

ANTERIOR SEGMENT ANALYSIS

Pentacam® AXL

The all-in-one device with optical biometry

- Includes all Pentacam® HR features plus
 - Axial length measurement
 - Built-in IOL calculation formulas
 - Fast Screening Report

Increased efficiency and better workflow!



Pentacam® HR

High-resolution, full-featured

- Includes all Pentacam® features plus
 - Cataract Pre-OP Display for premium IOLs
 - Holladay Report
 - Cataract and refractive packages
 - PNS and 3D Cataract Analysis
 - Zernike Analysis
 - Interface to advanced IOL calculators
 - Import of axial length measurements from optical biometers



Pentacam®

Affordable, customizable, upgradeable

- Anterior segment tomography
- Topography and elevation maps of front and back corneal surfaces
- Non-contact pachymetry
- 3D anterior chamber analysis
- Early keratoconus detection
- Belin/Ambrósio Display
- Contact Lens Fitting



TOPOGRAPHY

Keratograph® 5M

Ideal for dry eye screening

- Topography and Keratometry
- Color camera
- Meibography
- Dry eye screening
- JENVIS Dry Eye Report
- R-Scan (Bulbar Redness)
- Keratoconus detection
- Zernike and Fourier Analyses
- Contact lens fitting software
- Pupillometry



Keratograph® 4

Reliable and affordable

- Placido-based topography
- Real keratometry
- Keratoconus detection
- Zernike and Fourier Analyses
- Contact lens fitting software
- OxiMap® software
- Pupillometry



Easygraph

Compact and portable

- Placido-based topography
- Real keratometry
- Keratoconus detection
- Contact lens fitting software
- OxiMap® software
- Mountable on most slit lamps



PERIMETRY

Easyfield® C

Small, portable, ergonomic

- Visual field tests up to 30°
- 30-2, 24-2, 10-2 or custom patterns
- Supra-threshold screening tests
- SPARK threshold strategy
- CLIP threshold strategy
- Glaucoma Staging Program (GSP)
- TNT progression analysis



Centerfield® 2

Compact and full-featured

- Visual field tests up to 70°
- 30-2, 24-2, 10-2 or custom patterns
- Supra-threshold screening tests
- SPARK threshold strategy
- CLIP threshold strategy
- Static and kinetic perimetry
- Blue on yellow perimetry
- Glaucoma Staging Program (GSP)
- TNT progression analysis



SL-DOCUMENTATION

ImageCam® 2

Digital documentation of slit lamp examination

- High-resolution photos and videos
- Camera, beam splitter, software
- Smallest footprint available
- Compatible with most slit lamps
- Sophisticated picture out of video mode



VISION TESTER

Binoptometer® 4P

Comprehensive vision testing device

- Mesopic vision test
- Visual acuity test
- Contrast and color tests
- Accommodation measurement
- Peripheral visual field perception
- Adjustable viewing angle
- Modifiable examination distance




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OCULUS Mini Product Guide




German Precision
Supported in the USA

✓ All devices are EMR ready



www.oculususa.com
info@oculususa.com

ⓘ Some software features are optional.
Please contact OCULUS for details.

 **OCULUS®**

PACHYMETRY & REFRACTION

PARK 1®

The all-in-one solution

- Non-contact pachymetry
- Auto-refractometry
- Real keratometry
- Optional: Contact lens fitting



TRIAL FRAMES AND LOUPES

100% Made in Germany



UB4



UB5



Easyloupe® Titan



Classic Binocular Loupe

 **OCULUS®**