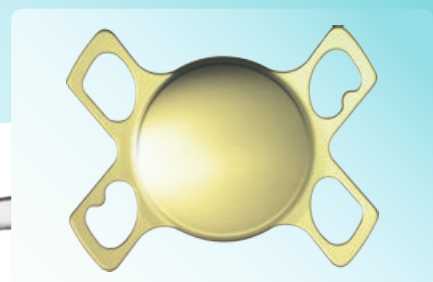
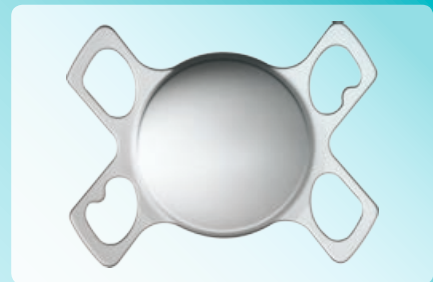
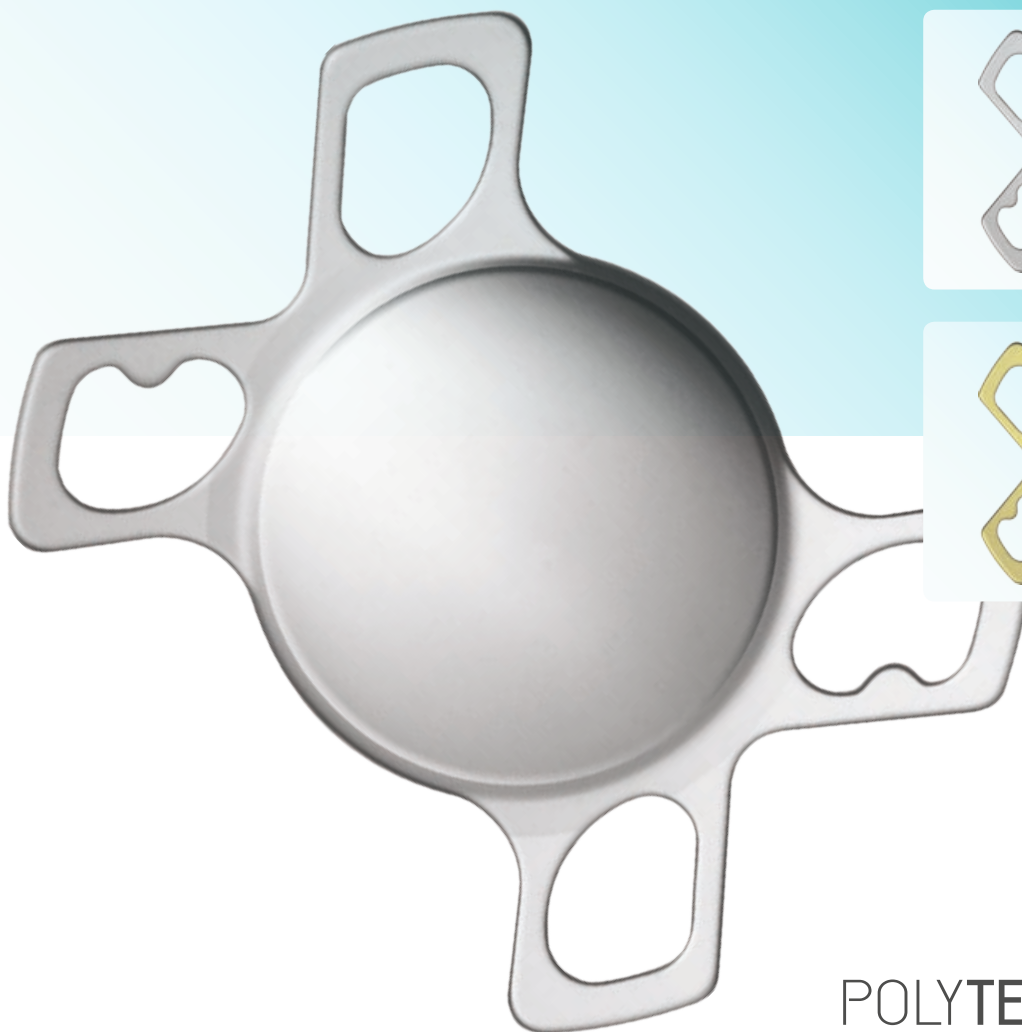


POLYLENS® AS64 POLYLENS® AS68/AS68-Y

1-PIECE HYDROPHILIC ACRYLIC IOL | ASPHERIC | CLEAR OR YELLOW

- Highly biocompatible
- Square Edge Design
- Excellent optical performance
- Incision size: 1.8 mm (AS68/AS68-Y)



POLYTECH  DOMILENS
STARKE MARKEN FÜR IHREN ERFOLG

The special aspheric design offers high optical performance even when tilted or decentered. It is optimized to match different corneal aberration profiles.

- Square Edge Design for PCO prevention
- Small incision model:
AS68 (without blue light blocker)
and AS68-Y (with blue light blocker)

TECHNICAL SPECIFICATIONS

	PolyLens® AS64 without blue light blocker	PolyLens® AS68 without blue light blocker/ PolyLens® AS68-Y with blue light blocker
Type	1-piece	
Total diameter	11.0 mm	
Optics	Diameter: 6.0 mm Material: hydrophilic acrylic Design: biconvex UV-blocker: yes Aspheric: yes	
Haptics	Design: plate haptic Material: hydrophilic acrylic Angulation: 5°	
Diopter range	in 1.0 steps: -10.0 to +3.0 D (spheric) in 0.5 steps: +4.0 to +30.0 D in 1.0 steps: +31.0 to +34.0 D (spheric)	in 0.5 steps: +13.0 to +30.0 D
Refractive index	1.46	
Manufacturer	Polytech Domilens GmbH, CE 0481	

OPTIMIZED IOL CONSTANTS FOR ZEISS IOL MASTER

PolyLens®	nominal	Haigis	Hoffer Q	Holl.1	SRK/T	SRK II
AS64	118.4	a0 = -1.336 a1 = 0.272 a2 = 0.220	pACD = 5.26	sf = 1.46	118.4	118.6
AS68 / AS68-Y	118.4	a0 = 1.36 a1 = 0.40 a2 = 0.10	pACD = 5.54	sf = 1.74	118.8	119.2

Please note that the a constants listed are only recommendations. It is advisable that each surgeon determines his own values dependent on his experience and surgery technics. Further information can be found on: www.augenklinik.uni-wuerzburg.de/ulib/relat.htm