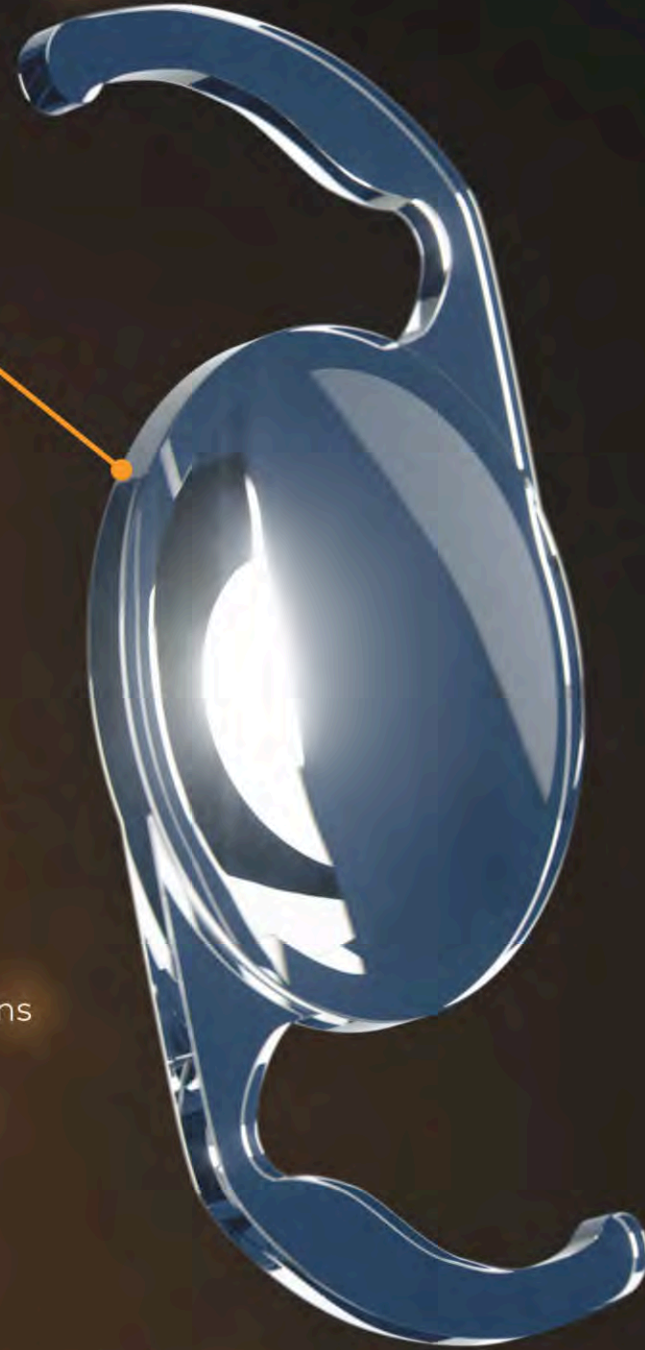


# CITRINE

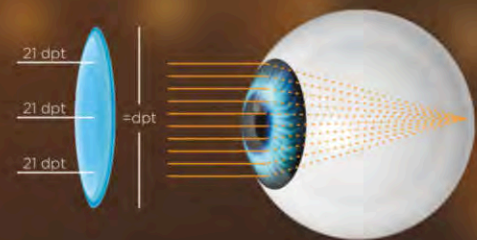
The **CCS12.05 IOL/KIT** model made of **Action** hydrophobic acrylic

Thinned optic edge  
for easy IOL implantation



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 Citrine Design.  
Uniform from center  
to edge optical power



Imitation of contact  
angle of haptic against  
the capsular bag  
(diameter 10 mm) - 53°

## Characteristics

Cat No.	CCS12.05IOL /CCS12.05KIT
Color	C-Clear
Haptic form	C-loop
Overall diameter	12,5 mm
Material	Hydrophilic acrylic (05- Action, India)
Scope of supply	 IOL  Kit with an injecto
Optics	Aberration-free aspheric monofocal
Haptic angle	0°
Protection against secondary cataracts (Posterior capsule opacity)	Square edge 360 ° along the whole edge of IOL
Optic diameter	6 mm
Haptic thickness	0,3 mm
Optics thickness (central zone of IOL + 20D)	0,708 mm
Incision size	2,2-2,4 mm
Water content	1%
Refractive index	1,490
Abbe number	42
Spherical power	+6,0 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
CITRINE CCS12.05 IOL/KIT	118.4	118.6	1.67	118.6	1.044	0.400	0.100	5.26	1.48	5.316