CT LUCIA from ZEISS
Optimize your hydrophobic IOL performance
The moment a change in your OR makes a big difference.

This is the moment we work for.
The visual results are simply excellent.

Dr. Pierre Bouchut, France

How much of a difference can a few small changes make? In the case of CT LUCIA® from ZEISS, a big difference. The hydrophobic, aspheric monofocal IOL incorporates a series of optimizations aimed at improving cataract surgical workflow and visual outcomes. And with its familiar C-loop design, you don’t need to make significant modifications to your surgical technique.

Supplied in an easy-to-use, fully preloaded injection system, ZEISS CT LUCIA is available as both a clear UV-blocking and a yellow blue-light filtering IOL.
Small changes making a big difference

Utilizing a familiar hydrophobic C-loop design, ZEISS CT LUCIA features a number of enhancements to improve surgical workflow and support excellent refractive outcomes.¹

Changes for imaging quality
The typical human eye is not optically symmetrical, and very few IOLs are perfectly centered in the eye. That is why vision contrast can degrade in some conditions, especially in low light. The patented aspheric ZEISS Optics are designed to compensate for a range of aberrations arising from different corneal shapes and lens misalignments. As a result, it provides better imaging quality for real-life conditions.

Changes for visual outcomes
Featuring a 360-degree, square-edge design for low PCO rates², ZEISS CT LUCIA is made with ultra-high purity hydrophobic acrylic and a proprietary cryo-lathing process – with no glistenings³. It is designed to provide predictable refractive outcomes.¹

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¹ Maedel S et al. Effect of heparin coating of a foldable intraocular lens on inflammation and capsular bag performance after cataract surgery. JCRS 2013
² Bosc JM, Rosca G. Clinical results with the EC-1Y; satisfaction after 1 year. Powerpoint presentation.
³ Rosca, G. “High Precision Injection with a New Heparin Coated Hydrophobic One Piece IOL,” presented at ASCRS, Chicago, 2012
⁴ Data on file (review R&D injection testing)
“They’re extremely easy to use and very reliable.”

Dr. Pierre Bouchut, France

Changes for improved workflow
ZEISS CT LUCIA is available with a fully preloaded disposable injection system. Lens preparation is fast and easy, avoiding IOL manipulation.

Changes for better handling
With a 2.0 mm injector tip and heparin coating on the IOL surface, ZEISS CT LUCIA can be implanted through small incisions with smooth unfolding into the capsular bag – without the haptics sticking to the optic.

For more information about ZEISS CT LUCIA, visit: www.zeiss.com/ct-lucia