



With
CT LUCIA
602/621P

ZEISS CT LUCIA Family, OVD & Injector Offerings

Technical Specifications

zeiss.com/us/ct-lucia



Seeing beyond

ZEISS Digital Ordering Platform

Order our IOLs and other ZEISS medical products easily online

Our digital ordering platform simplifies and streamlines your ordering process, thereby reducing administrative effort and creating more time for the essential tasks of your daily work. In addition, the personal log-in area enables you to monitor your consignment stock, track your orders and schedule your surgical procedures more easily.



Order IOLs

Simplify the purchase of customized IOLs, as well as additional IOLs to your defined consignment stock.

- ✓ Enter IOL details and specify diopter range
- ✓ Provide additional information directly to ZEISS
- ✓ Add to shopping cart and submit your order



Order Consumables

Easily select and order OVD, injectors, and phaco accessories.

- ✓ Enter product name into search field
- ✓ Check availability of your preferred item
- ✓ Add to shopping cart and complete your order



Track Deliveries

Keep full visibility on your orders, deliveries & shipments.

- ✓ Check your order status
- ✓ Track your shipments
- ✓ View your order history and delivery notes



Bill & Replace IOLs

Inform ZEISS about your implanted IOLs and order replacements according to your needs.

- ✓ Scan and report implanted IOLs for billing
- ✓ Indicate if IOLs should be replaced
- ✓ Provide optional information such as patient ID and surgery date



Manage IOL Inventory

Optimize your inventory management for ZEISS products.

- ✓ View your IOL consignment stock online
- ✓ Easily search, filter or sort by product name, serial number or expiry date
- ✓ Connect with your consumption page to trigger an implantation notification



For more information visit:
med-shop.zeiss.com/home
or contact your account manager.

Also available as a mobile app on the Google Play Store.

Discover the ZEISS CT LUCIA Family, OVD, and Injector Offerings

Developed to meet patients' needs and surgeons' preferences

ZEISS understands your desire to enhance efficiency and clinical outcomes for cataract procedures. Check out the consumable offerings from the ZEISS Cataract Workflow.

The ZEISS Consumable Offerings

	Cataract Technology	
	Monofocal 1-Piece C-Loop	Monofocal 3-Piece C-Loop
Product Name	CT LUCIA® 621P	CT LUCIA 602
Product Description	<ul style="list-style-type: none"> Optimized visual outcomes¹ Excellent stability Intuitive injector handling 	<ul style="list-style-type: none"> Aspheric optic for great image quality Made with ultra-high-purity hydrophobic acrylic polymer and a proprietary cryo-lathing process with no reported glistenings
Material	<ul style="list-style-type: none"> Hydrophobic acrylic with heparin-coated² surface It is made out of glistening-free³ material 	<ul style="list-style-type: none"> Hydrophobic acrylic with Polyvinylidene fluoride (PVDF) monofilament haptics It is made out of glistening-free⁴ material
Optic Design	Monofocal, aspheric (aberration correcting)	Monofocal, aspheric (aberration correcting)
Incision Size	2.2 – 2.6 mm (depending on diopter)	2.8 mm
Diopter Range	0.0 to +34.0 D	+4.0 to +34.0 D
Diopter Increments	0.5 D increments	0.5 D increments
Injector/Cartridge Set	Fully preloaded delivery system	Non-preloaded delivery system
	BLUESERT™ 2.2 Injector for diopter range 0.0 to +24.0 BLUESERT 2.4 Injector for diopter range +24.5 to +30.0 BLUESERT 2.6 Injector for diopter range +30.5 to +34.0	ZEISS R28 IOL delivery system with ZEISS Z28 Cartridge IOL Delivery system for diopter range +4.0 to +34.0 D
	Only available as fully preloaded delivery system, not as stand-alone delivery system	

¹ The data is taken from a simulation. The transferability of the results of such a simulation to patients with an actual implanted intraocular lens has not yet been scientifically proven. Whether the simulated impressions correspond to the actual visual impressions must be clarified in future invasive studies.

² The heparin coating on the lens surface has no pharmacological, immunological or metabolic action.

³ Clinical Study in US with ZEISS CT LUCIA 611P of same material did not show any glistenings at 12 months.

⁴ EC-3 Pivotal Clinical Study (FDA IDE): no glistenings (0%) at 12M (354 eyes)+ over 3.7Y FU (101 eyes).



OVD-cohesive	
Product Name	OPHTHALIN®
Product Description	<ul style="list-style-type: none"> High zero-shear viscosity¹ Provides stability and protection of the anterior chamber depth and visibility Minimizes the interaction between tissues during surgical manipulation
Behavior	Viscous-cohesive
Substance	Sodium Hyaluronate
Concentration I (%)	1.2
Concentration II (mg/ml)	12
Volume (ml)	0.8
Osmolality (mOsmol/kg)	288 – 352
Molecular weight (megadalton²)	1.8 – 2.2
Zero-shear viscosity (Pa s³)	105
Cannula	27 G
Storage temperature (°C)	2–8
Single pack content:	1 x intracameral syringe, 1 x 27 G cannula

ZEISS OPHTHALIN is latex and phthalate free, has a shelf life of 3 years and a pH value of 7.2.

¹ Viscosity at zero shear at 100.000 mPa s.

² Megadalton = 1 million Dalton.

³ Pa s = 1000 mPa s.

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