

BINDERlens and BINDERflex

The Premium Choice



The first posterior chamber lens giving 100% stable fixation in capsuleless eyes – suturefree!

The **BINDERlens** sets itself apart from other IOLs by virtue of a very specific patented haptic configuration and innovative haptic end-anchors.



The haptic is grasped with a Guerin forceps (alternative: Simcoe forceps).

The extra-long, specially crafted holding arms that make up the haptics secure the **BINDERlens** over an extended portion of the sulcus, thereby rendering the IOL positionally stable. The buttoning effect of the T-shaped anchors onto the peripheral iris optimizes IOL fixation, and precludes complications such as IOL loss into the vitreous body and IOL tilting, which are seen with standard IOLs that require fixation sutures.

The **BINDERlens** is also completely stable against rotation.

It offers ophthalmic surgeons a uniquely reliable posterior chamber lens that guarantees absolutely stable IOL fixation in capsuleless eyes, without the added risks of sutures.

The implantation requires two opposed basal iridotomies of 0.5 mm diameter.

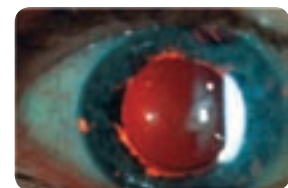
During IOL implantation, these serve to button in the special T-anchors from within the eye and provide the **BINDERlens** with its trademark three-dimensional fixation.

Advantages – at a glance:

- No IOL sinking into the vitreous body
- No forward sliding along the longitudinal axis due to sulcus fixation
- 100% rotational stability
- No tilting

In addition to the classic PMMA **BINDERlens**, the foldable coacrylic version **BINDERflex** is also available, combining its uniquely stable fixation with the advantages of minimally invasive surgery.

Perfectly centered **BINDERlens** after successful implantation surgery.



Additional applications:

- Minimally invasive surgery
- Compatibility with injector implantation underway
- High quality implant made of innovative, long-lasting coacrylic material



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BINDERlens and BINDERflex

Safety and Comfort – Information

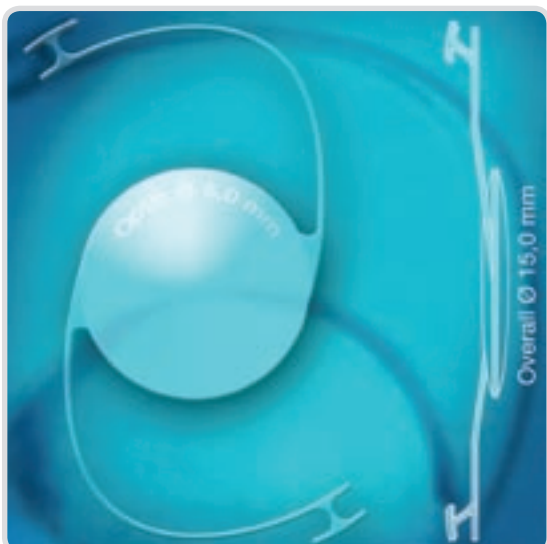


BINDERflex



Fixation	PC, retropupillary
Design	BINDERflex
Standard range for delivery	10 - 30 Dpt
Optic type	BICONVEX
Optic material	COACRYLIC 28
Haptic material	Surgiplex 121
A-constant	118,1
Anterior chamber depth	5,02 mm
Overall Ø	15,0 mm
Minimal Ø body	6,0 mm
Minimal Ø optic zone	5,5 mm
Maximal Ø optic zone	6,0 mm
Middle thickness (+20.0 D)	0,78 mm
Edge thickness	0,4 mm
Angulation	12 °

BINDERlens



Fixation	PC, retropupillary
Design	BINDERlens
Standard range for delivery	10 - 30 Dpt
Optic type	BICONVEX
Optic material	clear PMMA
Haptic material	clear PMMA
A-constant	118,1
Anterior chamber depth	5,02 mm
Overall Ø	15,0 mm
Minimal Ø body	6,0 mm
Minimal Ø optic zone	6,0 mm
Maximal Ø optic zone	6,0 mm
Middle thickness (+20.0 D)	0,69 mm
Edge thickness	0,1 mm
Angulation	12 °

Production and Distribution:

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