BVI

POD Platform

Double C-loop Design

STABILITY
MADE SIMPLE

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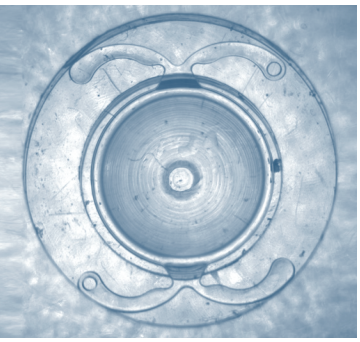
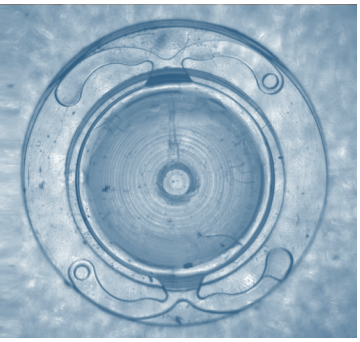
DOUBLE C-LOOP TECHNOLOGY



10 mm



9 mm

POD platform features

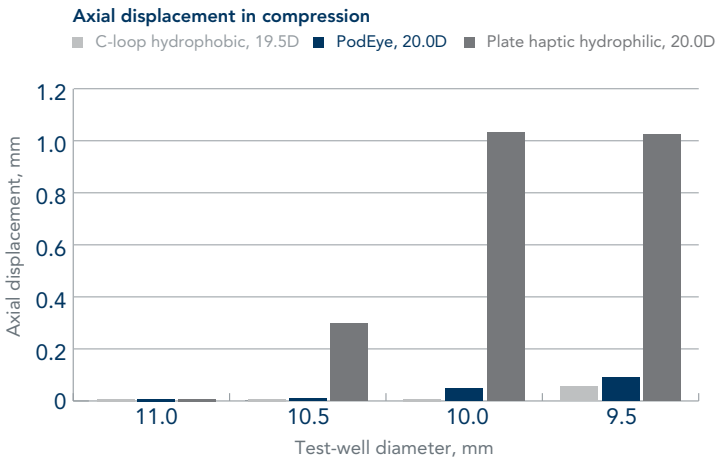
POD is an innovative platform that was developed in 2010 to ensure perfect refractive and rotational IOL stability.

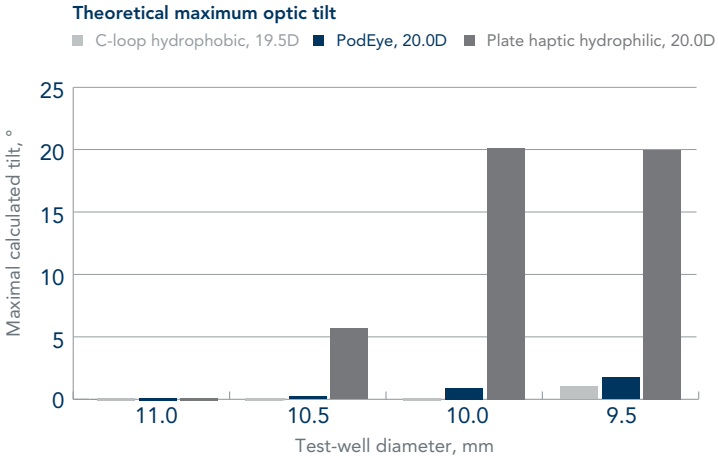
Its characteristics:

- easy injection and perfect maneuverability during implantation thanks to the symmetric design;
- perfect stability thanks to 4 fixation points;
- optimal rotational stability thanks to 4 open loops.

Refractive platform stability

The double C-loop design provides moderate haptic compression force which contributes to the lens' anteroposterior stability.





What do the studies say?

"The axial displacement and tilt tests showed that whatever the capsular bag (test-well) diameter, the optical part of the double C-loop IOL remained in a stable position."

Reference:
D. Bozukova, PhD, C. Pagnoulle, PhD, C. Jérôme, Phd : Biomechanical and optical properties of 2 new hydrophobic platforms for intraocular lenses, J Cataract Refract Surg 2013; 39:1404–1414.

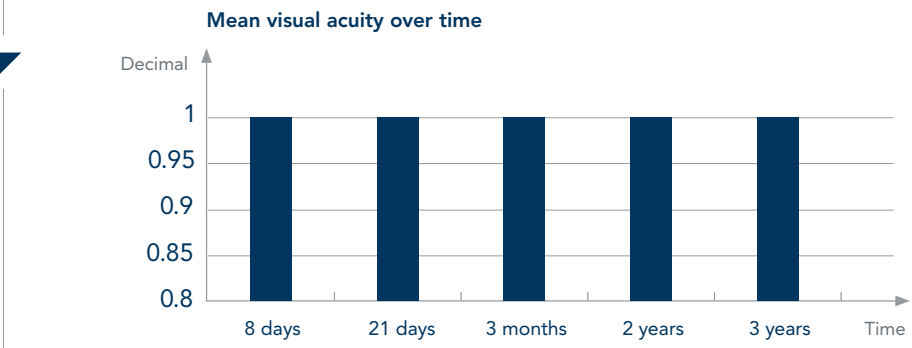
Innovative IOL platform

What do the studies say?

"The double C-loop platform was proven to give outstanding visual outcomes and patient satisfaction. 100% of the patients implanted achieved 20/20 or 1.0 (decimal) corrected distance visual acuity."

Reference:
C. Chassain, MD: Clinical outcomes after 3 years. Data on file with BVI.

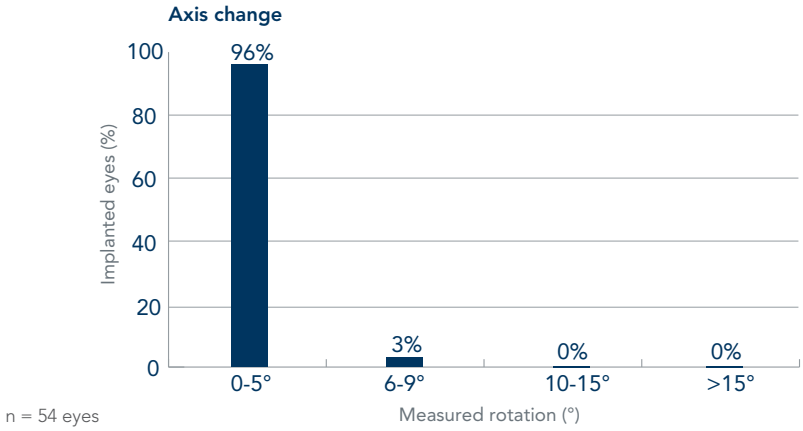
Excellent precise visual outcomes are the result of the POD platform. With its 4 fixation points and optimal diameter, this innovative design provides long-term VA stability.



n = 66 eyes

Optimal rotational stability

96% of the implanted eyes with the double C-loop IOL reached less than 5° rotation between 1 day to 3 months.



n = 54 eyes

What do the studies say?

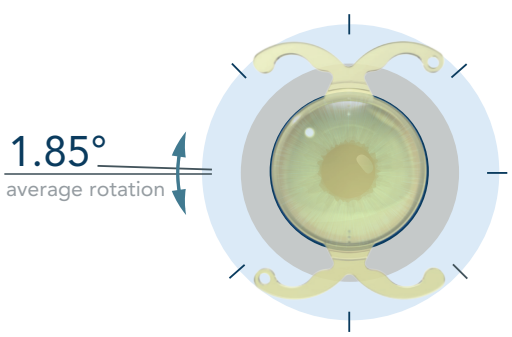
"The double C-loop platform exceeds the stringent criteria established by the American National Standards Institute (ANSI) for toric IOLs. ANSI standard Z80.30-2010 requires that ≥ 90% of eyes experience a change in axis of ≤ 5° between two consecutive visits approximately 3 months apart."

Reference:
C. Chassain, MD: About 50 cases with a double C-loop toric IOL: cornea anatomical spotting versus corneal marking, ESCRS 2013.

What do the studies say?

"An exceptional average rotation of 1.85° +/- 1.01° was observed between 1 day and 3 months with the double C-loop IOL."

Reference:
F. Poyales, MD, et al.: Stability of a novel intraocular lens design: comparison of two trifocal lenses, J Refract Surg. 2016;32(6):394-402.



n = 42 eyes

Proven minimal mean axis change

Besides its postoperative rotational stability, the POD platform offers the surgeon easy maneuverability, both clockwise and counterclockwise, for accurate axis placement of the IOL.

POD Platform

Double C-loop Solutions

FINEVISION HP TORIC

TRIFOCAL OPTIC

FINEVISION HP

TRIFOCAL OPTIC

ISOPURE SERENITY TORIC

PREMIUM MONOFOCAL IOL

ISOPURE SERENITY

PREMIUM MONOFOCAL IOL

FINEVISION TORIC

TRIFOCAL OPTIC

FINEVISION

TRIFOCAL OPTIC

ANKORIS TORIC

MONOFOCAL OPTIC

PODEYE TORIC

MONOFOCAL OPTIC

PODEYE

MONOFOCAL OPTIC

Please check the availability of the products on your market with your sales representative.

Note: The intraocular lenses are not FDA approved.

Contact Information:
www.bvimedical.com/customer-support/

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