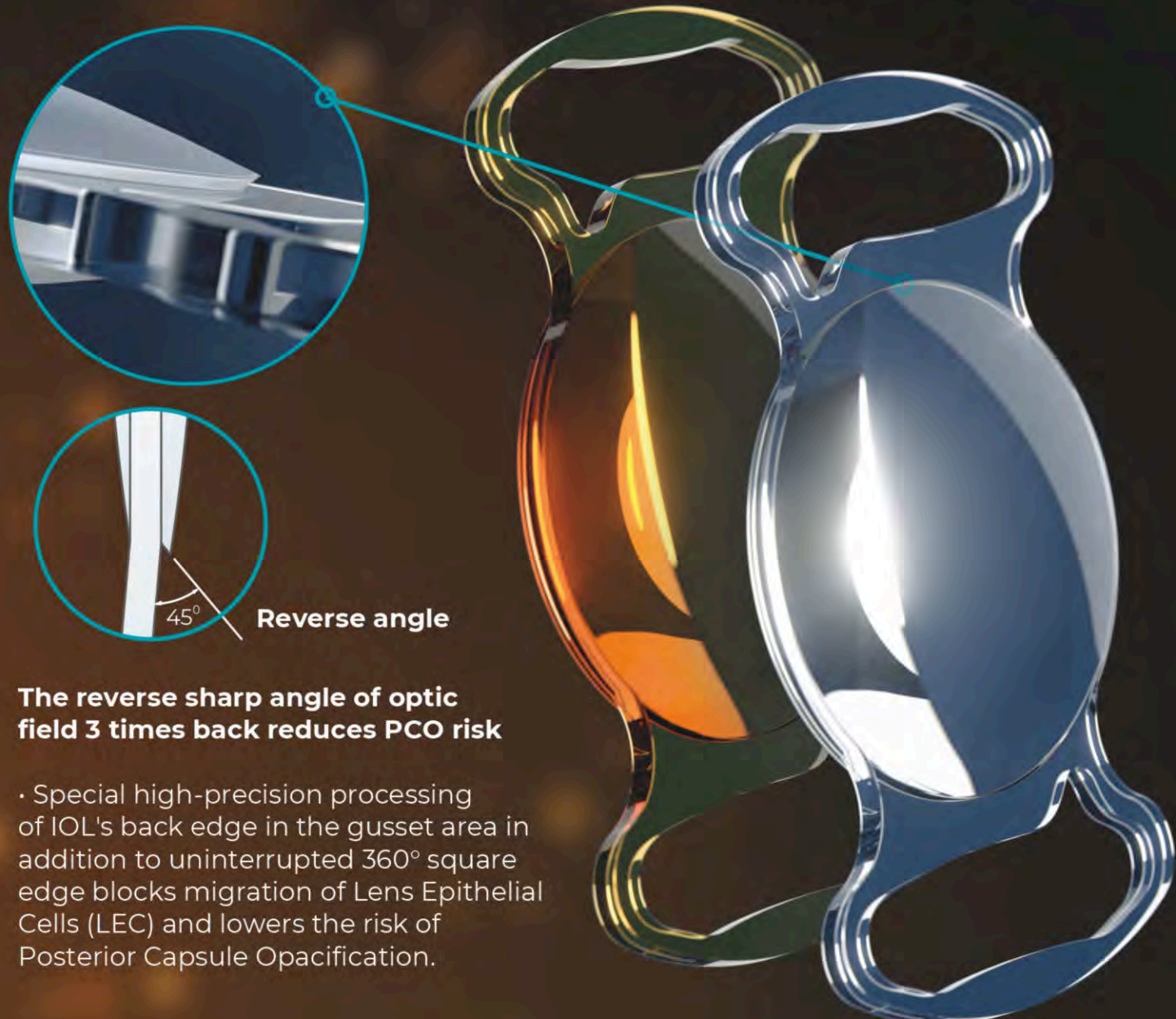


# AQUAMARINE

The **ACO11.03IOL** model made of transparent **Contamac Ci26** hydrophilic acrylic  
 The **AYO11.03IOL** model made of yellow **Contamac Ci26** hydrophilic acrylic



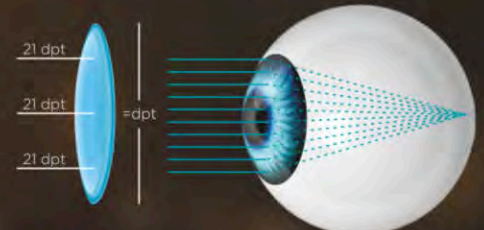
Reverse angle 45°

### The reverse sharp angle of optic field 3 times back reduces PCO risk

- Special high-precision processing of IOL's back edge in the gusset area in addition to uninterrupted 360° square edge blocks migration of Lens Epithelial Cells (LEC) and lowers the risk of Posterior Capsule Opacification.

### Advanced aspherical optics improves quality of vision in every lightning:

- No halos and flares
- Greater depth of field
- High quality vision in low light conditions



IOL Aquamarine Design Uniform from center to edge optical power

### O-shape with outstanding alignment and stability for predictable refraction:

- Maximum contact with the capsule bag
- Excellent centering even with lens subluxation
- Convenience of suture fixation inspecial clinical cases



Imitation of contact angle of haptic against the capsular bag (diameter 10 mm) - 60°

### Overall dimension of 11 mm prevents deformation of the capsular bag

- No folds on posterior capsule
- No capsular bag stretching

## Characteristics

Cat No.	ACO11.03IOL /ACO11.03KIT AYO11.03IOL /AYO11.03KIT
Color	C-Clear Y-Yellow
Haptic form	O-shape
Overall diameter	11 mm
Material	Hydrophilic acrylic (03- CONTAMAC CI26, England)
Scope of supply	IOL Kit with an injecto
Optics	Aberration-free aspheric monofocal
Haptic angle	0° or 5°
Protection against secondary cataracts (Posterior capsule opacity)	Square edge around 360° the along the whole edge of IOL and an additional reverse acute angle 360° around the optical part.
Optic diameter	6 mm
Haptic thickness	0,29 mm
Optics thickness (central zone of IOL + 20D)	0,94 mm
Incision size	2,2-2,4 mm
Water content	26%
Refractive index	1,457
Abbe number	50
Spherical power	-8,0 to +10,0 (step 1.0D) +11.0 to +29.5 (step 0.5D) +30.0 to +40.0 (step 1.0D)

Constants for IOL calculation	A-const (Ultrasound)	Optikal-const (IOL Master)	LF Barrett	SRK/T	a0 Haigis	a1 Haigis	a2 Haigis	pACD HofferQ	SF Holladay 1	ACD Holladay 2
Aquamarine	118.0	118.3	1.52	118.3	0.846	0.400	0.100	5.07	1.29	5.14