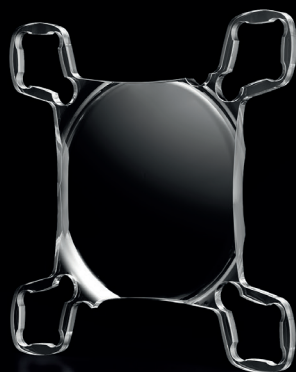


AddOn®
refractive



AddOn®
trifocal



AddOn®
toric



AddOn®
trifocal toric

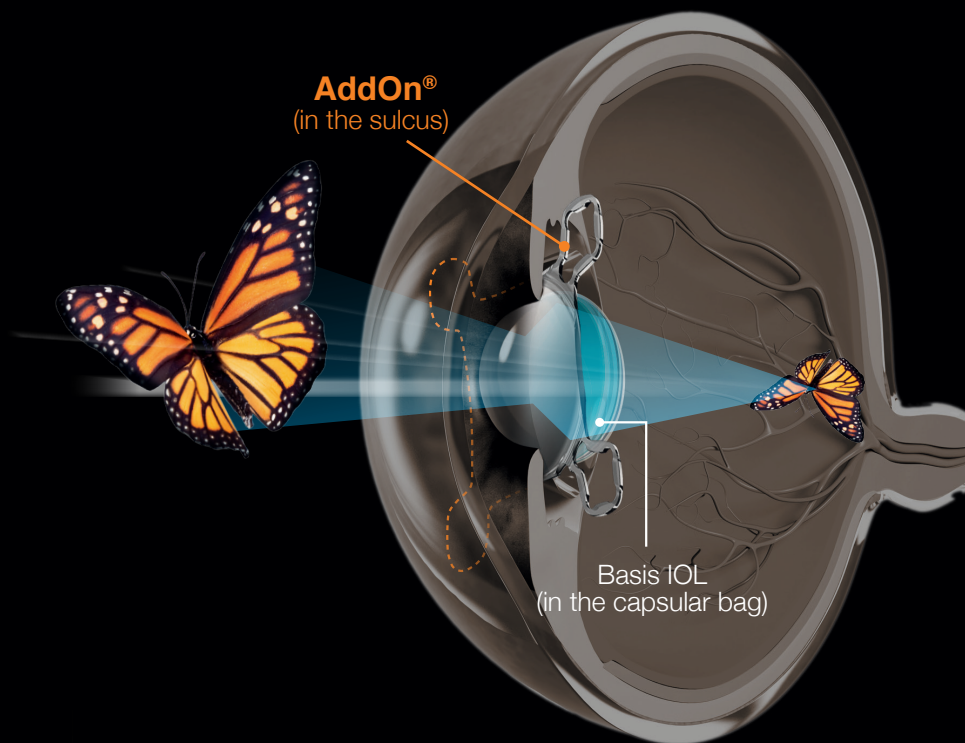


1st Q AddOn®

Enhance visual comfort for pseudophakic eyes



The AddOn[®] is the refractive-surgery platform for fine-tuned **visual** correction of pseudophakic eyes and constitutes a milestone in functional patient care.



The AddOn[®] is implanted into the sulcus in addition to the capsular-bag fixated basis IOL and is compatible with common capsular-bag IOLs, irrespective of design or material.

The Fine-tuned Visual Correction

Areas of application

The AddOn® may be used for correction of spherical, presbyopic and torical refractive errors.

The corrective potential of the AddOn® allows to correct or to enhance visual functions, depending on indication and patient desire.

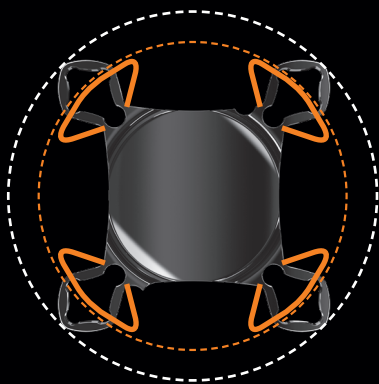
Spectrum of functional correction with the AddOn®

Visual Function	Distant Function	Intermediate Function	Near Function	Imaging Function
IOL-Function	Basis Function	Trifocal Function	Trifocal Function	Cylinder Function
AddOn® refractive	●			
AddOn® trifocal	●	●	●	
AddOn® toric	●			●
AddOn® trifocal toric	●	●	●	●

The 1st QAddOn® Features

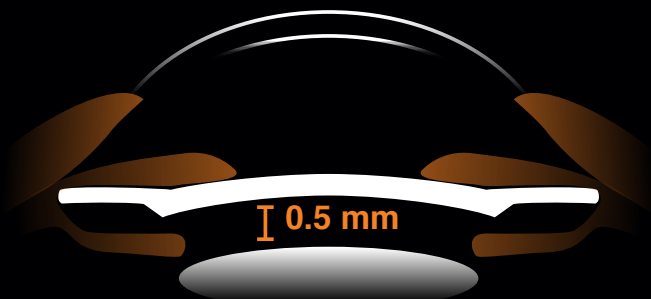
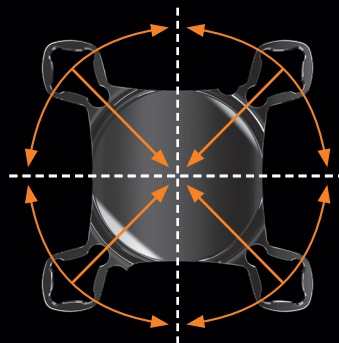
Sulcus Fit

through 4 flexible haptics



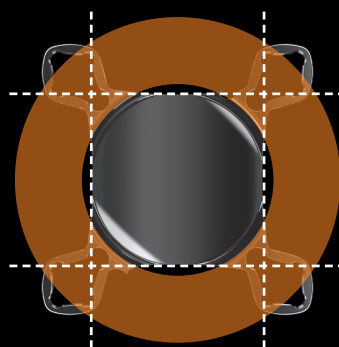
Rotational Stability

through non-torque design



Non IOL Touch & Cell Stop

through convex-concave optic



Non Iris Capture

through square design

The 1st Q AddOn® Benefits

The AddOn® offers both patient and surgeon distinctive benefits for fine-tuned correction and functional patient care.

Extensive range of refractive corrections	✓
Safe procedure ^{1,2} , due to a technology proven over many years	✓
Standardized implantation	✓
Non-traumatic ways of corrective measures	✓
Non-traumatic reversibility	✓
Independent of the lens status with the pseudophakic eye	✓
Option of implantation in one procedure or two subsequent procedures	✓
Suitable for eyes with silicone oil tamponade or previous keratoplasty	✓

¹ Gundersen KG, Potvin R: A review of results after implantation of a secondary intraocular lens to correct residual refractive error after cataract surgery.
In: Clinical Ophthalmology 2017: 11, pages 1791-1796.

² According to „Sicherheit moderner Zweillinsensysteme“ (Safety of modern Dual-Lens Systems), study on IOL models as to location tolerance and effects on the optical system, published in Ophthalmolo- Chirurgie Sonderveröffentlichungen (Special Publications of Ophthalmolo-Chirurgie) 1– 3, 2013.

Technical Data

	AddOn[®] refractive	AddOn[®] trifocal	AddOn[®] toric	AddOn[®] trifocal toric
				
Spherical refraction	-10D thru +10D	-6D thru +6D	-10D thru +10D	-3D thru +3D
Cylindric refraction			+1 D thru +6D	+1 D thru +4.5D
Addition		+3 D		+3D
Type	Single-piece foldable IOL for implantation into the ciliary sulcus in addition to a primary IOL in the patient's pseudophakic eye			
Material	Biocompatible hydrophilic acrylic, 25% water content with UV absorber			
ABBE number	58			
Dimensions	Overall length 13.0 mm; optic Ø 6.0 mm			
Haptic	4 flex-haptic (patent pending) 0° – 4 closed loops, straight; haptic thickness: 0.3 mm			
Optic design	Spheric, convex-concave			
Sterilization	Steam (shelf life 5 years after sterilization)			
Storage conditions	at +15 – +35 °C (15% - 50% humidity)			

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