

Precizon Go

A new concept of enhanced
intermediate vision IOL

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Challenge

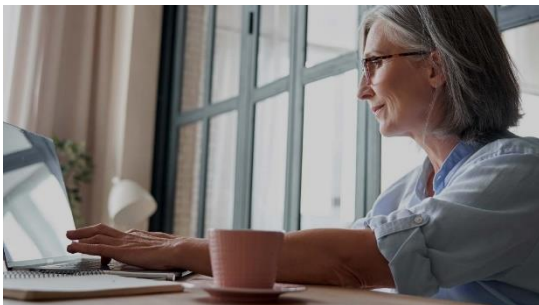
Modern lifestyle & changing demands

What patients want:

- Spectacle freedom for daily life activities – intermediate distances
- High quality of vision
- No side effects
- Natural vision

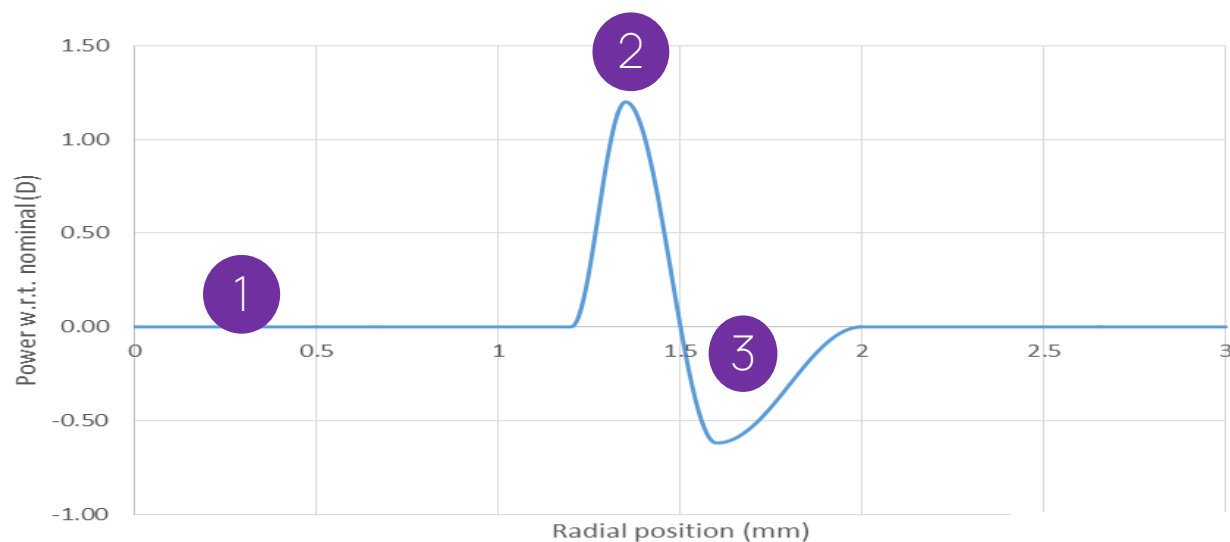
Our solution

- New cataract IOL: Precizon Go
- Provides outstanding distance & intermediate vision
- Designed with an **ingenious technology**
- Unique & exclusive diopter profile with combined aspherical aberrations



Precizon Go

Dioptric profile & key outcome goals



Unique dioptric profile:
Combination of 3 distinct areas of
aberrations



- Quality of vision, our gold standard
- No compromise at far distance – performance like a monofocal IOL
- Excellent performance at intermediate distance.
- High patient & doctor satisfaction

Bench study results

Precizon Go vs Precizon Monofocal

- Optical-quality parameters confirm the high-manufacturing standards of Precizon Go, with an MTF curve similar to Precizon Monofocal.
- Simulated defocus curve demonstrates a clear advantage of the Precizon Go IOL within the defocus range of -0.50 D to -2 D. At -1.5D Precizon Go shows a predicted VA improvement of one line (0.08 logMAR) over the Precizon Monofocal.

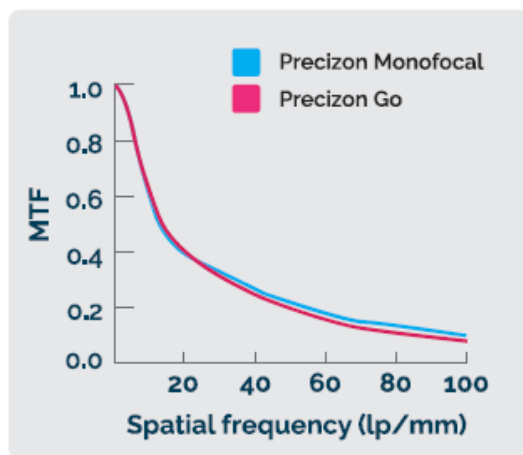


Figure 1. MTF levels of the studied IOLs at the best focus for a 4.5mm aperture

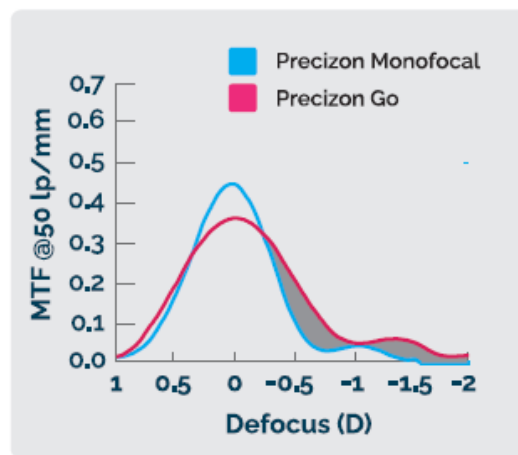


Figure 2. Through-focus MTFs at 50lp/mm assessed at 3mm

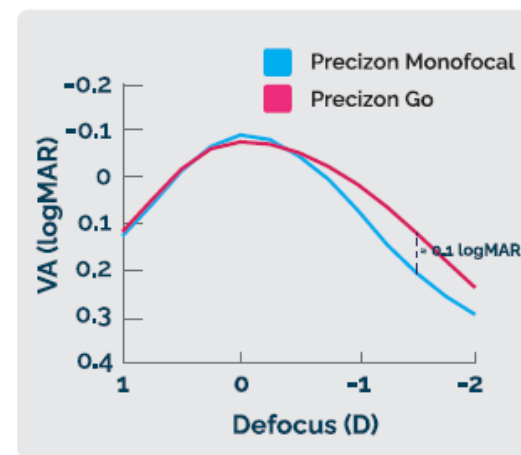


Figure 3. LogMAR VA simulations as a function of spectacle defocus

Comparative optical-quality assessment of the Precizon GO intraocular lenses with the standard monofocal Precizon Monofocal.

David J Apple Center for Vision Research,
University of Heidelberg, Germany. Data in file 2023.

Clinical study results

Precizon Go

→ Excellent performance at **far distance**:

UDVA (monocular): $0,04 \pm 0,06$ LogMAR

CDVA (monocular): $0,00 \pm 0,06$ LogMAR

→ Very good performance at **intermediate distances**:

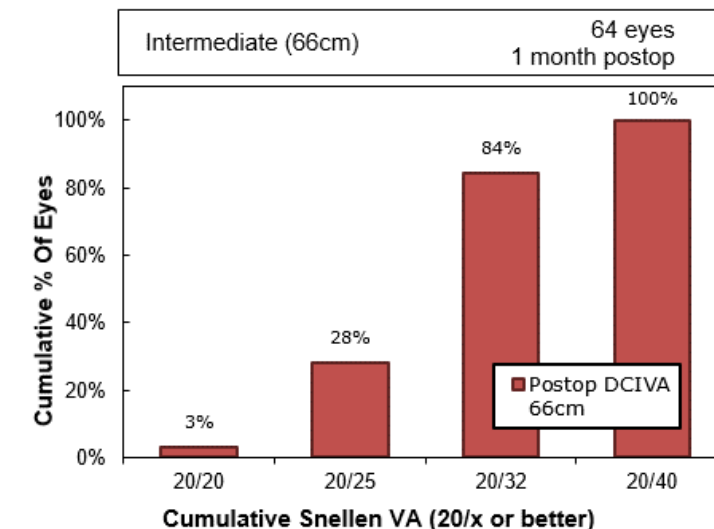
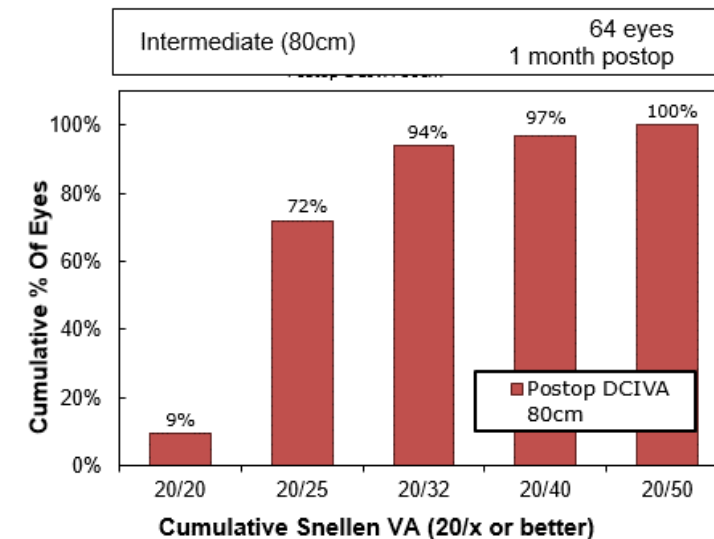
DCIVA80 (monocular): $0,14 \pm 0,09$ LogMAR

DCIVA66 (monocular): $0,2 \pm 0,07$ LogMAR

→ Very high **patient satisfaction**

- 100% of patients very satisfied or satisfied with far vision
- 94% of patients very satisfied or satisfied with intermediate vision

→ Minimum incidence of dysphotopsias



ophotec

ΚΙΤΟΣ

Danke Schön

Merci

Ευχαριστώ

Grazie

Bedankt

Thank You

Takk

Vd'aka

Dankie

Cám ơn

Gracias

Obrigado