

# ZEISS SmartLife Progressive lenses

Scientifically proven to enable peripheral vision in natural dynamic interaction.<sup>1</sup>



Seeing beyond

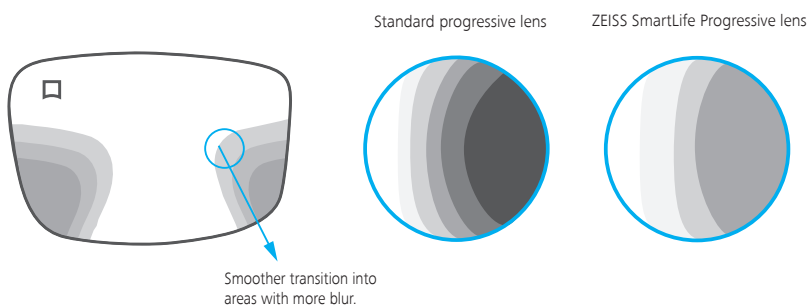
ZEISS SmartLife Progressive lenses are designed to meet the vision needs of people with presbyopia with a connected and on-the-move lifestyle. The optical performance in the lens periphery is designed for frequent changes of head and eye position driven by how people interact with their handheld devices. This design fingerprint provides a smoother transition into the lens periphery with less perceived blur to enable peripheral vision in natural dynamic interaction.

## Smoother transitions

Smoother transition into areas with more blur compared to previous ZEISS Progressive lenses.

## Lower blur level

Decreased blur level for intermediate to near distances compared to previous ZEISS Progressive lenses.



## Benefits

- High performance in dynamic vision in the periphery.
- 4 out of 5 wearers experienced smooth vision from near to far across all viewing zones.<sup>2</sup>
- 8 of out 10 wearers adapted very fast to their new lenses, (within 1 day).<sup>2</sup>
- 8 out of 10 wearers confirmed that the new lenses gave them comfortable vision within minutes.<sup>3</sup>

## ZEISS SmartLife Progressive lens portfolio

ZEISS SmartLife Progressive lenses deliver effortless and comfortable vision in all distances and directions so wearers can keep moving, whatever their eyes face no matter their age.

### ZEISS SmartLife lenses

	Progressive Pure	Progressive Plus	Progressive Superb	Progressive Individual 3
<b>UPDATE: ZEISS SmartView® 2.0 technology</b> Optimized for all day visual comfort for a connected and on-the-move lifestyle.	■	■	■	■
<b>UPDATE: ZEISS Luminance Design® 2.0 technology</b> Takes average light conditions and age-related pupil diameter into account.	■	■	■	■
<b>ZEISS Digital Inside® technology</b> Optimized near zone for better reading on digital devices.	■	■	■	■
<b>ZEISS FrameFit+® technology</b> The lens corridor is optimized to allow any choice of frame.		■	■	■
<b>ZEISS Adaptation Control technology</b> Optimized for faster adaptation to new lenses.		■	■	■
<b>ZEISS FaceFit® technology</b> Fitted to the wearer's facial anatomy.			■	■
<b>ZEISS IndividualFit™ technology</b> Optimized to specific daily activities.				■
<b>NEW: ZEISS Intelligence Augmented Design™ (IAD) technology</b> Optimized to the wearer's personal visual behavior and requirements.				■

<sup>1</sup> 20 Performance test on ZEISS Progressive SmartLife lenses, n=17 study participants. ZEISS Vision Science Lab, Institute for Ophthalmic Research, University of Tuebingen, 2019.  
<sup>2</sup> External consumer acceptance test on the ZEISS SmartLife lens portfolio, n=169 study participants (SV=48, DIG=39, PAL=82). Aston Optometry School, Aston University, UK 2019 (unpublished, data on file).  
<sup>3</sup> Percentage of participants who rated 'fully agree' or 'agree'. Market consumer acceptance test on ZEISS SmartLife Individual 3 lens portfolio with n=174 study participants in DE, IT, CN by Carl Zeiss Vision International GmbH, DE 2022. (unpublished, data on file).

# Stamp and Engravings

ZEISS SmartLife Progressive Lenses

Fitting cross

Reference mark

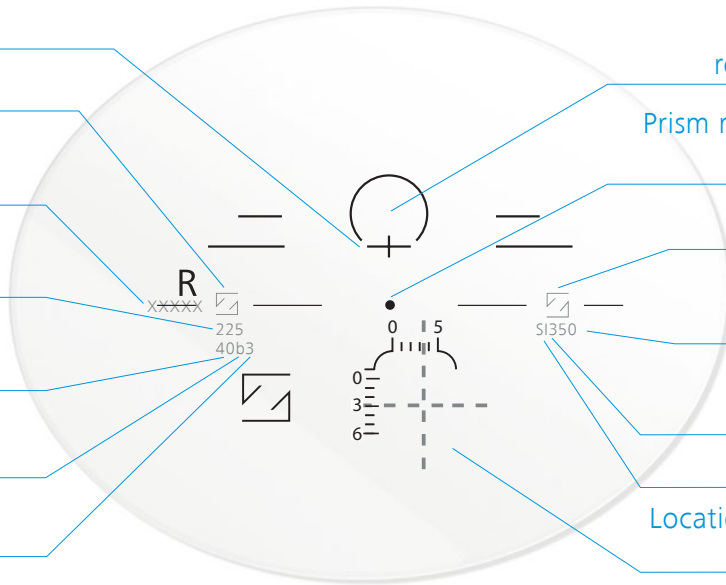
Individual engraving  
(5 digits)

Addition power  
(3 digits)

FrameFit® value\*  
(2 digits)

Vision type\*\*  
(b, s, m, l)

Base curve  
(1 digit)



Location of distance  
reference point (DRP)

Prism reference point (PRP)

Reference mark

Material index  
(2 digits)

Product type  
(3 digits)

Fitting height\*\*\*

Location of near  
reference point (NRP)

\* ZEISS SmartLife Progressive Plus, Superb and Individual 3 only  
\*\* ZEISS SmartLife Progressive Individual 3 only  
\*\*\* ZEISS SmartLife Progressive Pure only

## Order parameters

### Order parameter

		ZEISS SmartLife Progressive lenses			
		Pure	Plus	Superb	Individual 3
Prescription		•	•	•	•
Date of birth		•	•	•	•
Physiological position of wear data	Fitting height	•	•	•	•
	Monocular PD	•	•	•	•
	Back vertex distance			•	•
	Pantoscopic tilt			•	•
Frame data	Wrap angle				•
	Frame box height (Optima only)	•	•	•	•
	Frame box length (Optima only)	•	•	•	•
	Distance between lenses (Optima only)	•	•	•	•
	Frame shape (Optima only)	•	•	•	•
	Corridor length	3 fixed corridor lengths	Variable corridor length	Variable corridor length	Variable corridor length or 3 fixed corridor lengths
	Minimum fitting heights	Long 18 mm Medium 16 mm Short 14 mm	Variable 13 mm	Variable 13 mm	Long 18mm Medium 16 mm Short 14 mm Variable 13 mm

### Nasal Engraving

ZEISS Progressive SmartLife Pure	SPUxx
ZEISS Progressive SmartLife Plus	SPLxx
ZEISS Progressive SmartLife Superb	SSBxx
ZEISS Progressive SmartLife Individual 3	SI3xx

### Carl Zeiss Vision Inc.

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