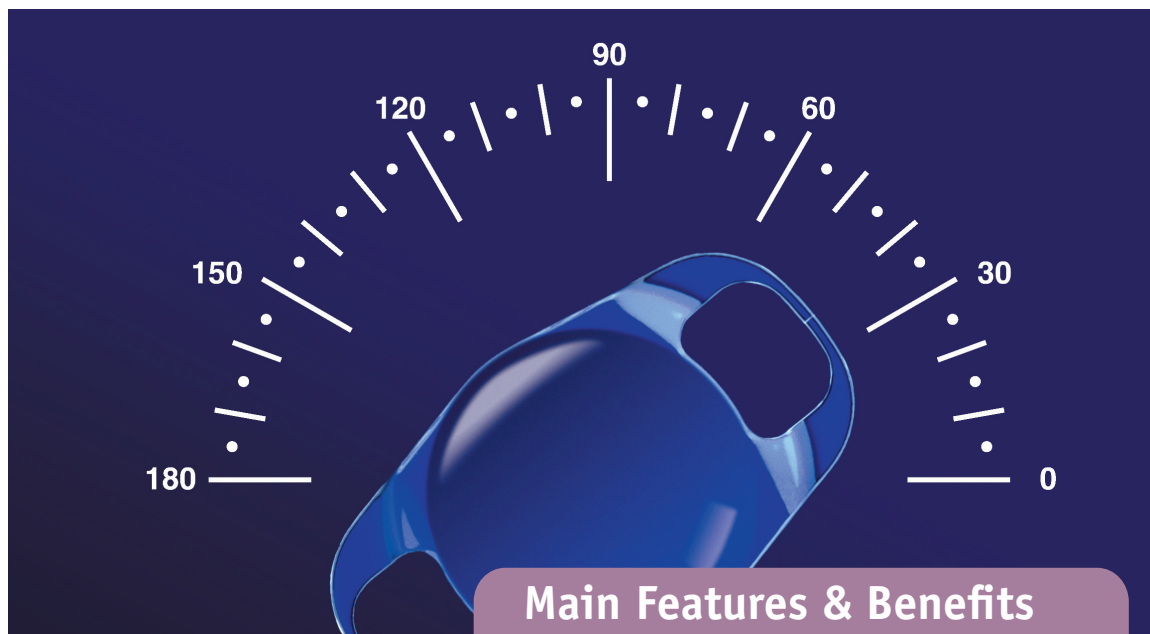


ARTISAN® TORIC PHAKIC IOLS

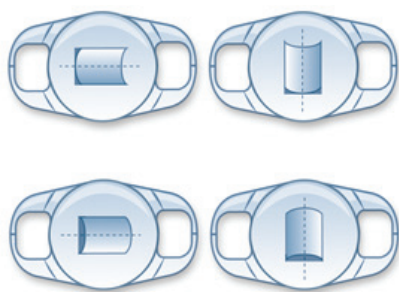
The # 1 Toric Phakic IOL worldwide

The ARTISAN® Toric PIOL completes the ARTISAN® family with a lens that corrects astigmatism.

The lens can be fi xated on the proper cylinder axis. Once fi xated the lens cannot rotate or decenter.



Main Features & Benefits



Material: Perspex CQ-UV
Optic Ø: 5.0 mm
Overall Ø: 8.5 mm

ARTISAN® Training Course

To obtain the best results, OPHTEC continuously conducts specialized training courses throughout the world to develop and maintain surgical skills. By providing lenses only to certified professionals, OPHTEC guarantees the constant high quality of the results with the product.

For more information on training courses send an e-mail to marketing@ophtec.com, or call +31 50 525 1944.

- ✓ **IRIS FI XATION**
- ✓ **IRIS CLAW® DESIGN**
- ✓ **EXCHANGEABLE**
- ✓ **EXCELLENT FI XATION LENS
CANNOT ROTATE AFTER IMPLANTATION**
- ✓ **STABLE, RELIABLE, PREDICTABLE**
- ✓ **OPTIMAL CLEARANCE FROM
VITAL TISSUES**
- ✓ **LATERAL SIDEPORTS**

Surgical Technique

The surgical technique of the ARTISAN® Toric PIOL is similar to the ARTISAN® non-toric PIOL, except for the need to fixate the lens on a precise axis. Preoperative determination and marking of the cylinder axis is therefore essential.

ARTISAN® Toric PIOLs are available with a 0° or a 90° cylinder. This enables implantation of the Toric PIOL in a horizontal or slightly oblique position through a 12 o'clock incision, as well as in a more or less vertical position through a temporal incision. Essentially no change in the surgeon's implantation technique is required. The iris fixation method ensures exact positioning on the cylinder axis, without risk of lens rotation or decentration.

Power calculation

As a unique service, OPHTEC provides a recommendation for the lens power and a special drawing indicating the proper axes in which the lens should be implanted for each individual case.

ARTISAN® Toric PIOLs are customized devices that can be adapted to individual circumstances.

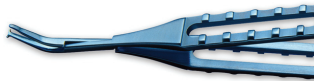
Availability

The ARTISAN® Toric PIOL can correct astigmatism from 1 to 7.5 diopters.

// ARTISAN® Instruments



OD 125
ARTISAN® / ARTIFLEX®
Disposable Enclavation Needle



D02 70
ARTISAN® Reusable Implantation
Forceps Refractive, Long



D02 72
ARTISAN® Reusable Implantation
Forceps Refractive, Short



D06 41
ARTISAN® Reusable
Lens Manipulator Standard, straight

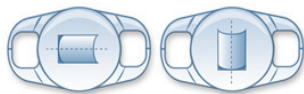


BO 150
VacuFix™ Disposable
Vacuum Enclavation System



H65.12.003
ArtiFix™ Reusable Holding Forceps

// Dioptric Powers



Positive Cylinder Range			
Lens model	Axis		
110**1W	0°		
120**1W	90°		
Cylinder Power	Minimal Sphere Power	Maximal Sphere Power	Sphere Power Increments
D	D	D	D
1.0	-23.0	6.5	0.5
1.5	-23.0	6.5	0.5
2.0	-23.0	6.5	0.5
2.5	-23.0	6.5	0.5
3.0	-23.0	6.5	0.5
3.5	-23.0	6.5	0.5
4.0	-23.0	6.5	0.5
4.5	-23.0	6.5	0.5
5.0	-23.0	6.5	0.5
5.5	-23.0	6.5	0.5
6.0	-23.0	6.5	0.5
6.5	-23.0	6.5	0.5
7.0	-23.0	6.5	0.5
7.5	-23.0	6.5	0.5



Negative Cylinder Range			
Lens model	Axis		
130**1W	0°		
140**1W	90°		
Cylinder Power	Minimal Sphere Power	Maximal Sphere Power	Sphere Power Increments
D	D	D	D
-1.0	-22.0	7.5	0.5
-1.5	-21.5	8.0	0.5
-2.0	-21.0	8.5	0.5
-2.5	-20.5	9.0	0.5
-3.0	-20.0	9.5	0.5
-3.5	-19.5	10.0	0.5
-4.0	-19.0	10.5	0.5
-4.5	-18.5	11.0	0.5
-5.0	-18.0	11.5	0.5
-5.5	-17.5	12.0	0.5
-6.0	-17.0	12.5	0.5
-6.5	-16.5	13.0	0.5
-7.0	-16.0	13.5	0.5
-7.5	-15.5	14.0	0.5