

NEW

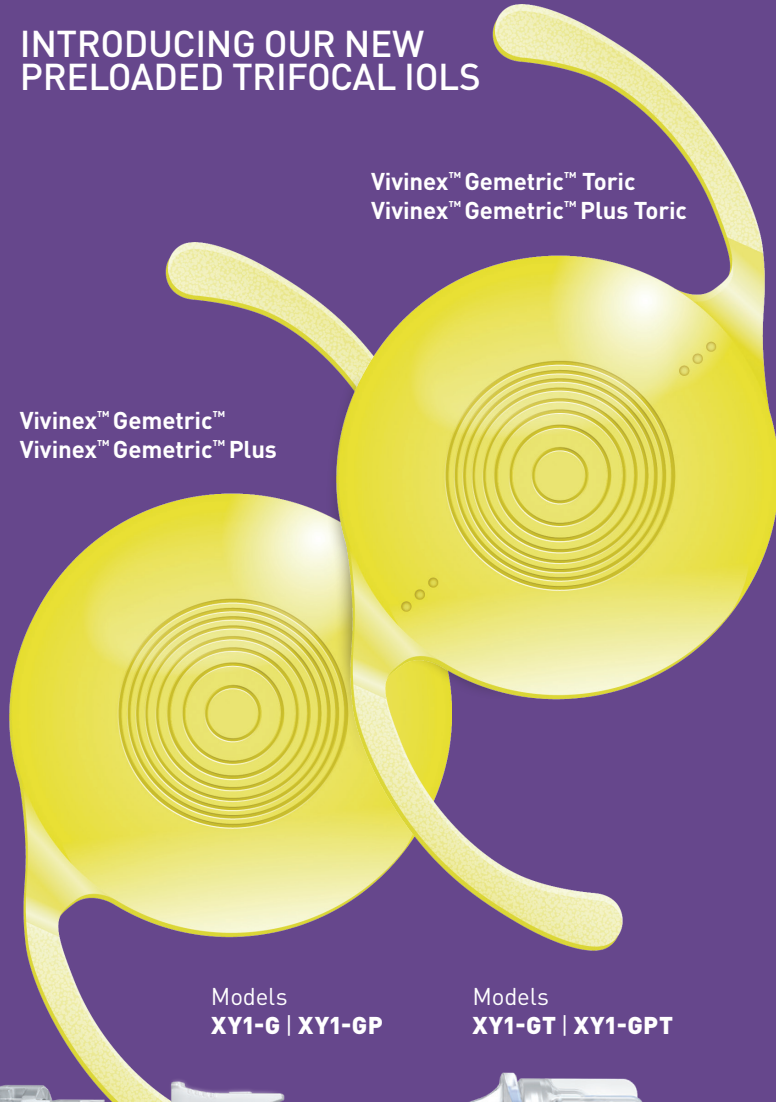
Vivinex™ Gemetric™

SEE MORE

INTRODUCING OUR NEW
PRELOADED TRIFOCAL IOLS

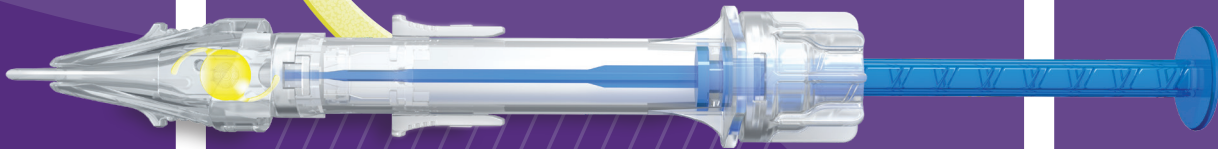
Vivinex™ Gemetric™ Toric
Vivinex™ Gemetric™ Plus Toric

Vivinex™ Gemetric™
Vivinex™ Gemetric™ Plus



Models
XY1-G | XY1-GP

Models
XY1-GT | XY1-GPT

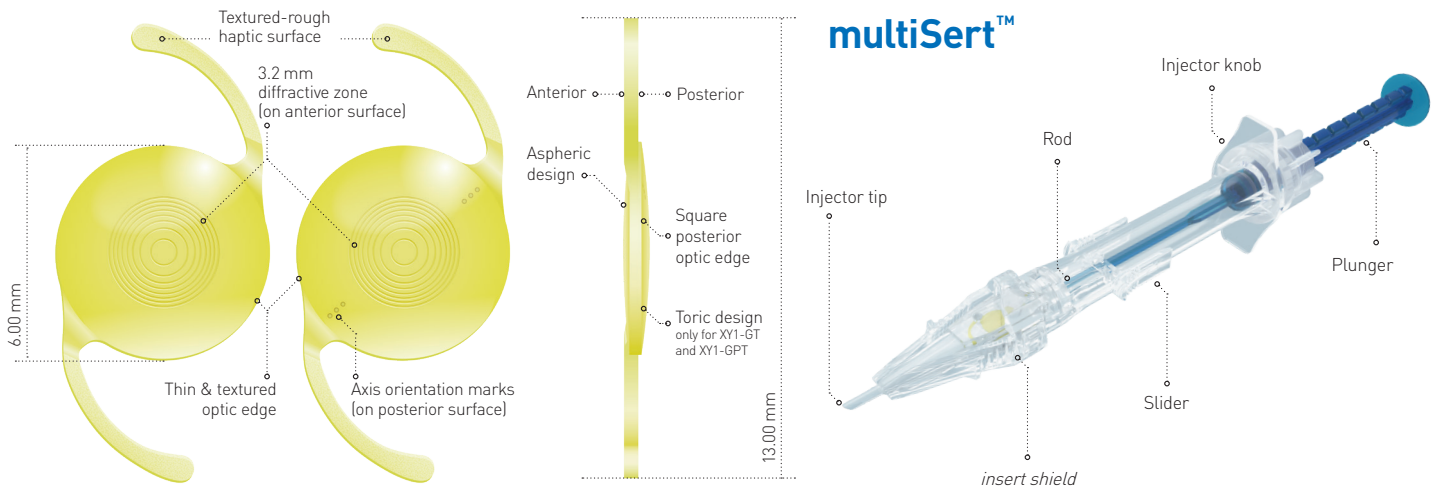


multiSert™ preloaded injector

Vivinex™

Your companion to renew sight | Delivered by multiSert™

HOYA
SURGICAL OPTICS



Vivinex™ Gemetric™ Vivinex™ Gemetric™ Plus	
Model name	XY1-G XY1-GP
Optic design	Biconvex with thin textured optic edge Anterior: Aspheric diffractive/refractive design
Optic & haptic materials	Hydrophobic acrylic Vivinex™ with UV- and blue light filter
Haptic design	Textured-rough haptic surface
Diameter (optic/OAL)	6.00 mm / 13.00 mm
IOL power (Spherical equivalent)	+10.00 D to +30.00 D in increments of 0.50 D
Add power at IOL plane	Intermediate: +1.75 D Near: +3.50 D
Nominal A-constant*	119.0
Injector	multiSert™ preloaded
Front injector tip outer diameter	1.70 mm
Recommended incision size	2.20 mm

Vivinex™ Gemetric™ Toric Vivinex™ Gemetric™ Plus Toric	
Model name	XY1-GT XY1-GPT
Optic design	Biconvex with thin textured optic edge Anterior: Aspheric diffractive/refractive design Posterior: Toric design
Optic & haptic materials	Hydrophobic acrylic Vivinex™ with UV- and blue light filter
Haptic design	Textured-rough haptic surface
Diameter (optic/OAL)	6.00 mm / 13.00 mm
IOL power (Spherical equivalent)	+10.00 D to +30.00 D in increments of 0.50 D
Add power at IOL plane	Intermediate: +1.75 D Near: +3.50 D
Nominal A-constant*	119.0
Injector	multiSert™ preloaded
Front injector tip outer diameter	1.70 mm
Recommended incision size	2.20 mm
Cylinder Power at IOL plane	1.00 D 1.50 D to 3.75 D in 0.75 D increments

* 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.

** Based on an average pseudophakic human eye.

Model	Cylinder power at IOL plane	Cylinder power at corneal plane**
XY1-GT, XY1-GPT		
T2	1.00 D	0.69 D
T3	1.50 D	1.04 D
T4	2.25 D	1.56 D
T5	3.00 D	2.08 D
T6	3.75 D	2.60 D



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