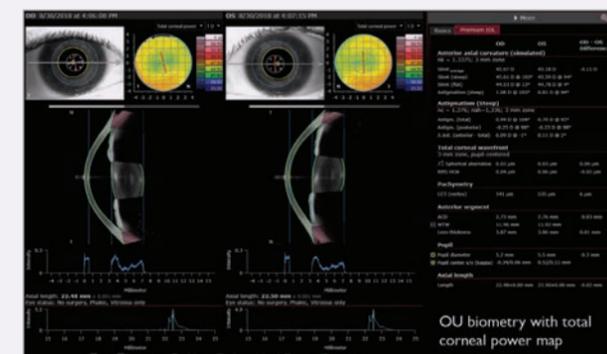


IMAGING APP: The detailed visualization of the sclera, ciliary body, and rectus muscles assists in the diagnosis and management of pathologies that impact these anatomical structures.

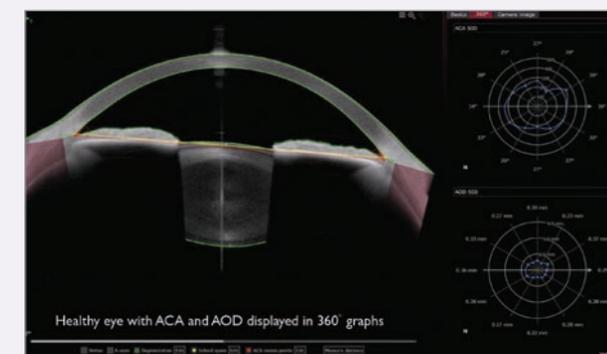
Images courtesy: Prof. Dr. med. Ulrich Kellner, Augenzentrum Siegburg, Germany



CORNEA APP: Important corneal measurements – such as topography, tomography, pachymetry, wavefront analysis and total corneal power – can be displayed in different layouts that can be customized to your clinical needs.



CATARACT APP: Combine key measurements for cataract surgery planning including corneal analysis, anterior chamber depth, lens thickness, and axial length; while an integrated spherical and toric IOL calculator adds convenience to the pre-operative routine.



METRICS APP: Display ACA, AOD and TISA information in an illustrative 360° graph.