PODEYE TORIC

Monofocal Toric Hydrophobic IOL

STABILITY

Double C-loop

ACCURACY

Toric Calculator

RELIABILITY

No Glistening[1]

PhysIOL | PODEYE TORIC

bvimedical.com

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 IOL[3]

Why leave your patients with residual astigmatism knowing that

~0.28D

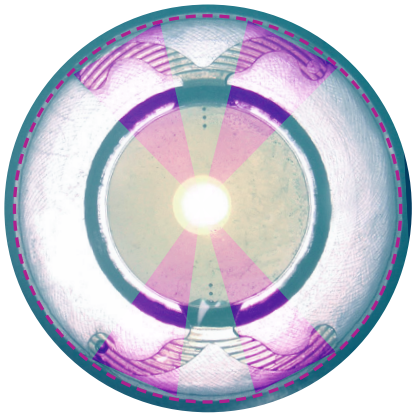
of corneal astigmatism has shown to reduce clarity by 0.1logMAR line of letters[4]

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 junction[5]
- Maintain low tilt and axial displacement[6]
- Provide excellent centration and rotation stability[6]



POD haptic platform has 70% greater contact angle vs Acrysof IQ C-loop IOL platform[7]

POD platform with

Over 7 years

of clinical performance, delivering reliable optical outcomes[14]

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-findl | [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/

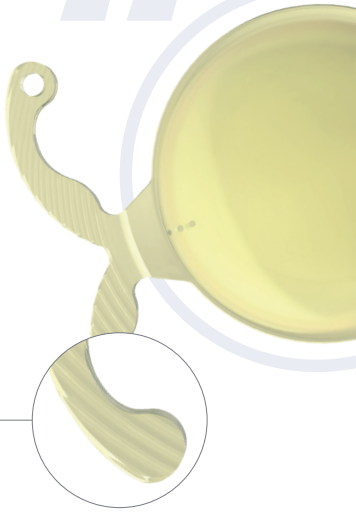
Easy to manipulate during the procedure

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

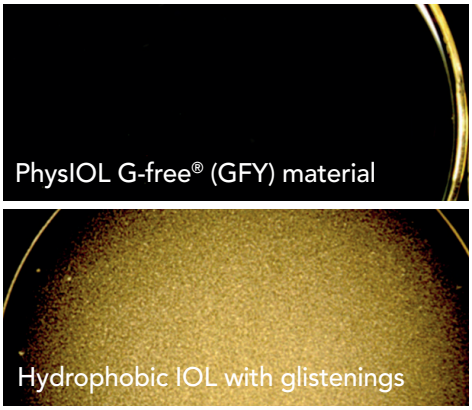
ND:YAG Capsulotomy at 6 to 12 months

(n=100)[10]

The G-free (GFY) is a

Grade 0

Raw material[8, 13]



ACCURACY

Accurate and predictable results

Toric IOL selection with built in

Abulafia-Koch

(AK) Formula

PhysIOL Toric Calculator[15] **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

PhysIOL | PODEYE TORIC

Technical Specifications

Commercial name	PODEYE TORIC		
Material	PhysIOL G-free® (GFY) (hydrophobic acrylic glistening-free)[1]		
Overall diameter	11.40 mm		
Optic diameter	6.00 mm		
Optic	Biconvex aspheric aberration-correcting (-0.11µ SA)		
Haptic design	Double C-loop & RidgeTech®		
Filtration	UV & blue light		
Refractive index	1.52		
Abbe number	42		
Angulation	5°		
Injection system	Medicel Accuject 2.1 / 2.2		
Incision size	> 2.0 mm		
Spherical power	15D to 25D (0.5D steps)		
Cylinder power (IOL plane)	1.00 - 1.50 - 2.25		
Square edge	360°		
Nominal manufacturer A constant	119.40		
Suggested A constant[2]		Interferometry	Ultrasound
	Hoffer Q: pACD	5.85	5.59
	Holladay 1: Sf	2.06	1.80
	Barrett: LF	2.09	-
	SRK/T: A	119.40	119.05
	Haigis[3]: a0; a1; a2	1.70; 0.4; 0.1	1.214; 0.4; 0.1
	PODEYE TORIC 1.0	PODEYE TORIC 1.5	PODEYE TORIC 2.25
Cylinder power at IOL plane	1.00D	1.50D	2.25D
Cylinder power at corneal plane	0.68D	1.03D	1.55D
Recommended corneal astigmatism correction range	0.50D - 0.89D	0.90D - 1.28D	1.29D - 1.80D

[1] The PhysIOL G-free® (GFY) is patented by PhysIOL SA/NV since 2010. [2] Estimates only: surgeons are recommended to use their own values based upon their personal experience. Refer to our website for updates. [3] Not optimized.

Product Information

Manufacturer	PhysIOL s.a. - Liège Science Park, Allée des Noisetiers 4, B-4031, Belgium
Certificate information	CE: Certificate N° CE658516 - ISO 13485:2016: Certificate n° MD658518 MDSAP: Certificate N° MDSAP 691544 - ISO 9001:2015: Certificate N° FM 658519
Shelf life	Five (5) years from manufacturing date
Intended Use	Intended use (for all IOLs): The posterior chamber intraocular lens which is intended to be placed into the capsular bag for the replacement of the human lens to achieve the visual correction of aphakia in adult patients in whom the cataractous lens has been removed by extracapsular cataract extraction.
Indication for use	The lens should be used as intended in adult patients, with pre-existing astigmatism, surgically treated for cataract, with possibly associated presbyopia, who desire improved uncorrected far vision, with reduced spectacle dependence.
Product Composition	No products of animal or human origin are present in the implant. The implant is made of the GFY material proprietary to PhysIOL. It is composed of an acrylate copolymer Ethylene Glycol Phenyl Ether Acrylate (2-Phenoxyethyl Acrylate) (EGPEA) and 2 Hydroxyethyl Methacrylate (HEMA) including a UV light filter and a blue light filter
Sterility	All IOLs from PhysIOL are steam sterilized
Packaging Material	Holder (Polypropylene) - Container (Polypropylene) - Storage liquid (0.9% NaCl solution) - Aluminium lid (Aluminium Gold) - Container label (paper) - Blister PP (Polypropylene) - Tyvek lid
Product Class	MDD Class IIb Sterile, According to European Medical Device Directive 93/42/EEC. Not available in the United States

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BVI
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