

DESCRIPTION

The inMotion™ lens design is replacing the previous Drive design. inMotion is an occupational progressive lens specifically designed for frequent drivers. It offers a **wider distance-intermediate visual zone by up to 45%** (versus Ultimate B), for more comfortable vision inside and outside the vehicle. **Lateral distortion** has been **minimized by 15%** to improve peripheral vision, making it easier to capture critical information from the driver's surroundings.

The key differentiator is its **night vision zone**. This specific area minimizes and compensates night myopia, providing drivers with a superior visual quality at night, therefore reducing stress and visual fatigue caused by night-time driving.

BENEFITS

- Intermediate visual field expanded by up to 45%
- Personalized progressive lens specially designed for the driving task, both day and night
- Power distribution optimized for driving
- Night myopia minimization
- Agile and comfortable vision inside and outside the car
- Night vision zone provides a superior vision at night
- Visual fatigue reduction while driving at night
- Personalized using Digital Ray-Path® technology

TECHNOLOGY



Digital Ray-Path® – 100% personalized.

Digital Ray-Path® technology improves the wearer's visual experience from the center to the edge of the lens by minimizing oblique astigmatism. Wearers experience unsurpassed visual quality in all gaze directions through the use of an eye-lens system simulation. As a result, inMotion is a fully personalized lens that provides wider visual fields and greater visual quality.

TECHNICAL DATA

INMOTION™	
ADDITION RANGE	From 0.50 to 4.50 D
VARIABLE INSET	Optional
DECENTRATION	Automatically calculated by IOT LDS software to optimize lens thickness for the selected frame
MINIMUM FITTING HEIGHTS	16, 18 mm
LNAME*	inMotion
JOB PARAMETERS FOR ORDERING THE LENS	Rx / Add / Pupil distance (DNP) / Pupil heights (SEGHT) / Frame dimensions (HBOX & VBOX) / Distance between lenses (DBL) / Pantoscopic angle (PANTO) / Wrap angle (ZTILT) / Back vertex distance (BVD) / Near working distance (NWD)

*LNAME can be different according to system requirements.

COMPATIBILITY

INMOTION™	
MATERIAL	Compatible with any material and blank supplier
COATING	Compatible with any coating. Blue coating recommended.
BASE CURVE	Base curve selection flexibility
LENTICULARIZATION	Contact your IOT representative if you want to add the lenticular option to inMotion

REFERENCE POINTS

INMOTION™	
DISTANCE POINT (DRP)	4 mm
FITTING CROSS (FC)	4 mm
NEAR POINT (NRP) -FH18	12 mm

REFERENCE POINTS

- For correct fitting, the wearer's pupil should be aligned with the fitting cross.

NOTE: To preserve the night vision zone, it is recommended to leave a minimum of 8 mm between the FC and upper part of the frame.

