

# PODEYE & PODEYE TORIC

## Monofocal Hydrophobic IOLs



Stability.  
Accuracy.  
Reliability

Biconvex  
Aspheric  
Monofocal  
Toric

POD  
Platform



# 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.<sup>1</sup>  
Yet, it is often  
overlooked.

**52%**  
(n=6000)

of cataract patients  
are clinically eligible  
for the PODEYE  
TORIC IOL.<sup>2</sup>

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.<sup>3</sup>

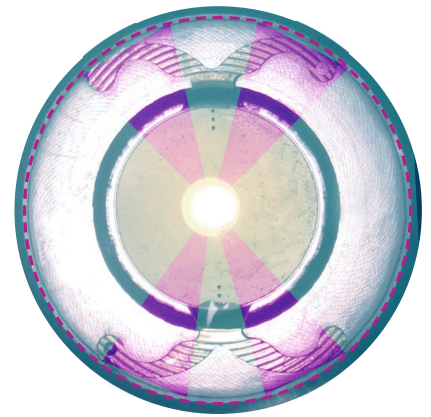


## STABILITY

### 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<sup>4,5</sup> 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<sup>6</sup>
- Maintain low tilt and axial displacement<sup>6</sup>
- Provide excellent centration and rotational stability<sup>7</sup>



POD haptic platform has a  
**Greater contact angle**  
vs C-loop IOL platform<sup>4,5</sup>

POD platform with  
**Over  
13 years**  
of clinical performance,  
delivering reliable optical  
outcomes<sup>8</sup>

From 1 hour to 3 months  
postoperatively:

**1.22°**  
of average rotation<sup>9</sup>  
with the PODEYE Toric lens

With the double  
C-loop platform

**ZERO**  
repositioning was  
required. (n=24 eyes, POD  
F IOL)<sup>10</sup>

Clinically, the PODEYE lens is safe due to its exceptional rotational stability in the capsular bag.<sup>7</sup>

1. Meenu C, 2017, 39:1. | 2. [https://www.doctor-hill.com/iol-main/astigmatism\\_chart.htm](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. Bozokova D, Pagnoulle C, Jérôme C. Biomechanical and optical properties of 2 new hydrophobic platforms for intraocular lenses. J Cataract Refract Surg 2013 Sep;39(9):1404-14. | 7. Draschl P, Hirschschall 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<sup>11</sup>

Using POD IOLs:

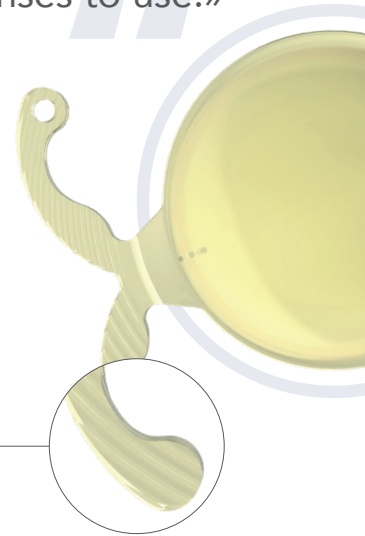
«...ease of use may play a role in the choice of which toric lenses to use.»<sup>10</sup>

Rotation to align the IOL cylinder, either clockwise OR counter-clockwise.<sup>10</sup>



Whereas classic C-loop IOLs can only be rotated clockwise and require additional steps in case of misalignment.<sup>10</sup>

Unique RidgeTech technology reduces the risk<sup>12</sup> 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

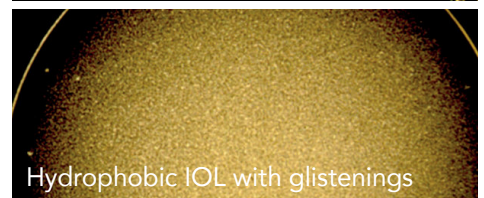
**ONE**

ND:YAG capsulotomy at 37 months (n=43 eyes)<sup>13</sup>

GFY is a

**Grade 0**

Raw material<sup>14</sup>



## ACCURACY

Accurate and predictable results

Toric IOL selection with built in

**Abulafia-Koch (AK) Formula**

BVI Toric Calculator<sup>15</sup> with AK formula delivers

**94%**

of eyes with less than 0.75D of absolute predicted residual astigmatism<sup>16</sup>

Toric.bvimedical.com\* has been developed to compensate the posterior corneal astigmatism effect by improving the prediction of postoperative astigmatic patient outcomes.<sup>17</sup>

## THE WINNING COMBINATION FOR YOUR ASTIGMATIC PATIENTS

\* For Healthcare Professional Use Only. <https://toric.bvimedical.com> is a forwarding URL for [www.physioltoric.eu](http://www.physioltoric.eu) and is not available in Australia. Please contact McFarlane for assistance.



| Model                             | PODEYE                                                                 |                |
|-----------------------------------|------------------------------------------------------------------------|----------------|
| Material                          | GFY Hydrophobic Acrylic <sup>1</sup>                                   |                |
| Overall diameter                  | 11.40mm                                                                |                |
| Optic diameter                    | 6.00mm                                                                 |                |
| Optic                             | Biconvex Aspheric Monofocal                                            |                |
| Haptic design                     | POD (Double-C-loop) haptic design & Posterior Angulated Haptic         |                |
| Filtration                        | UV & Blue Light                                                        |                |
| Refractive index                  | 1.53                                                                   |                |
| Abbe number                       | 42                                                                     |                |
| Injection system                  | Medicel Accuject 2.0 up to 24.5D<br>Medicel Accuject 2.1/2.2 up to 35D |                |
| Spherical power <sup>4</sup>      | +10D to +30D (0.5D steps)<br>0D to +9D & +31D to +35D (1D steps)       |                |
| Suggested A constant <sup>2</sup> |                                                                        | Interferometry |
|                                   | Hoffer Q: pACD                                                         | 5.85           |
|                                   | Holladay 1: Sf                                                         | 2.06           |
|                                   | Barrett: LF                                                            | 2.09           |
|                                   | SRK/T: A                                                               | 119.40         |
|                                   | Haigis <sup>3</sup> : a0; a1; a2                                       | 1.70; 0.4; 0.1 |

| Model                                        | PODEYE TORIC                                              |                    |                   |                  |                   |                  |                   |                  |
|----------------------------------------------|-----------------------------------------------------------|--------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|
| Material                                     | GFY Hydrophobic Acrylic <sup>1</sup>                      |                    |                   |                  |                   |                  |                   |                  |
| 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 <sup>3</sup>                 | +6D to +30D (0.5D steps)                                  |                    |                   |                  |                   |                  |                   |                  |
| Cylinder power (IOL plane) <sup>3</sup>      | 1.00 - 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D    |                    |                   |                  |                   |                  |                   |                  |
| Suggested A constant <sup>2</sup>            |                                                           |                    |                   |                  |                   |                  |                   | 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 <sup>4</sup> | 0.68D                                                     | 1.03D              | 1.55D             | 2.06D            | 2.57D             | 3.08D            | 3.60D             | 4.11D            |