BVI

IOL PORTFOLIO

Hydrophobic & Hydrophilic Solutions

EVERY PATIENT IS

UNIQUE

OUR SOLUTIONS TOO

Service and support throughout your cataract surgery pathway.

BVI has grown to be a highly regarded ophthalmic device manufacturer offering a broad portfolio of products, including monofocal and premium Intraocular Lenses (IOLs), a full range of ophthalmic single use consumables, surgical fluids, phaco systems and custom procedure packs. BVI provides innovative and high quality products that perform consistently and predictably for surgeons across the globe.

For over three decades we have been leading the way in the design and development of IOLs, and we continue to prioritize three key areas:

· Striving to offer high-performance optical solutions.
· Meeting the strictest requirements for medical device directives and regulations.
· Focusing to improve the quality of sight and therefore, the quality of life.

Unburdened by legacy or bureaucracy, we have developed our strategy around a simple concept — **taking pride in delivering innovative solutions for our physicians and patients, based on their needs**.

We trust and empower our associates to make decisions and solve problems because collaboration drives us. Valuing agility, simplicity, and transparency, **we stay committed to listening to our customers, delivering for our patients, and keeping the future in focus**.

Product families

GFY HYDROPHOBIC MATERIAL

PREMIUM TRIFOCAL - FINE TECHNOLOGY

- FINEVISION HP TORIC — TRIFOCAL OPTIC
- FINEVISION HP — TRIFOCAL OPTIC

PREMIUM MONOFOCAL - ISOFOCAL TECHNOLOGY

- ISOPURE SERENITY TORIC — PREMIUM MONOFOCAL IOL
- ISOPURE SERENITY — PREMIUM MONOFOCAL IOL
- ISOPURE 1.2.3 — Uncompromised. Extended. Simplified.
- ISOPURE — Uncompromised. Extended. Simplified.

MONOFOCAL TORIC

- PODEYE TORIC — MONOFOCAL OPTIC

MONOFOCAL

- PODEYE — MONOFOCAL OPTIC
- MICROPURE 1.2.3 — MONOFOCAL OPTIC
- MICROPURE — MONOFOCAL OPTIC

INJECTION SYSTEM

1.2.3 Premium 

Medicel Accuject / Viscoject 

MICRO Platform

POD Platform

Note :

The intraocular lenses are not FDA approved. Please check the lens availability with your sales representative.

The ISOPURE 123 and MICROPURE 123 lenses are delivered preloaded in a cartridge, which is simply clipped to the SINGLE-USE INJECTOR 1.2.3 PREMIUM. If you need the SINGLE-USE INJECTOR 1.2.3 PREMIUM, please check the availability of products in your market with your sales representative.

Product families

HYDROPHILIC MATERIAL

PREMIUM TRIFOCAL - FINE TECHNOLOGY

- FINEVISION TORIC — TRIFOCAL OPTIC
- FINEVISION — TRIFOCAL OPTIC
- FINEVISION — TRIFOCAL OPTIC

MONOFOCAL TORIC

- ANKORIS TORIC — MONOFOCAL OPTIC

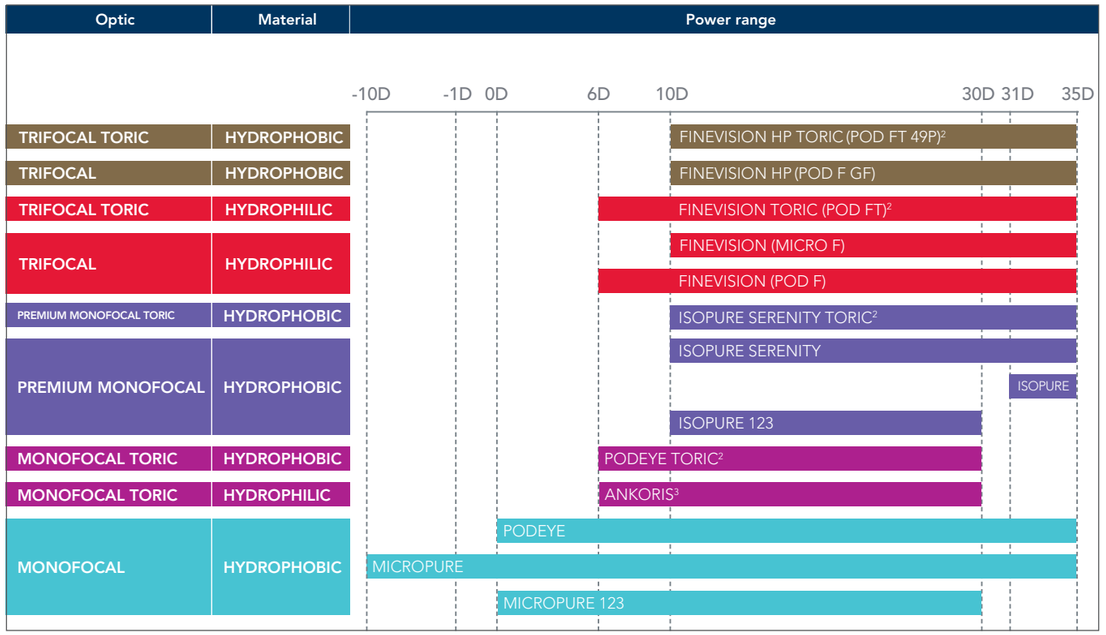
MICRO Platform

POD Platform

Note :

The intraocular lenses are not FDA approved. Please check the lens availability with your sales representative.

Diopter Range Overview[1]



[1] Refer to our website for updates

[2] Cylinder power: 1.00 - 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D

[3] Cylinder power : 1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D

Please check the lens availability with your sales representative

Injection Systems

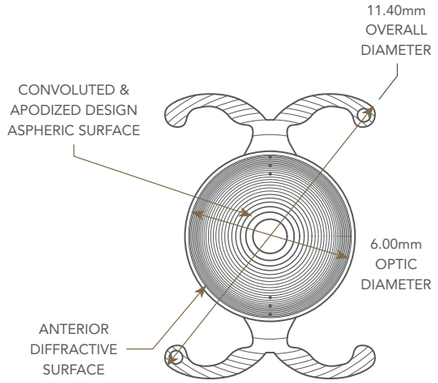
Optic	Material	Brand	Commercial Name	Injection system				
				Viscoject Bio 1.8 Accuject 1.8	Accuject 2.0	Accuject 2.1	Accuject 2.2	123 Premium
TRIFOCAL TORIC	HYDROPHOBIC	FINEVISION HP TORIC	POD FT 49P			≤ 35D	≤ 35D	
TRIFOCAL	HYDROPHOBIC	FINEVISION HP	POD F GF		≤ 24.5D	≤ 35D	≤ 35D	
TRIFOCAL TORIC	HYDROPHILIC	FINEVISION TORIC	POD FT		≤ 24.5D	≤ 35D	≤ 35D	
TRIFOCAL	HYDROPHILIC	FINEVISION	MICRO F	≤ 24.5D	≤ 35D	≤ 35D	≤ 35D	
		FINEVISION	POD F		≤ 24.5D	≤ 35D	≤ 35D	
PREMIUM MONOFOCAL TORIC	HYDROPHOBIC	ISOPURE SERENITY TORIC	PODST49P			≤ 35D	≤ 35D	
PREMIUM MONOFOCAL	HYDROPHOBIC	ISOPURE SERENITY	PODS49P			≤ 35D	≤ 35D	
		ISOPURE	ISOPURE		≤ 35D	≤ 35D	≤ 35D	
		ISOPURE 1.2.3	ISOPURE 123					
MONOFOCAL TORIC	HYDROPHOBIC	PODEYE TORIC	PODEYE TORIC			≤ 30D	≤ 30D	
MONOFOCAL TORIC	HYDROPHILIC	ANKORIS	ANKORIS		≤ 24.5D	≤ 30D	≤ 30D	
MONOFOCAL	HYDROPHOBIC	PODEYE	PODEYE		≤ 24.5D	≤ 35D	≤ 35D	
		MICROPURE	MICROPURE	≤ 24.5D[1]	≤ 35D	≤ 35D	≤ 35D	
		MICROPURE 1.2.3	MICROPURE 123					

[1] Only Accuject 1.8

Please check the lens availability with your sales representative

Trifocal Toric

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46



Trifocal Toric Hydrophobic

FINEVISION HP TORIC

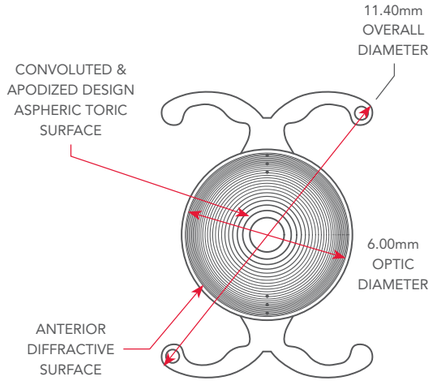
TRIFOCAL OPTIC

Model	POD FT 49P							
Material	GFY Hydrophobic Acrylic[1]							
Overall diameter	11.40mm							
Optic diameter	6.00mm							
Optic	Biconvex Aspheric Toric Trifocal							
Haptic design	POD (Double C-loop) with Ridgetech® & Posterior Angulated Haptic							
Filtration	UV & Blue Light							
Refractive index	1.53							
Abbe number	42							
Additional power (IOL plane)	+1.75D & +3.50D							
Injection system	Medicel Accuject 2.1/2.2							
Spherical power[4]	+10D to +35D (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						
	Haigis[3]: a0; a1; a2	1.70; 0.4; 0.1						
	POD FT 49P 1.0	POD FT 49P 1.5	POD FT 49P 2.25	POD FT 49P 3.0	POD FT 49P 3.75	POD FT 49P 4.5	POD FT 49P 5.25	POD FT 49P 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[5]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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.

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46



Trifocal Toric Hydrophilic

FINEVISION TORIC

TRIFOCAL OPTIC

Model	POD FT							
Material	26% Hydrophilic Acrylic							
Overall diameter	11.40mm							
Optic diameter	6.00mm							
Optic	Biconvex Aspheric Toric Trifocal							
Haptic design	POD (Double-C-loop) haptic design & Posterior Angulated Haptic							
Filtration	UV & Blue Light							
Refractive index	1.46							
Abbe number	58							
Additional power (IOL plane)	+1.75D & +3.50D							
Injection system	Medicel Accuject 2.0 up to 24.5D and Medicel Accuject 2.1/2.2 up to 35D							
Spherical power[3]	+6D to +35D (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[1]		**Interferometry**						
	Hoffer Q: pACD	5.59						
	Holladay 1: Sf	1.83						
	Barrett: LF	1.86						
	SRK/T: A	118.95						
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1						
	POD FT 1.0	POD FT 1.5	POD FT 2.25	POD FT 3.0	POD FT 3.75	POD FT 4.5	POD FT 5.25	POD FT 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

[1] 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. | [2] Not optimized. | [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.

TORIC CALCULATOR:
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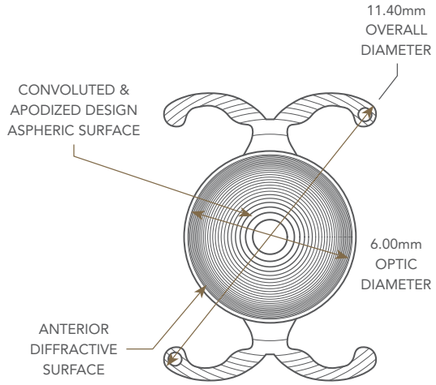
Trifocal

FINEVISION HP

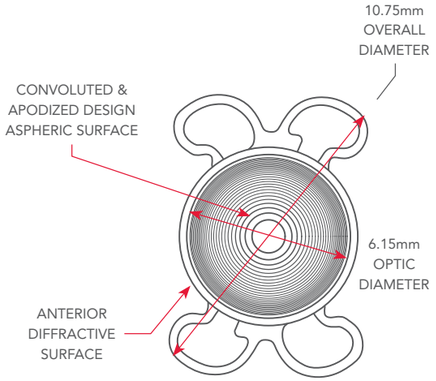
TRIFOCAL OPTIC



Trifocal Hydrophobic

Model	POD F GF	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	11.40mm	
Optic diameter	6.00mm	
Optic	Biconvex Aspheric Trifocal	
Haptic design	POD (Double C-loop) with Ridgetech® & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Additional power (IOL plane)	+1.75D & +3.50D	
Injection system	Medicel Accuject 2.0 up to 24.5D Medicel Accuject 2.1/2.2 up to 35D	
Spherical power[4]	+10D to +35D (0.5D steps)	
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[3]: a0; a1; a2	1.70; 0.4; 0.1

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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 powers with your sales representative.



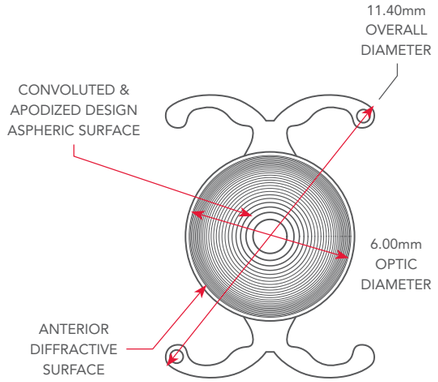
Trifocal Hydrophilic

FINEVISION

TRIFOCAL OPTIC

Model	MICRO F	
Material	25% Hydrophilic Acrylic	
Overall diameter	10.75mm	
Optic diameter	6.15mm	
Optic	Biconvex Aspheric Trifocal	
Haptic design	MICRO (closed loop quadripode) & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.46	
Abbe number	58	
Additional power (IOL plane)	+1.75D & +3.50D	
Injection system	Medicel Viscoject Bio 1.8 / Accuject 1.8 up to 24.5D Medicel Accuject 2.0/2.1/2.2 up to 35D	
Spherical power[3]	+10D to +35D (0.5D steps)	
Suggested A constant[1]		Interferometry
	Hoffer Q: pACD	5.35
	Holladay 1: Sf	1.60
	Barrett: LF	1.78
	SRK/T: A	118.80
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1

[1] 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. | [2] Not optimized. | [3] Please check the availability of spherical powers with your sales representative.



Trifocal Hydrophilic

FINEVISION

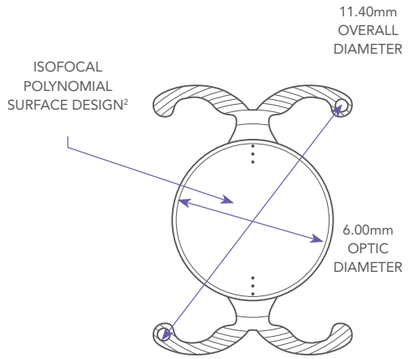
TRIFOCAL OPTIC

Model	POD F	
Material	26% Hydrophilic Acrylic	
Overall diameter	11.40mm	
Optic diameter	6.00mm	
Optic	Biconvex Aspheric Trifocal	
Haptic design	POD (Double-C-loop) haptic design & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.46	
Abbe number	58	
Additional power (IOL plane)	+1.75D & +3.50D	
Injection system	Medicel Accuject 2.0 up to 24.5D Medicel Accuject 2.1/2.2 up to 35D	
Spherical power[3]	+6D to +35D (0.5D steps)	
Suggested A constant[1]		Interferometry
	Hoffer Q: pACD	5.59
	Holladay 1: Sf	1.83
	Barrett: LF	1.86
	SRK/T: A	118.95
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1

[1] 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. | [2] Not optimized. | [3] Please check the availability of spherical powers with your sales representative.

Premium Monofocal Toric

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46



Premium Monofocal Toric Hydrophobic

ISOPURE SERENITY TORIC

PREMIUM MONOFOCAL IOL

Model	ISOPURE SERENITY TORIC							
Material	GFY Hydrophobic Acrylic[1]							
Overall diameter	11.40mm							
Optic diameter	6.00mm							
Optic	Polynomial Surface Design							
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]	+10D to +30D (0.5D steps) +31D to +35D (1D 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[3]		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						
	SERENITY TORIC 1.0	SERENITY TORIC 1.5	SERENITY TORIC 2.25	SERENITY TORIC 3.0	SERENITY TORIC 3.75	SERENITY TORIC 4.5	SERENITY TORIC 5.25	SERENITY 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[5]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] The BVI GFY® is patented since 2010.
[2] The ISOFOCAL Polynomial Surface Design has been patented since 2020.
[3] 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.
[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.

TORIC CALCULATOR:
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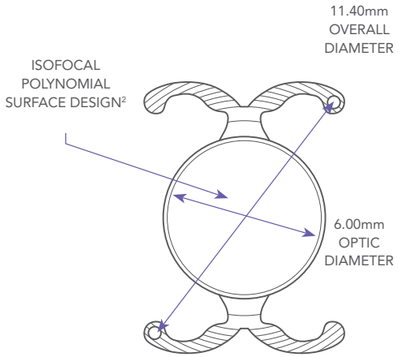
Premium Monofocal

Premium Monofocal Hydrophobic



ISOPURE SERENITY

PREMIUM MONOFOCAL IOL

Model	ISOPURE SERENITY	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	11.40mm	
Optic diameter	6.00mm	
Optic	Polynomial Surface Design	
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]	+10D to +30D (0.5D steps) +31D to +35D (1D steps)	
Suggested A constant[3]		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

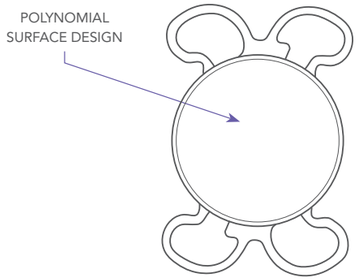
[1] The BVI GFY® is patented since 2010.

[2] The ISOFOCAL Polynomial Surface Design has been patented since 2020

[3] 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.

[4] Please check the availability of spherical powers with your sales representative.

Preloaded Premium Monofocal Hydrophobic

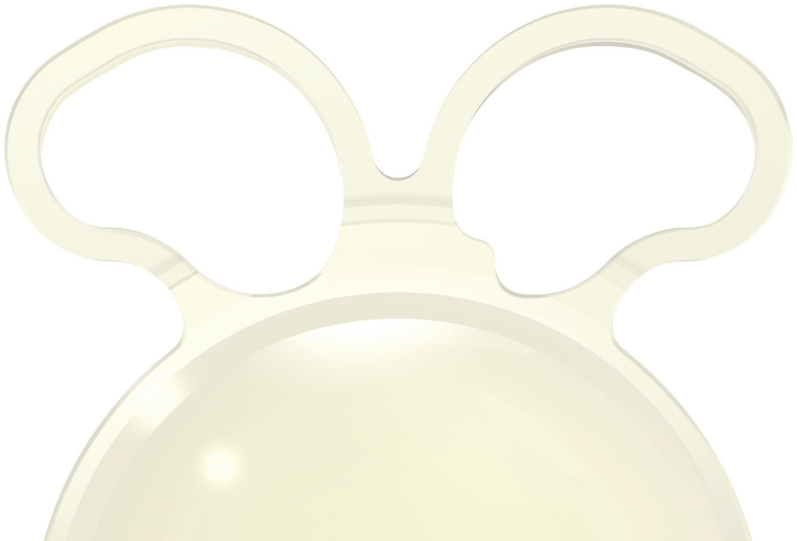


ISOPURE 1.2.3

Uncompromised. Extended. Simplified.

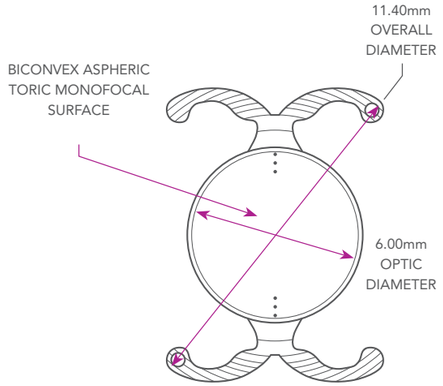
Model	ISOPURE 123	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	10D to 24.5D: 11.00mm 25D to 30D: 10.75mm	
Optic diameter	10D to 24.5D: 6.00mm 25D to 30D: 5.75mm	
Optic	Polynomial Surface Design	
Haptic design	MICRO (closed loop quadripode) & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Injection system	SINGLE-USE INJECTOR 1.2.3 PREMIUM	
Spherical power[4]	+10D to +30D (0.5D steps) Cartridge with PRS® technology	
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[3]: a0; a1; a2	1.70; 0.4; 0.1
	ISOPURE	
Overall diameter	10.75mm	
Optic diameter	5.75mm	
Injection system	Medicel Accuject 2.0 / 2.1 / 2.2mm	
Spherical power[4]	+31D to +35D (1D steps)	

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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 powers with your sales representative.



Monofocal Toric

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46



Monofocal Toric Hydrophobic

PODEYE TORIC

MONOFOCAL OPTIC

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
	Haigis[3]: 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[5]	0.68D	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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.

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46

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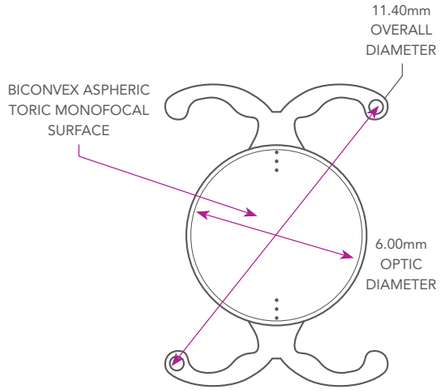


Monofocal Toric Hydrophilic

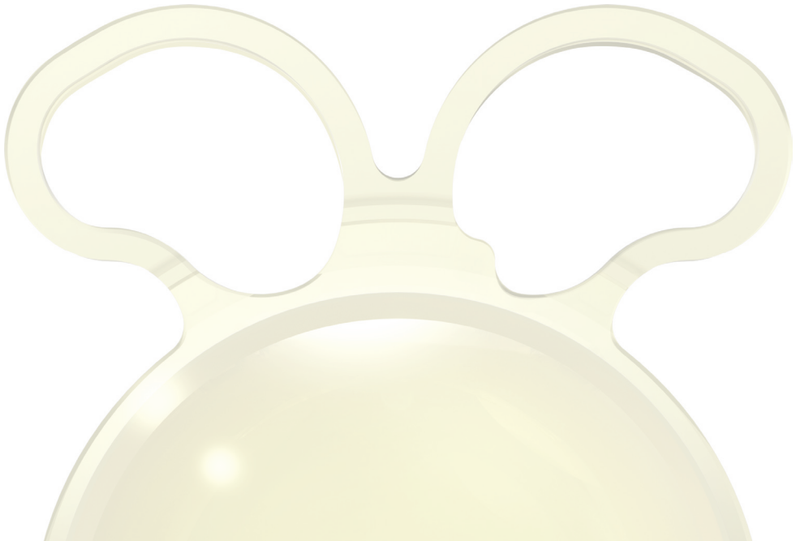
ANKORIS TORIC

MONOFOCAL OPTIC

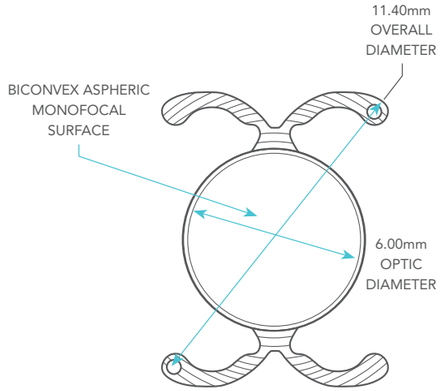
Model	ANKORIS						
Material	26% Hydrophilic Acrylic						
Overall diameter	11.40mm						
Optic diameter	6.00mm						
Optic	Biconvex Aspheric Toric Monofocal						
Haptic design	POD (Double-C-loop) haptic design & Posterior Angulated Haptic						
Filtration	UV & Blue Light						
Refractive index	1.46						
Abbe number	58						
Injection system	Medicel Accuject 2.0 up to 24.5D & Medicel Accuject 2.1/2.2 up to 30D						
Spherical power[3]	+6D to +30D (0.5D steps)						
Cylinder power (IOL plane)[3]	1.50 - 2.25 - 3.00 - 3.75 - 4.50 - 5.25 - 6.00D						
Suggested A constant[1]		Interferometry					
	Hoffer Q: pACD	5.59					
	Holladay 1: Sf	1.83					
	Barrett: LF	1.86					
	SRK/T: A	118.95					
	Haigis[2]: a0; a1; a2	1.36; 0.4; 0.1					
	ANKORIS 1.5	ANKORIS 2.25	ANKORIS 3.0	ANKORIS 3.75	ANKORIS 4.5	ANKORIS 5.25	ANKORIS 6.0
Cylinder power at IOL plane	1.50D	2.25D	3.00D	3.75D	4.50D	5.25D	6.00D
Cylinder power at corneal plane[4]	1.03D	1.55D	2.06D	2.57D	3.08D	3.60D	4.11D

[1] 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. | [2] Not optimized. | [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.

TORIC CALCULATOR:
TORIC.BVIMEDICAL.COM - SEE P. 46



Monofocal



Monofocal Hydrophobic

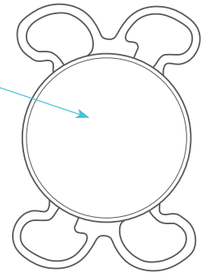
PODEYE

MONOFOCAL OPTIC

Model	PODEYE	
Material	GFY Hydrophobic Acrylic[1]	
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 Medicel Accuject 2.1/2.2 up to 35D	
Spherical power[4]	+10D to +30D (0.5D steps) 0D to +9D & +31D to +35D (1D steps)	
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[3]: a0; a1; a2	1.70; 0.4; 0.1

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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 powers with your sales representative.

BICONVEX ASPHERIC
MONOFOCAL
SURFACE



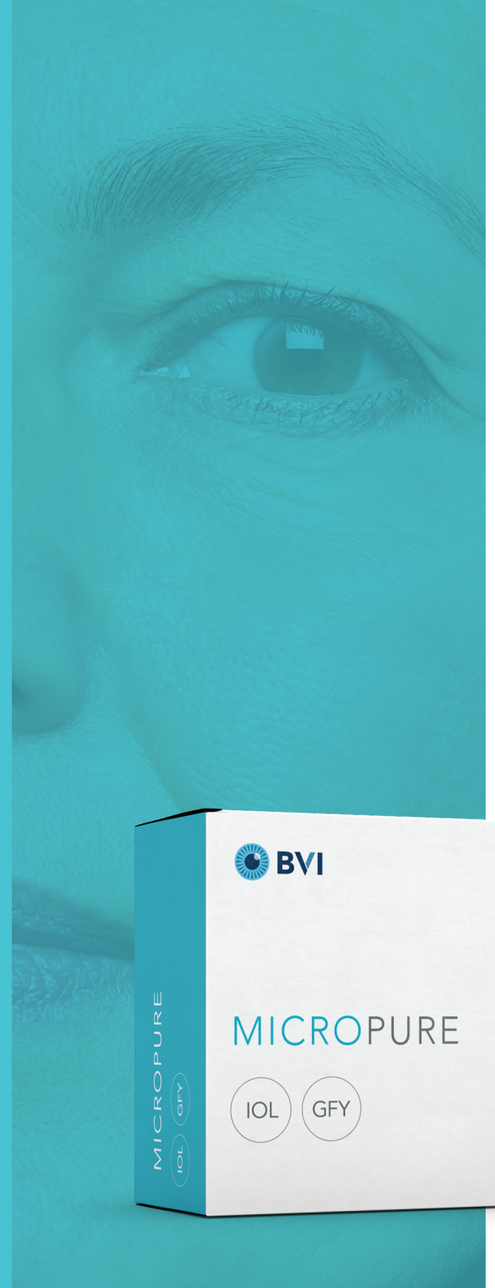
Preloaded Monofocal Hydrophobic

MICROPURE 1.2.3

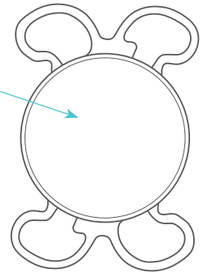
MONOFOCAL OPTIC

Model	MICROPURE 123	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	0D to 24.5D: 11.00mm 25D to 30D: 10.75mm	
Optic diameter	0D to 24.5D: 6.00mm 25D to 30D: 5.75mm	
Optic	Biconvex Aspheric Monofocal	
Haptic design	MICRO (closed loop quadripode) & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Injection system	SINGLE-USE INJECTOR 1.2.3 PREMIUM	
Spherical power[4]	0D to +9D (1D steps) & +10D to +30D (0.5D steps) Cartridge with PRS technology	
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[3]: a0; a1; a2	1.70; 0.4; 0.1

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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 powers with your sales representative.



BICONVEX ASPHERIC
MONOFOCAL
SURFACE



Monofocal Hydrophobic

MICROPURE

MONOFOCAL OPTIC

Model	MICROPURE	
Material	GFY Hydrophobic Acrylic[1]	
Overall diameter	-10D to 24.5D: 11.00mm 25D to 35D: 10.75mm	
Optic diameter	-10D to 24.5D: 6.00mm 25D to 35D: 5.75mm	
Optic	0D to +35.0D: Biconvex Aspheric Monofocal -10.0D to -1.0D: Negative Meniscus Aspheric Monofocal	
Haptic design	MICRO (closed loop quadripode) & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Injection system	Medicel Accuject 1.8 up to 24.5D Medicel Accuject 2.0/2.1/2.2 up to 35D	
Spherical power[4]	-10D to +9D (1D steps) +10D to +30D (0.5D steps) +31D to +35D (1D steps)	
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[3]: a0; a1; a2	1.70; 0.4; 0.1

[1] The BVI GFY® is patented since 2010. Patent number: EP1830898. | [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 powers with your sales representative.

Toric Calculator

toric.bvimedical.com*

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

Online **Toric Calculator** with Abulafia-Koch regression formula

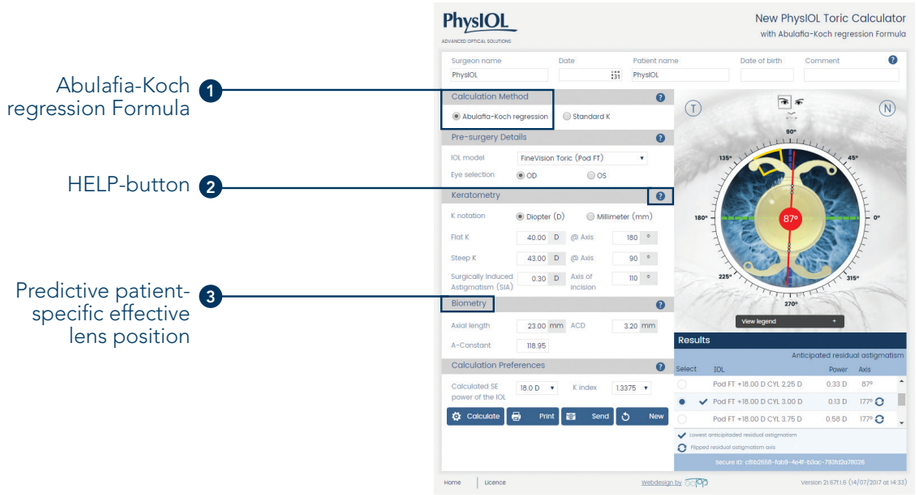
How to achieve the most accurate correction for your astigmatic patients?

Our goal is to assist surgeons with precise and reliable IOL calculations. The new calculation method informs physicians about the appropriate toric IOL model and as such improves toric outcomes in astigmastic patients.

What are the new features?

1. Abulafia-Koch regression Formula, which reportedly theoretically accounts for posterior corneal astigmatism. This calculation method uses the standard keratometry measurements (anterior K values) and estimates the total corneal astigmatism based on the Abulafia-Koch regression Formula to improve the prediction of postoperative astigmatic outcome. Calculation using the Standard K method is still possible.
2. HELP-button at each bloc that will help you understand and fill in each parameter.
3. Predictive patient-specific effective lens position (ELP)

The calculator still offers the possibility to use the Standard K calculation method as with the previous version.



THE FUTURE IN FOCUS

IOL PORTFOLIO

Intraocular Solutions Overview

Contact Information:
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