

HDV Balanced

Lifestyle specific varifocal lens available with a “balanced” lifestyle bias

- Designed using sophisticated multi array **ray trace** modelling incorporating object, eye and image space criteria, including individual wearer prescription input parameters
- Designed for optimum binocular functionality and zone congruence
- Multiple corridor lengths available for optimisation to frame choice
- Soft design – very soft horizontal gradient and soft vertical gradient with low peripheral distortion

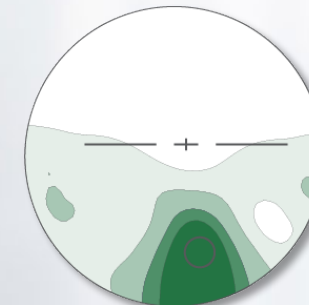
Technical Data

Fitting cross location	4mm above prism reference point
DRP location	8mm above prism reference point
Near zone inset	Automatic variable inset based on customer Rx
Corridor length	A: 14mm B: 15mm C: 18mm
Minimum fitting height	A: 14-17mm B: 18-20mm C: 21-23mm
Position of wear optimisation	YES (Default values: BVD 12mm Panto 9° Wrap 6.5)
Compensated Rx verification values	YES - Distance Rx & Near Rx
Prism thinning	YES – Optimized
Ordering	Full Rx, Monocular PDs & Heights

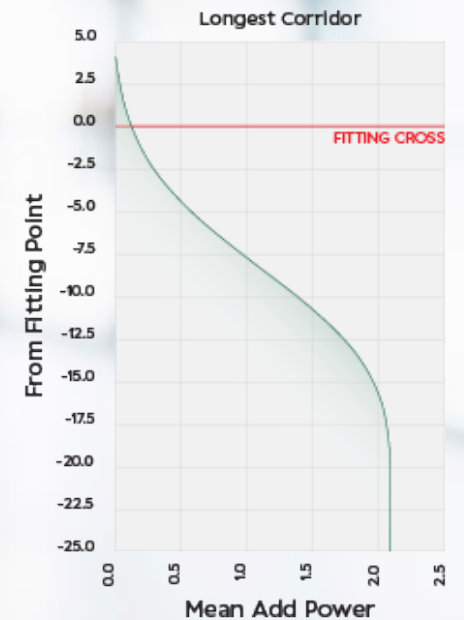
Optical Astigmatism



Optical Mean Power



Optical Addition Profile



HDV Near

Lifestyle specific varifocal lens available with a “near” lifestyle bias

- Designed using sophisticated multi array **ray trace** modelling incorporating object, eye and image space criteria, including individual wearer prescription input parameters
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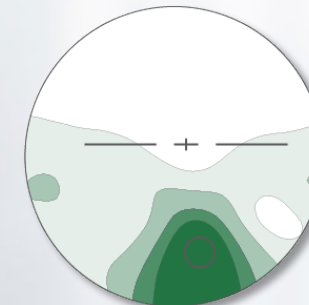
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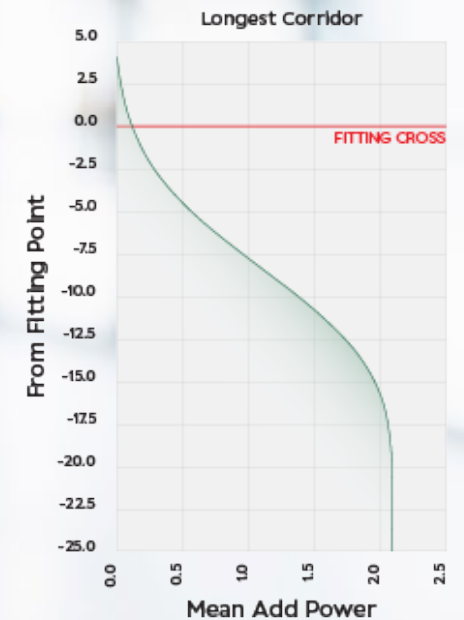
Optical Astigmatism



Optical Mean Power



Optical Addition Profile



HDV Distance

Lifestyle specific varifocal lens available with a “distance” lifestyle bias

- Designed using sophisticated multi array **ray trace** modelling incorporating object, eye and image space criteria, including individual wearer prescription input parameters
- Designed for optimum binocular functionality and zone congruence
- Multiple corridor lengths available for optimisation to frame choice
- Soft design – very soft horizontal gradient and soft vertical gradient with low peripheral distortion

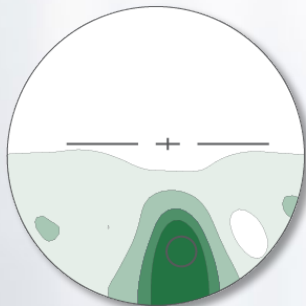
Technical Data

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DRP location	8mm above prism reference point
Near zone inset	Automatic variable inset based on customer Rx
Corridor length	A: 14mm B: 15mm C: 18mm
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Prism thinning	YES – Optimized
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Optical Astigmatism



Optical Mean Power



Optical Addition Profile

