

ZEISS CT LUCIA 621P ZEISS CT LUCIA 621PY

Technical Specifications



Seeing beyond



CT LUCIA® 621P – fully preloaded

Optic Design	Monofocal, aspheric (aberration correcting)
Material	Hydrophobic acrylic with heparin coated ¹ surface
Optic Diameter	6.0 mm
Total Diameter	13.0 mm
Haptic	Step vaulted
Lens Design	Single-piece
Incision Size	2.2 – 2.6 mm (depending on diopter)
Diopter Range	From +0.0 to +34.0 D, 0.5 D increments
Company Labeled A-Constant ²	120.2
ACD ²	6.29
Abbe Number	51
Refractive Index	1.49
Implantation in	Capsular bag



CT LUCIA 621PY – fully preloaded

Optic Design	Monofocal, aspheric (aberration correcting)
Material	Hydrophobic acrylic with heparin coated ¹ surface and blue light filter
Optic Diameter	6.0 mm
Total Diameter	13.0 mm
Haptic	Step vaulted
Lens Design	Single-piece
Incision Size	2.2 – 2.6 mm (depending on diopter)
Diopter Range	From +0.0 to +34.0 D, 0.5 D increments
Company Labeled A-Constant ²	120.2
ACD ²	6.29
Abbe Number	50
Refractive Index	1.49
Implantation in	Capsular bag
Injector/Cartridge Set (relevant for CT LUCIA 621P and CT LUCIA 621PY)	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

¹ Fragment of heparin used in IOL surface coating with no pharmacological, immunological or metabolic action.

² For optimized A Constants and ACD Constants refer to IOLCon: www.iolcon.org.

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CT LUCIA 621P/621PY



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