TECHNICAL SPECIFICATIONS

• MULTIFOCAL •

Lens type	For implantation in the ciliary sulcus, in pseudophakic patients
Implantation location	Ciliary sulcus
Body diameter	6.50 mm
Overall diameter	13.80 mm
Design	One-piece round edge on 360°
Optic design	Multifocal Spherical Convex anterior face, diffractive pattern on the concave posterior face
Angulation	10°
Material	Hydrophilic Benz 25 made of hydrophilic and hydrophobic copolymers
Multifocal specifications	Light distribution: 65% far to 35% near Step apodization: from Ø 3.0 mm to Ø 4.5 mm
Dioptric powers	From -3.0D to +3.0D by 0.5D
Additions (at IOL plane)	+1.50D / +2.00D / +2.50D / +3.00D / +3.50D
Estimated A-Constant	Non-applicable
Refractive index	1.46
Sterilization	Steam
Recommended injection system	Single-use injector
Recommended incision size	1.8 to 2.2 mm

• MONOFOCAL •

Also available in MONOFOCAL version to correct a potential refractive error in pseudophakic patients:

Optic design	Monofocal Spherical Convex anterior face, concave posterior face
Dioptric powers	From -6.0D to +6.0D by 0.5D

Reverso calculator available on our website www.cristalens.fr

CRISTALENS

CRISTALENS INDUSTRIE
4 rue Louis de Broglie - 22300 Lannion - FRANCE
Tel +33 (0)2 96 48 92 92 - Fax +33 (0)2 96 48 97 87

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CRISTALENS

REVERSO®

HYDROPHILIC PIGGY-BACK LENS

Presbyopia correction in pseudophakic patients

- Piggy-back
- Multifocal
- Monofocal version available

MADE IN FRANCE

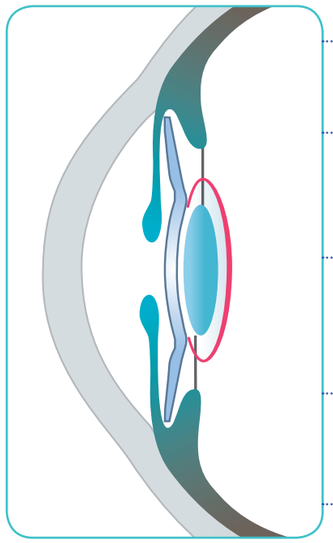
CE 0459

CHOOSE A **MULTIFOCAL LENS** TO CORRECT PRESBYOPIA, **WHENEVER YOU WANT.**

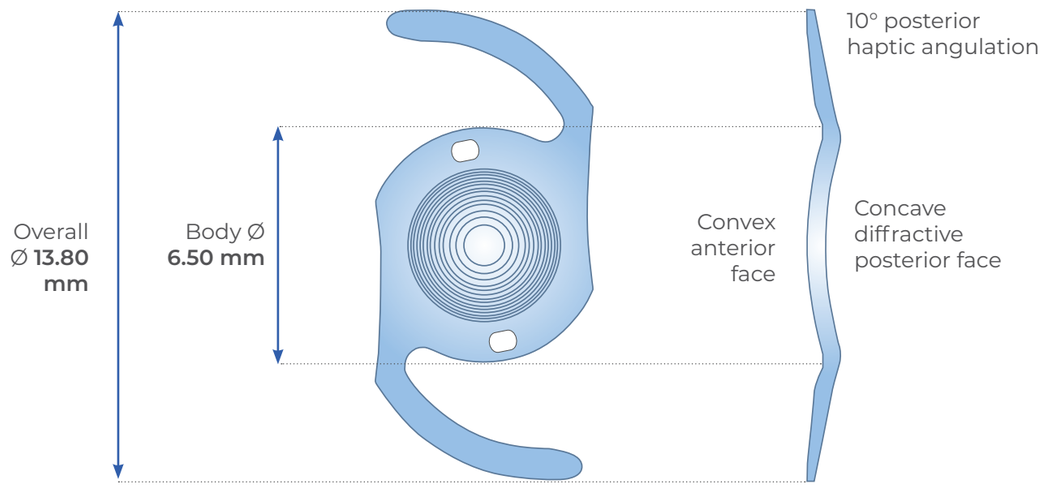
REVERSO®

DESIGN THAT FITS TO THE SULCUS

➤ For safe implantation that respects the patient's anatomy and ensures optimum performance.

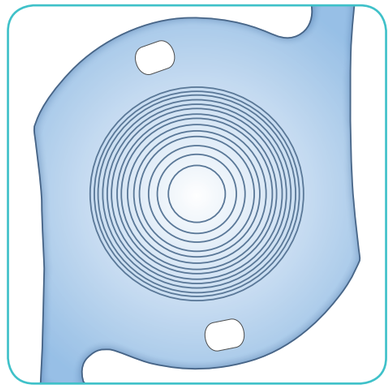


- Non invasive surgery with incision from **1.8 to 2.2 mm**.
- **Rounded haptics** respecting the sulcus' anatomy.
- **10°** posterior haptic angulation with a **6.50 mm** body diameter and a **360°** round edge to avoid pupillary capture or any irritation of the iris.
- An overall diameter of **13.80 mm** adapted to the sulcus size.
- A **concave posterior surface** ensuring space in between the two IOLs and perfectly centered in relation to the IOL in the capsular bag.



SAFE AND CONFIDENT MULTIFOCALITY

➤ Choosing a multifocal lens should not be a dilemma. Because it is never too late to change your mind, you can now correct presbyopia at any time.

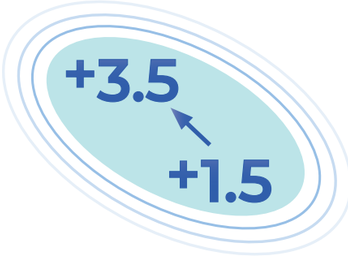


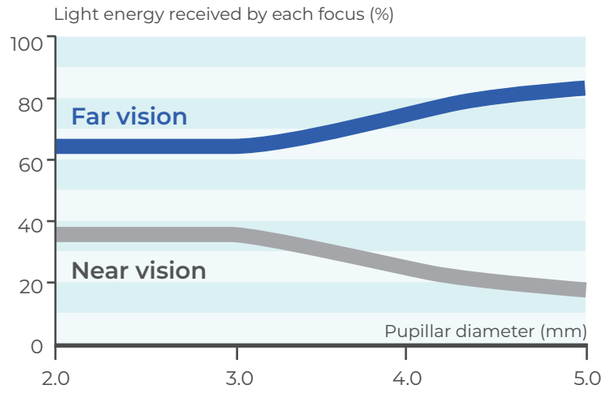
Every cataract surgery in which the crystalline lens is replaced by a monofocal implant inevitably results in **postoperative presbyopia**.

Thanks to Cristalens' hydrophilic piggy-back Reverso® IOL, **spectacle independence is now a reality**, even after implanting a monofocal lens.

The Reverso® IOL was developped internally at Cristalens by the R&D team, making it the **1st diffractive multifocal hydrophilic lens** available to be implanted in the ciliary sulcus in front of a monofocal lens located in the capsular bag.

For a bifocal implant, near vision distance is determined by the addition. With an addition choice from **+1.5D to +3.5D** offering a sight distance between 90 cm and 35 cm, the Reverso® IOL enables functional vision **adapted to each patient's lifestyle**.





➤ **Energy distribution** is adjusted to the pupillary diameter so that the addition for near vision does not compromise the quality of distance vision.

➤ So as to **avoid halos in low light conditions**, 60-80% of light energy is attributed to far focus sight and 20-40% to near focus sight.

The Reverso® IOL does not cause any additional spherical aberration. Therefore the lens located in the capsular bag corrects its own spherical aberrations and the corneal aberrations.