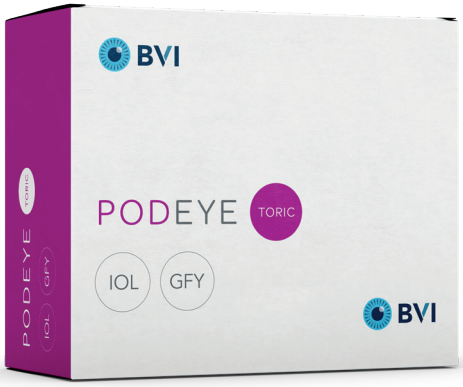
PODEYE TORIC

Monofocal Toric Hydrophobic IOL

Stability.
Accuracy.
Reliability

Biconvex
Aspheric
Monofocal
Toric

POD
Platform



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PODEYE TORIC

Raising the bar for TORIC IOLs

How many of your cataract patients would benefit from the PODEYE TORIC IOL?

2/3

(n=225)

of pre-op cataract patients have low cylinder astigmatism.[1] Yet, it is often overlooked.

52%

(n=6000)

of cataract patients are clinically eligible for the PODEYE TORIC IOL.[2]

Why leave your patients with residual astigmatism, knowing that

~0.28D

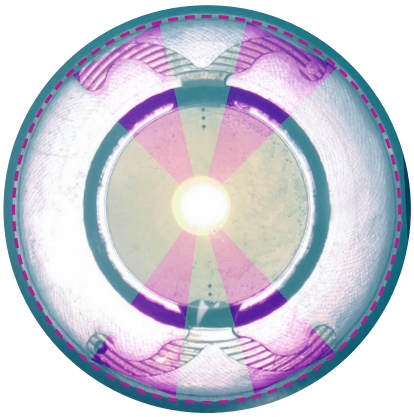
of corneal astigmatism has shown to reduce clarity by 0.1logMAR line of letters.[3]

STABILITY

Stability achieved through advanced haptic design

The POD platform features a unique double C-loop haptic configuration for excellent fixation within the capsular bag, providing an **increased contact angle**[4,5] as well as four-point contact compared to conventional C-loop IOLs. This platform is designed to:

- Allow for even distribution of the compression forces at the haptic-capsular bag junction[6]
- Maintain low tilt and axial displacement[6]
- Provide excellent centration and rotational stability[7]



POD haptic platform has a

Greater contact angle

vs C-loop IOL platform[4,5]

POD platform with

Over 13 years

of clinical performance, delivering reliable optical outcomes[8]

From 1 hour to 3 months postoperatively:

1.22°

of average rotation[9] with the PODEYE Toric lens

With the double C-loop platform

ZERO

repositioning was required.
(n=24 eyes, POD F IOL)[10]

Clinically, the PODEYE lens is safe due to its exceptional rotational stability in the capsular bag.[7]

1. Meenu C, 2017, 39:1. | 2. https://www.doctor-hill.com/iol-main/astigmatism_chart.htm. | 3. Guo H, Optom Vis Sci 2010, 87(8):E549-559. | 4. REP_503_1_2022_15.2 PODIGF Mechanical specifications. | 5. Borkenstein A. F., Borkenstein E.-M. Geometry of Acrylic, Hydrophobic IOLs and Changes in Haptic–Capsular Bag Relationship According to Compression and Different Well Diameters: A Bench Study Using Computed Tomography. Ophthalmol Ther (2022) 11:711–727. | 6. Bozukova D, Pagnoulle C, Jérôme C. Biomechanical and optical propeties of 2 new hydrophobic platforms for intraocular lenses. J Cataract Refract Surg 2013 Sep;39(9):1404-14. | 7. Draschl P, Hirnschall N. Rotational stability of 2 intraocular lenses with an identical design and different materials. J Cataract Refract Surg 2017; 43:234–23 | 8. Periodic Clinical Evaluation Report. | 9. Ang RET, Tañá-Rivero P, Pastor-Pascual F, Stodulka P, Tetz M, Fischinger I. Visual and Refractive Outcomes After Bilateral Implantation of a Biconvex Aspheric Toric Monofocal Intraocular with a Double C-Loop Haptic Design. Clinical Ophthalmology 2023:17 2765–2776. | 10. Torio et al. Comparison of the Rotational Stability of Different Toric Intraocular Lens Implants. Philipp J Ophthalmol 2014;39:67-72. | 11. Ang RET. "PODEYE Toric Clinical Outcomes." Presentation, BVI Advisory Board meeting, Boston 2024. | 12. Physiol Report 002, 9 nov 2012 | 13. Chassain C, J Fr Ophthalmol 2018, 41(6):513-520. | 14. Miyata A, Jpn J Ophthalmol 2001, 45(6):564-569. | 15. https://www.physioltoric.eu/. | 16. Insert CRSToday Europe, January 2018. | 17. Abulafia A, Koch DD, J Cataract Refract Surg 2016, 42(5):663-671.

EASY CONTROL DURING THE PROCEDURE[11]

Using POD IOLs:

«...ease of use may play a role in the choice of which toric lenses to use.»[10]

Rotation to align the IOL cylinder, either clockwise OR counter-clockwise.[10]

Easy placement is
MANEUVERABILITY

Whereas classic C-loop IOLs can only be rotated clockwise and require additional steps in case of misalignment.[10]

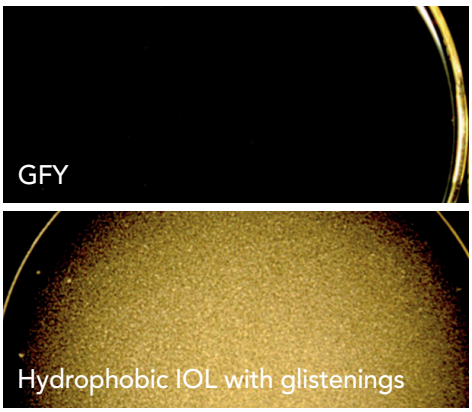
Unique *RidgeTech* technology reduces the risk[12] of haptics sticking to the optics during and after injection.

RELIABILITY

Patented **GFY** hydrophobic **material** with over 10 years of proven clinical outcomes.

Peace of mind with
ONE
ND:YAG capsulotomy at 37 months
(n=43 eyes)[13]

GFY is a
Grade 0
Raw material[14]



ACCURACY

Accurate and predictable results

Toric IOL selection with built in
Abulafia-Koch
(AK) Formula

BVI Toric Calculator[15]
with AK formula delivers
94%
of eyes with **less than 0.75D**
of **absolute predicted residual astigmatism**[16]

Toric.bvimedical.com* has been developed to compensate the posterior corneal astigmatism effect by **improving the prediction of postoperative astigmatic patient outcomes**.[17]

THE WINNING COMBINATION FOR YOUR ASTIGMATIC PATIENTS

* toric.bvimedical.com is a forwarding URL for www.physioltoric.eu.

PODEYE Toric

Description

Model	PODEYE TORIC	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	11.40mm	
Optic diameter	6.00mm	
Optic	Biconvex Aspheric Toric Monofocal	
Haptic design	Double C-loop with Ridgetech & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Injection system	Medicel Accuject 2.1 / 2.2	
Spherical power[3]	+6D to +30D (0.5D steps)	
Cylinder power (IOL plane)[3]	1.00 - 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D	
Suggested A constant[2]		Interferometry
	Hoffer Q: pACD	5.85
	Holladay 1: Sf	2.06
	Barrett: LF	2.09
	SRK/T: A	119.40
	Haigis: a0; a1; a2	1.70; 0.4; 0.1

	PODEYE TORIC 1.0	PODEYE TORIC 1.5	PODEYE TORIC 2.25	PODEYE TORIC 3.0	PODEYE TORIC 3.75	PODEYE TORIC 4.5	PODEYE TORIC 5.25	PODEYE TORIC 6.0
Cylinder power at IOL plane	1.00D	1.50D	2.25D	3.00D	3.75D	4.50D	5.25D	6.00D
Cylinder power at corneal plane[4]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

References:
1. The BVI GFY® is patented since 2010. | 2. Values estimated only: surgeons are recommended to personalize their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results. | 3. Please check the availability of spherical and cylinder powers with your sales representative. | 4. Savini G., J Cataract Refract Surg 2013; 39:1900–1903.

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

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