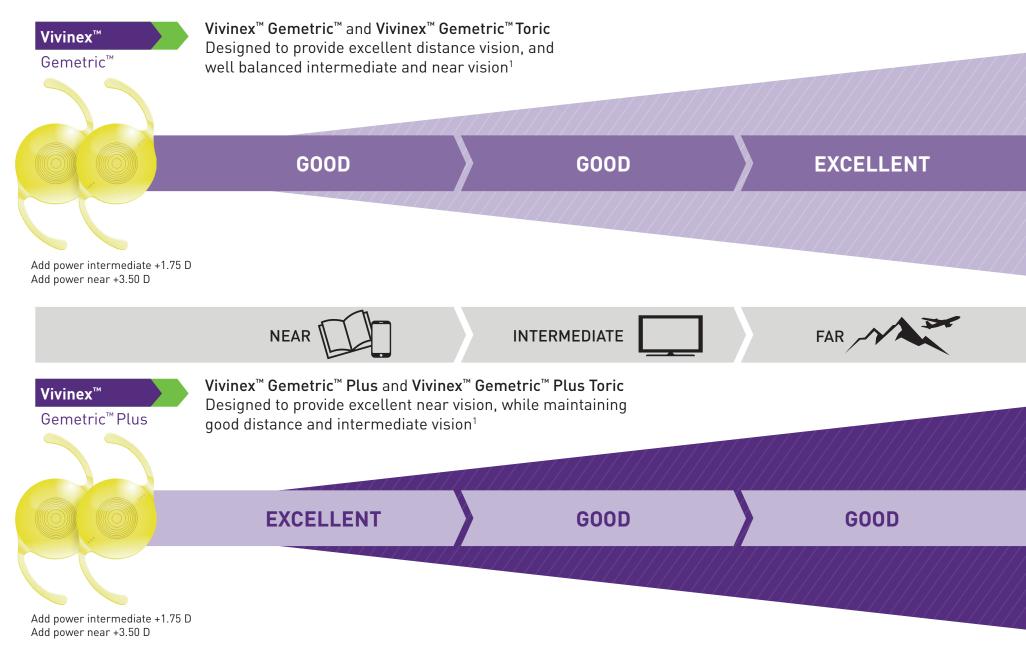


INTRODUCING A NEW FAMILY OF PRELOADED TRIFOCAL IOLS

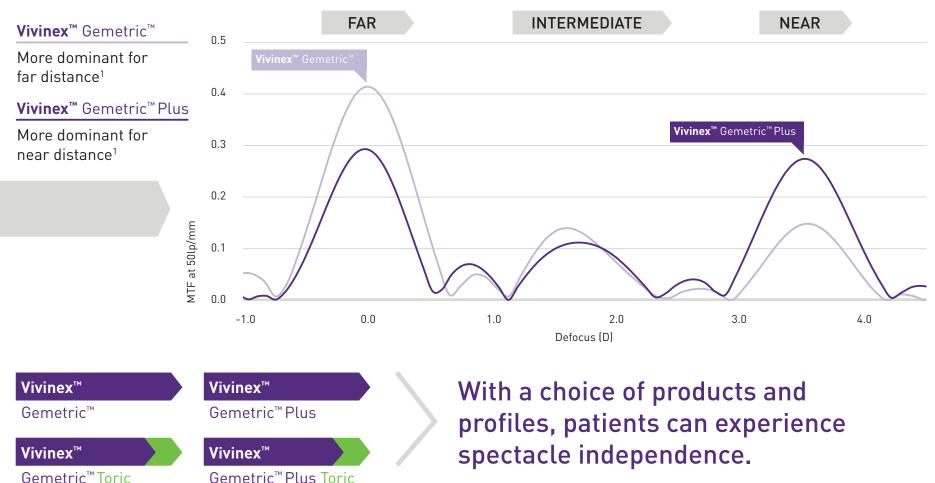
A NEW RANGE OF VISION



THE FREEDOM TO CHOOSE

Two complementary profiles to meet individual patient needs

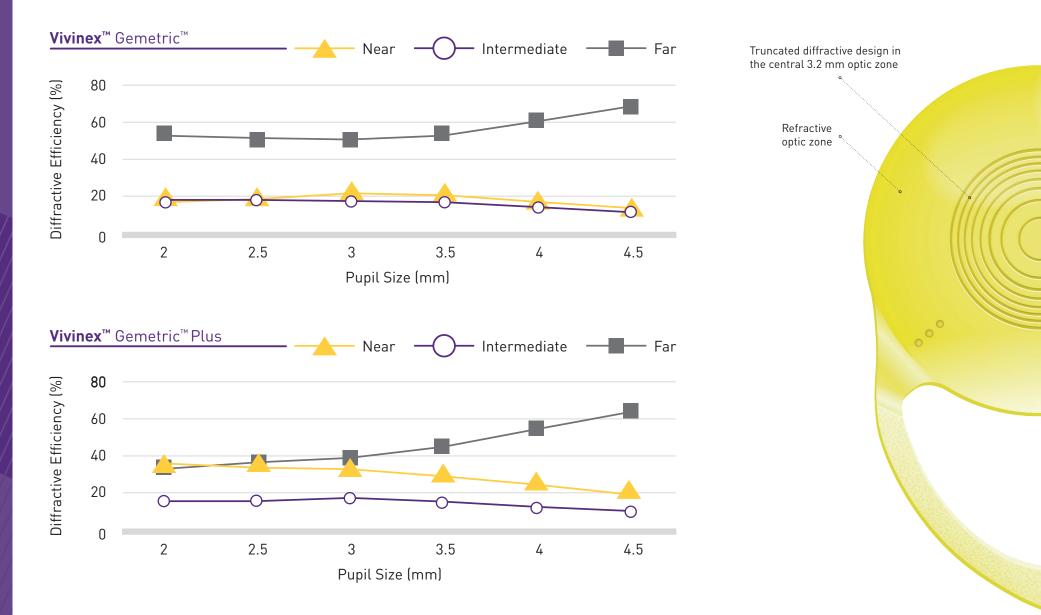
Simulated MTF through focus response showing the difference between Vivinex[™] Gemetric[™] and Vivinex[™] Gemetric[™] Plus



(Aperture 3.0 mm and λ =546 nm)

OPTIMIZED TO SUIT DIFFERENT PATIENT LIFESTYLES

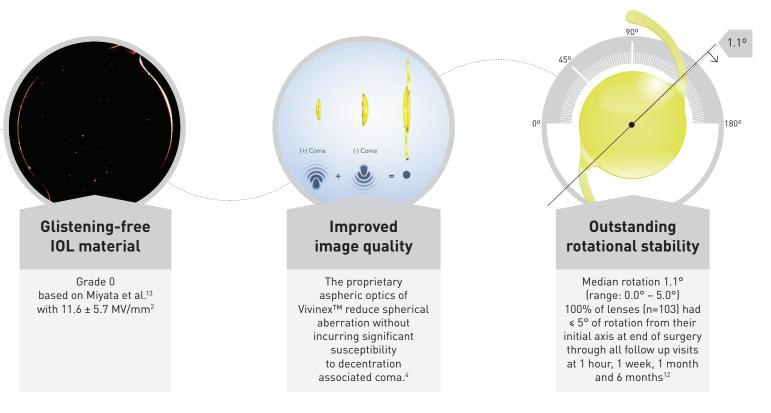
Vivinex[™] Gemetric[™] and Vivinex[™] Gemetric[™] Plus show different light distribution profiles for different pupil sizes¹



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- Glistening-free hydrophobic acrylic IOL material^{2,3}
- Proprietary aspheric optic design for improved image quality⁴
- Active oxygen processing treatment, a smooth surface and square optic edge to reduce PCO^{3,5,6,7,8,9,10,11}
- Textured-rough haptic surface for better grip inside the capsular bag and designed to reduce the potential for adhesion to the optic surface
- Reliable outcomes through outstanding rotational stability¹²





DELIVERED IN THE PRELOADED MULTISERT[™] INJECTOR

Push and screw mode with ability to control insertion depth Vivinex[™] multiSert[™] is a 4-in-1 delivery system that allows you to achieve outstanding delivery consistency with your choice of injection and insertion style¹⁴

Delivery into capsular bag insert shield: Default position Delivery through incision wound tunnel insert shield: Advanced position



The Vivinex[™] Gemetric[™] and the multiSert[™] injector are a perfect combination. The product combines an excellent optic with an excellent material and an excellent IOL delivery device.¹⁵

OR

PUSH

SCREW

Ramin Khoramnia, Head of the Cataract and Refractive Surgery Department at the University Eye Hospital Heidelberg, Germany.

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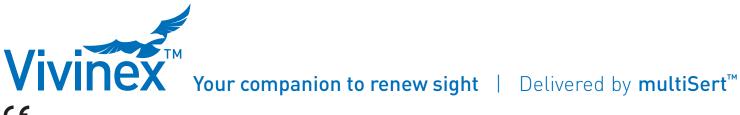
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SEE MORE

AVAILABLE IN

Vivinex™ Gemetric [™] Vivinex™ Gemetric [™] Plus		Vivinex™ Gemetric [™] Toric Vivinex [™] Gemetric [™] Plus Toric		Model XY1-GT,	Cylinder power	Cylinder power at
Model name	XY1-G XY1-GP	Model name	XY1-GT XY1-GPT	XY1-GPT	at IOL	corneal
IOL power (Spherical equivalent)	+10.00 D to +30.00 D in increments of 0.50 D	IOL power (Spherical equivalent)	+10.00 D to +30.00 D in increments of 0.50 D	T2	plane 1.00 D	plane ¹⁷ 0.69 D
Add power at IOL plane	Intermediate: +1.75 D Near: +3.50 D	Add power at IOL plane	Intermediate: +1.75 D Near: +3.50 D	Т3 Т4	1.50 D 2.25 D	1.04 D 1.56 D
Nominal A-constant*	119.0	Nominal A-constant*	119.0	T5 T6	3.00 D 3.75 D	2.08 D 2.60 D
Injector	multiSert [™] preloaded	Injector	multiSert™ preloaded	> Refer to the datasheet for full specifications		
Front injector tip outer diameter	1.70 mm	Front injector tip outer diameter	1.70 mm			
Recommended incision size	2.20 mm	Recommended incision size	2.20 mm			
* The A-constant is presented as a starting point for the lens power calculation. When calculating the exact lens power, it is recommended that calculations be performed individually, based on the equipment used and operating surgeon's own experience.		Cylinder power at IOL plane	1.00 D 1.50 D to 3.75 D in 0.75 D increments			





CE₀₁₂₃ 2022-06-01_HSOE_XY1-G_XY1-GP_XY1-GT_XY1-GPT_BR_EN

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