

FINEVISION Trifocal IOL

WIN VISUAL ACUITIES

1 20/200

2 20/100

3 20/70

4 20/50

5 20/40

6 20/30

7 20/25

8 20/20

9

10

11

DISTANCES





The Perfect Match for a Sharp Vision

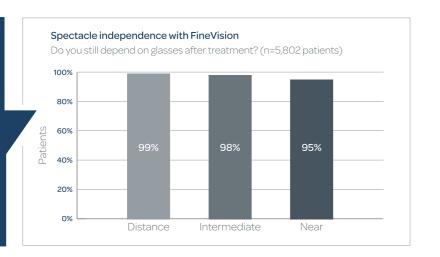
FINE technology: the Gold Standard with 10 years follow-up

Fine Vision is the first trifocal apodized and convoluted IOL implanted since 2010 and considered as the Gold Standard in cataract and refractive surgery. This proven technology achieves the promise of a spectacle free life, offering continuous vision to accomplish any task at all distances.

What do studies say?

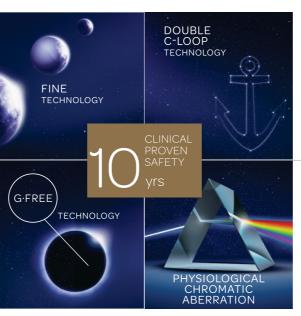
95% of patients reach complete spectacle independence at all distances.

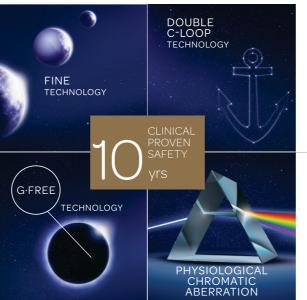
97% of patients treated with FineVision would choose the same IOL again! (1)



What do studies say?

The optical performance of the FINE technology is maintained upon IOL on the optical performance is however less pronounced. (3)

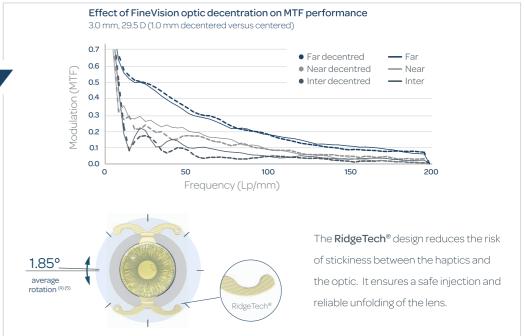




decentration of 1 mm. This effect

Double C-loop technology: optimal stability Besides its postoperative rotational stability, the double C-loop platform offers easy maneuverability,

both clockwise and counterclockwise, for accurate axis placement of the IOL.



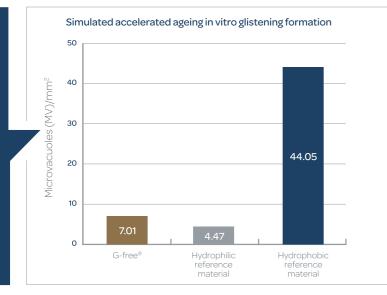
G-free® technology: guarantee for purity and safety

What is the best solution for you and your patients? Some IOLs on the market develop glistenings after implantation which can impact on the quality of vision. The G-free® technology patented by PhysIOL is 100% glistening-free.

What do studies say? David J. Apple Laboratory

demonstrated that FineVision with the G-free® material is glistening-

No significant difference in microvacuoles formation was observed with the G-free® material compared to the hydrophilic reference material. (2)





PhysIOL G-free® material



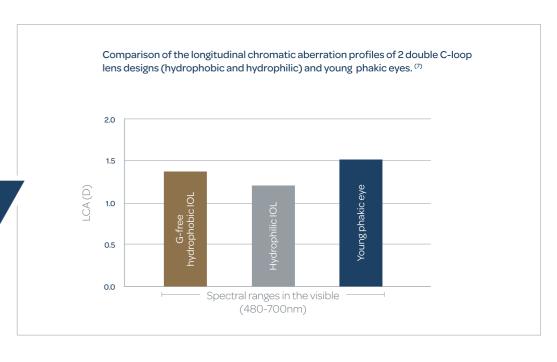
Hydrophobic IOL with glistenings

What do studies say?

"... chromatic aberrations play a major role in the quality of vision, and LCA interacts with the eye's natural aberrations to improve the overall quality of vision. I think it's important to keep the LCA balance that's present with the crystalline lens, and I think that's what PhysIOL achieves with this hydrophobic G-free material." (6)

Physiological chromatic aberration

The PhysIOL G-free® material mimics the physiological longitudinal chromatic aberration of a young phakic eye.



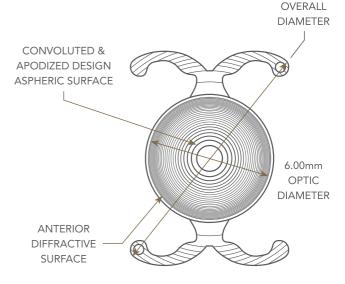


FINEVISION HP

Trifocal Hydrophobic



Description



11.40mm

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Model	POD F GF	
Material	GFY Hydrophobic Acrylic ¹	
Overall diameter	11.40mm	
Optic diameter	6.00mm	
Optic	Biconvex Aspheric Trifocal	
Haptic design	Double C-loop with Ridgetech® & Posterior Angulated Haptic	
Filtration	UV & Blue Light	
Refractive index	1.53	
Abbe number	42	
Additional power (IOL plane)	+1.75D & +3.50D	
Injection system	Medicel Accuject 2.0 up to 24.5D Medicel Accuject 2.1/2.2 up to 35D	
Spherical power	+10D to +35D (0.5D steps)	
Suggested A constant ²		Interferometry
	Hoffer Q: pACD	5.85
	Holladay 1: Sf	2.06
	Barrett: LF	2.09
	SRK/T: A	119.40
	Haigis³: a0; a1; a2	1.70; 0.4; 0.1
		•

Note: The FINEVISION HP intraocular lens is not FDA approved.





¹ The PhysIOL GFY® is patented since 2010.

² Values estimated only: surgeons are recommended to personlize their A-constant based on their surgical techniques and equipment, experience with the lens model and postoperative results.

³ Not optimized.