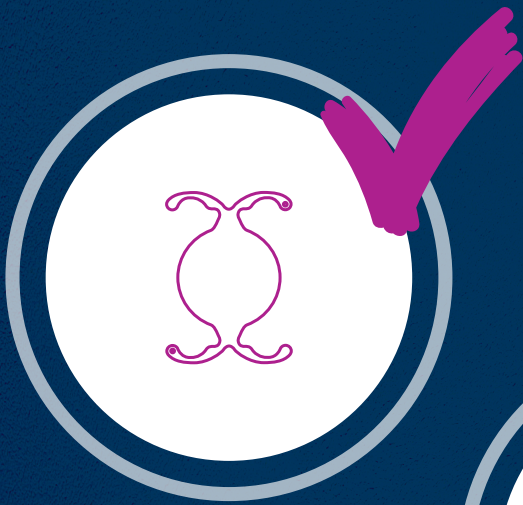
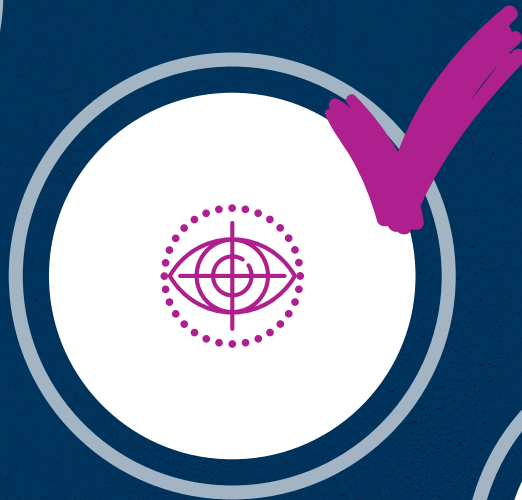


PODEYE TORIC

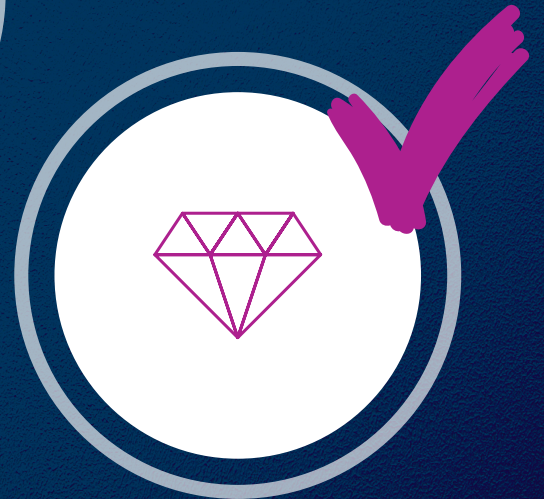
Monofocal Toric Hydrophobic IOL



STABILITY



ACCURACY



RELIABILITY



PODEYE TORIC

Raising the bar for TORIC IOLs

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

2
3
(n=225)

of pre-op cataract patients have low cylinder astigmatism.² That is often overlooked

52%
(n=6000)

of cataract patients are clinically suitable for PODEYE TORIC IOL³

Why leave your patients with residual astigmatism knowing that

~0.28D

of corneal astigmatism has shown to reduce clarity by 0.1logMAR line of letters⁴

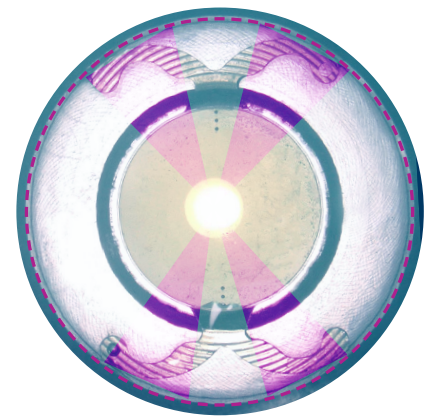


STABILITY

Stability achieved through advance haptic design

POD platform is designed with a unique double C-loop haptics configuration for excellent fixation within the capsular bag, with an increased contact angle as well as 4-point contact versus conventional IOLs. This platform is designed to:

- Allow for even distribution of the compression forces at the haptic-capsular bag junction⁵
- Maintain low tilt and axial displacement⁶
- Provide excellent centration and rotation stability⁶



POD haptic platform has **70%** greater contact angle vs Acrysof IQ C-loop IOL platform⁷

POD platform with

Over 7 years

of clinical performance, delivering reliable optical outcomes¹⁴

From 1 hour to 3 months postoperatively

1.6°

of average rotation with the PODEYE lens (n=80 eyes)⁸

With the double C-loop platform required

ZERO

repositioning (n=24 eyes, POD F IOL)⁹

Clinically the PODEYE lens is safe by its exceptional rotational stability in the capsular bag.^{6,8}

¹ Chassain C, *J Fr Ophthalmol* 2018, 41(6):513-520. | ² Meenu C, 2017, 39:1. | ³ https://www.doctor-hill.com/iol-main/astigmatism_chart.htm | ⁴ Guo H, *Optom Vis Sci* 2010, 87(8):E549-559. | ⁵ Mechanical report PODEYE TORIC according to SIO 11979-3. | ⁶ Draschl P, *J Cataract Refract Surg* 2017, 43(2):234-238. | ⁷ PhysIOL data on site | ⁸ <https://www.eurotimes.org/capsular-bag-stability-find/> | ⁹ Torio K, *Journal of Philippine ophthalmology* 2014, 39:6. | ¹⁰ Pocobelli A, ESCRS 2020 | ¹¹ Insert CRSToday Europe, January 2018 | ¹² Abulafia A, Koch DD, *J Cataract Refract Surg* 2016, 42(5):663-671. | ¹³ Miyata A, *Jpn J Ophthalmol* 2001, 45(6):564-569. | ¹⁴ Periodic Clinical Evaluation Report | ¹⁵ <https://www.physioltoric.eu/>

Easy to manipulate during the procedure

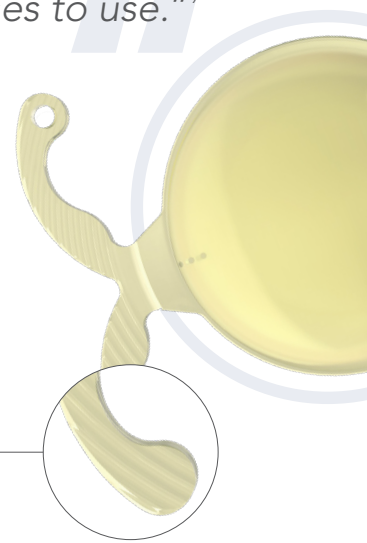
Using POD IOLs:

"Ease of use may play a role in the choice of which toric lenses to use."⁹



Easy & Simple rotation to align the IOL cylinder. Either clockwise OR counter-clockwise reducing the risk of misalignment.

Unique *RidgeTech* technology reduces the risk of sticky haptics on the optics during and after injection.



RELIABILITY

Proven 10 years reliable clinical outcomes from unique G-free hydrophobic

Piece of mind with

ZERO

ND:YAG Capsulotomy at 6 to 12 months

(n=100)¹⁰

The G-free (GFY) is a
Grade 0
Raw material^{8, 13}

PhysIOL G-free® (GFY) material

Hydrophobic IOL with glistenings



ACCURACY

Accurate and predictable results

Toric IOL selection with built in

Abulafia-Koch
(AK) Formula

PhysIOL Toric Calculator¹⁵ with AK formula delivers

94%

of eyes with **less than 0.75D** of **absolute predicted residual astigmatism**¹¹

Physioltoric.eu has been developed to compensate the posterior corneal astigmatism effect by improving the prediction of postoperative astigmatic patient outcomes.¹²

THE WINNING COMBINATION FOR YOUR ASTIGMATIC PATIENTS

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 ⁴	+6D to +30D (0.5D steps)							
Cylinder power (IOL plane) ⁴	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			
	Haigis³: a0; a1; a2				1.70; 0.4; 0.1			
Cylinder power at IOL plane	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
	1.00D	1.50D	2.25D	3.00D	3.75D	4.50D	5.25D	6.00D
Cylinder power at corneal plane ⁵	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

¹ The PhysIOL 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 Not optimized. | ⁴ Please check the availability of spherical and cylinder powers with your sales representative. | ⁵ Savini G., J Cataract Refract Surg 2013; 39:1900-1903. | TDS PODEYE TORIC 590636-04

Contact Information:

www.bvimedical.com/customer-support/

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