



FINEVISION

Trifocal IOL

WIN VISUAL ACUITIES

AT 1 20/200
ALL 2 20/100
3 20/70
4 20/50
5 20/40
6 20/30
7 20/25
DISTANCES 8 20/20
9
10
11

FINE TECHNOLOGY

The first and original patented diffractive trifocal optic

Combination of 2 profiles

The combination of two profiles* offers the patient an intermediate vision without impairing near and distance visual acuities.

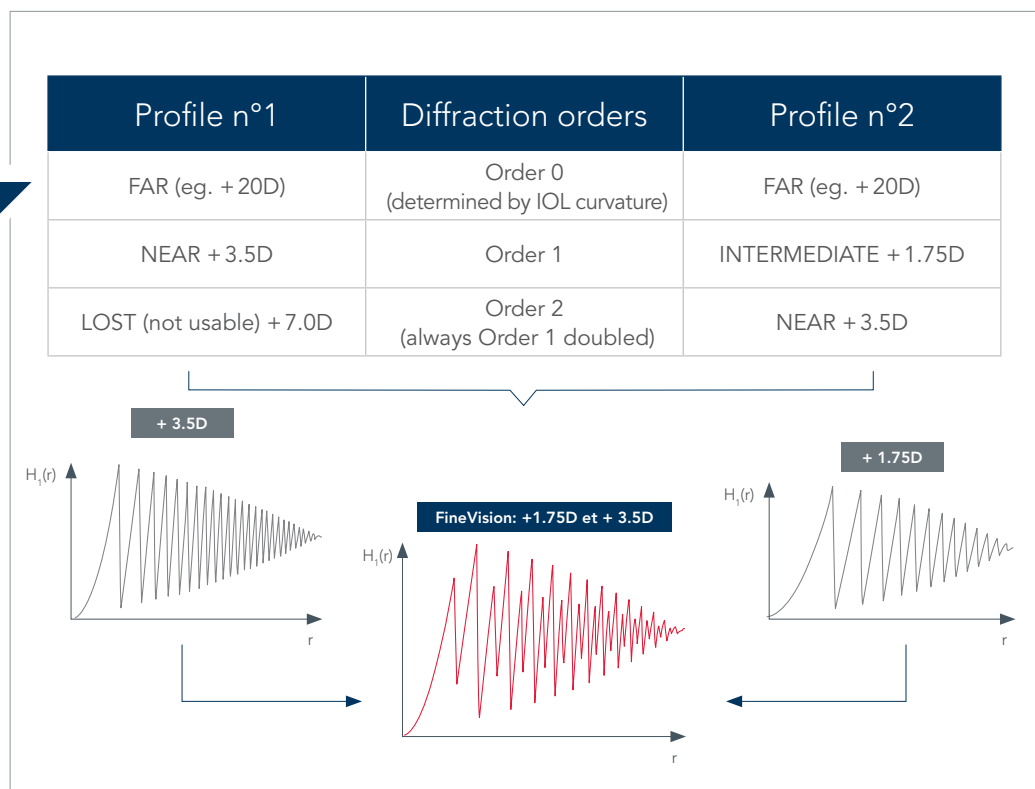
This concept was designed in order to reduce the loss of light energy that any diffractive system causes.

* Patented in Belgium: BE1019161 (A5), Europe: EP2503962 (B1), International: WO2011092169 (A1), United States of America: US 8,636,796 (B2), China: ZL201180002694.7, Japan: 5480980, Australia: 2011209315, Hong-Kong: 2503962

What do the studies say?

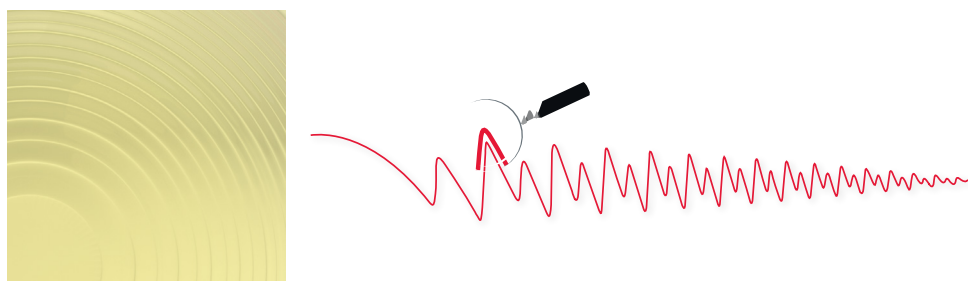
"The second order of profile n° 2 reinforces order 1 of profile n° 1. This gain of energy provides more than 86% of useful light energy depending on the pupil aperture."

Reference:
Data on file with PhysiOL.



Combination of 2 technologies

The FINE technology is the first and only optic that combines both **Convolution** and **Apodization** technologies on the entire optic surface.



Innovative trifocal technology

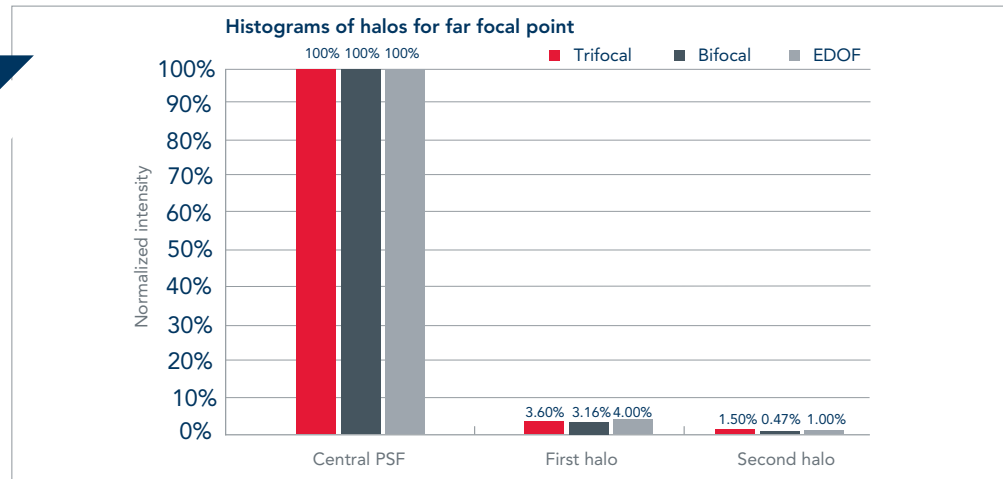
Convolution and Apodization benefits

Convolution reduces and limits photopic phenomena.

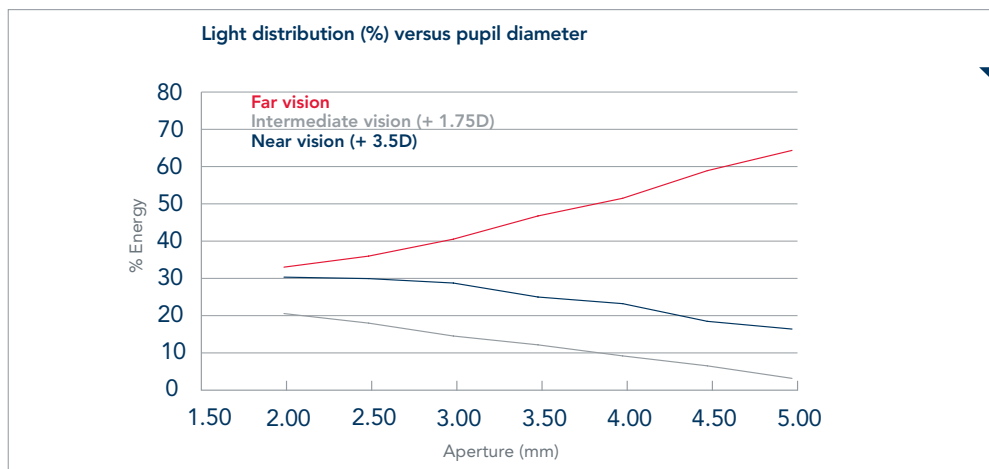
What do the studies say?

"The PSFs (Point of Spread Function) data show similar halos intensity for FINE technology and EDOF IOL."

Reference:
Data on file with PhysIOL.



Apodization optimizes the percentage of energy for far vision with the opening of the pupil.

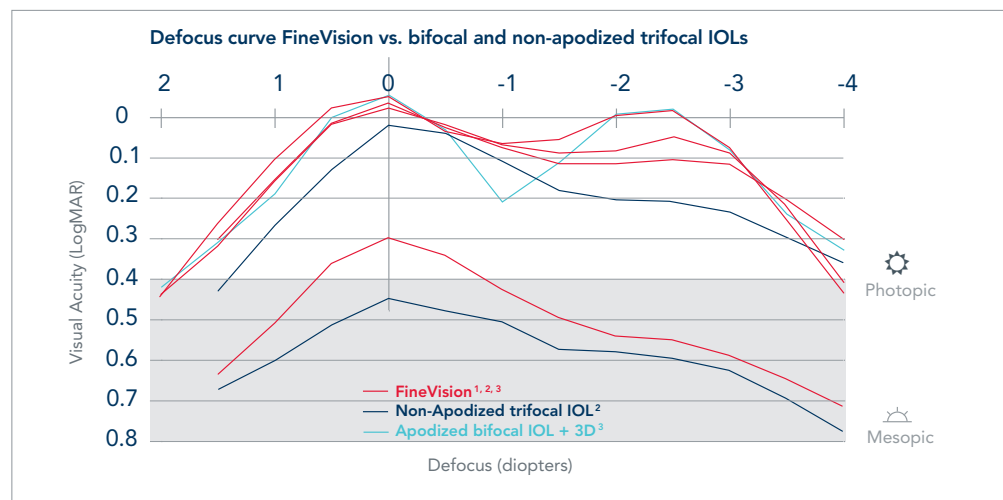


What do the studies say?

"To match the eye's natural reflex, the percentage of energy allocated to the far vision increases with the opening of the pupil."

Reference:
D. Gatinel, et al.: Design and qualification of a diffractive trifocal optical profile for intraocular lenses, JCRS 2011; 37 : 2060-2067.

FINE technology: best visual acuities at all distances



¹ B. Cochener, MD, PhD et al.: Clinical outcomes with a trifocal intraocular lens: a multicenter study, JRS 2014; 30 (11): 62-768.

² J. M. Martínez de la Casa, SEO 2014: Análisis de la calidad visual tras implantación de lentes intraoculares difractivas trifocales.

³ Soraya M.R. Jonker, MD et al.: Comparison of a trifocal intraocular lens with a D3.0 D bifocal IOL: Results of a prospective randomized clinical trial, J Cataract Refract Surg 2015; 41:1631-1640.

FINEVISION

Trifocal IOLs family



FINEVISION HP
TRIFOCAL OPTIC

G·FREE



FINEVISION TRIUMF
EDOF TRIFOCAL OPTIC

G·FREE



FINEVISION
TRIFOCAL OPTIC

TORIC



FINEVISION
TRIFOCAL OPTIC

Please check the availability of the products on your market with your sales representative.

Note: The PhysiOL intraocular lenses are not FDA approved.

Contact Information:

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