

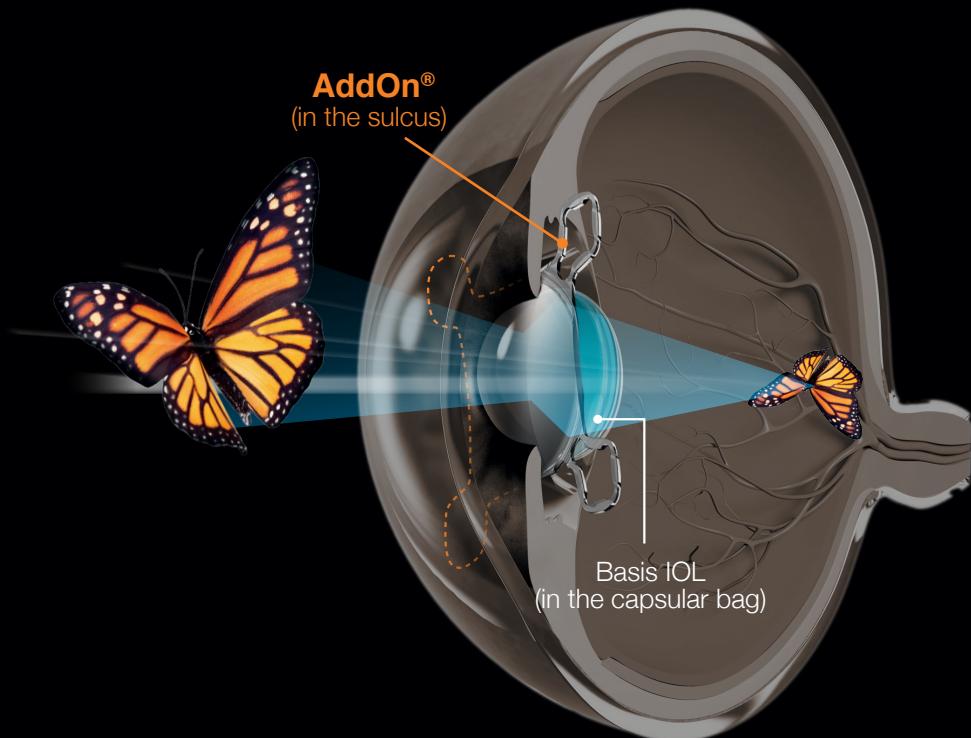


1st Q AddOn®

Precise. Safe. Reversible.



The AddOn® is the refractive-surgery platform for fine-tuned **vision enhancement 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 refractive errors, presbyopia and astigmatism.

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

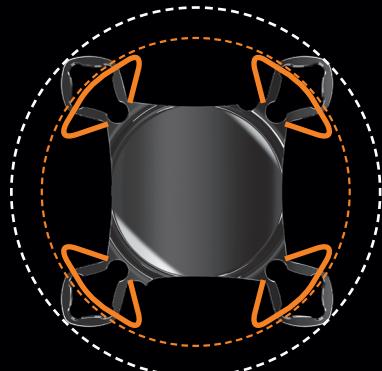
Spectrum of functional correction with the AddOn®

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

The 1st Q AddOn® Features

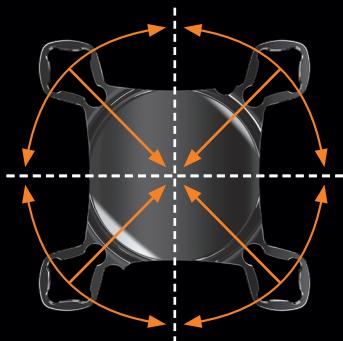
Sulcus Fit

through 4 flexible haptics



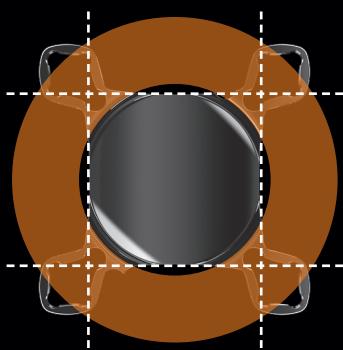
Rotational Stability

through non-torque design



Non IOL Touch & Cell Stop

through convex-concave optic



Non Iris Capture

through square design

The 1stQ 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 Zweilinsensysteme“ (Safety of modern Dual-Lens Systems), studyon IOL models as to location tolerance and effects on the optical system, published in Ophthalmo- Chirurgie Sonderveröffentlichungen (Special Publications of Ophthalmo-Chirurgie) 1– 3, 2013.

Technical Data

	AddOn® refractive	AddOn® trifocal	AddOn® toric	AddOn® trifocal toric
Spherical refraction	-10D thru +10D	-5D thru +5D	-10D thru +10D	-3 D thru +3 D
Cylindric refraction			+1D thru +11D	+1D thru +4.5D
Addition		+3D		+3 D
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	Spherical, convex-concave			
Sterilization	Steam (shelf life 5 years after sterilization)			
Storage conditions	at +15 – +35 °C (15% - 50% humidity)			



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*The design shape of an object
is derived from its function.
Form follows Function.“*

(Louis Sullivan, Architect, 1856–1924)



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GROUP

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