

synchrony



Performance

Progressive Lenses

Great performance for your daily life.



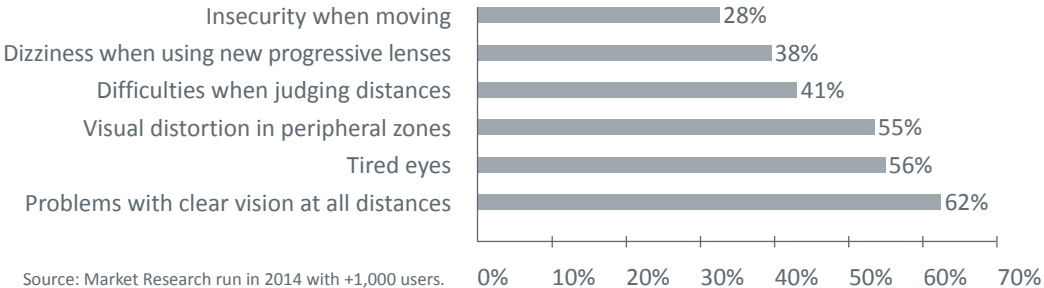
Understanding wearers' needs and wants.



66% of presbyopes complain they often experience problems when using progressive lenses, with 35% stating they occur very often.

“I want to see clearly and feel like I’m not wearing spectacles”
“I feel fatigued after spending several hours in the office”
“I don’t feel safe using the stairs”

As latest consumer surveys show, presbyopes experience vision limitations affecting their quality of life.



Performance Progressive Lenses. Great performance for your daily life.

synchrony® **Performance** Progressive Lenses,
the right choice for your patients looking for...

- ▶ Good vision when performing indoor tasks (cooking, hobbies) and outdoor activities (sports, driving)
- ▶ Relaxed vision when reading or using computers
- ▶ Attractive aesthetics, due to a thin and light lens.

Performance Progressive Lenses provide presbyopes with:

- ▶ Large distance and near viewing zones for greater comfort during the most common viewing tasks
- ▶ A binocularly enhanced design and a sophisticated variable inset for excellent performance when working in the office
- ▶ Cosmetically flattened, aspherically optimised lenses.



OneVision Technology

ensures sharp vision at any distance.



OneVision Technology

reduces the uncomfortable swim effect that makes wearers dizzy when laterally moving their head. Your patients will feel more comfortable when in motion.

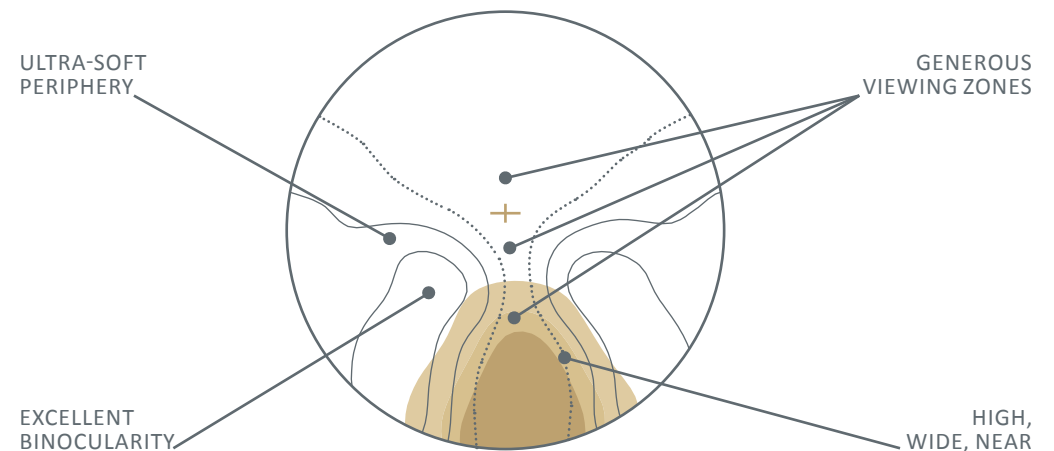


OneVision Technology

virtually eliminates varying distortion of objects that provoke insecurity when climbing stairs or perceiving distances incorrectly. As a result, the wearer feels more secure when performing daily activities.

OneVision Technology provides patients with:

- ▶ **Sustained and dynamic vision**, due to the right balance between ultra-soft periphery and generous central viewing zones
- ▶ **Excellent binocularity** to maintain exceptional optical performance with both eyes working together in harmony
- ▶ **Great balanced vision zones** to match wearer expectations in every viewing situation.



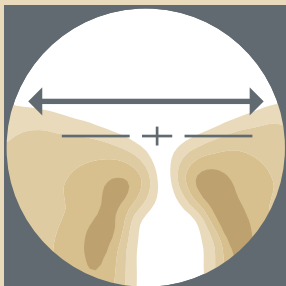
Design by Prescription® Technology ensures all round visual performance for the wearer.

Design by Prescription® Technology means:

- ▶ The design of the viewing zones is modified, based on the physiological characteristics of the wearer
- ▶ Thus, the lens design responds much better to physiological needs of the patient's ametropia
- ▶ Each base curve and add power combination has been individually optimised to ensure that the designs deliver the same versatility and balanced performance for every wearer.

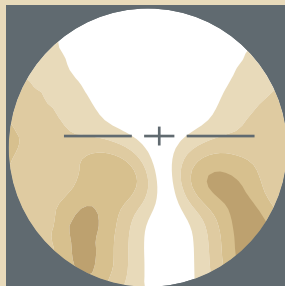


MYOPES:
WIDER DISTANCE ZONE



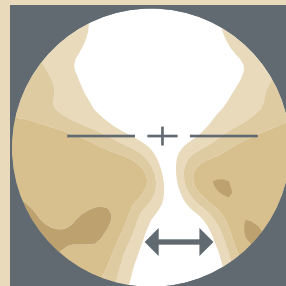
3.00 BASE CURVE, +1.00 ADDITION

EMMETROPE:
BALANCED VIEWING ZONES



4.50 BASE CURVE, +2.00 ADDITION

HYPEROPES:
WIDER NEAR ZONE



5.75 BASE CURVE, +3.00 ADDITION

Myopes are frequently more critical concerning their distance vision when using progressive lenses (and sometimes are used to reading comfortably without their lenses).

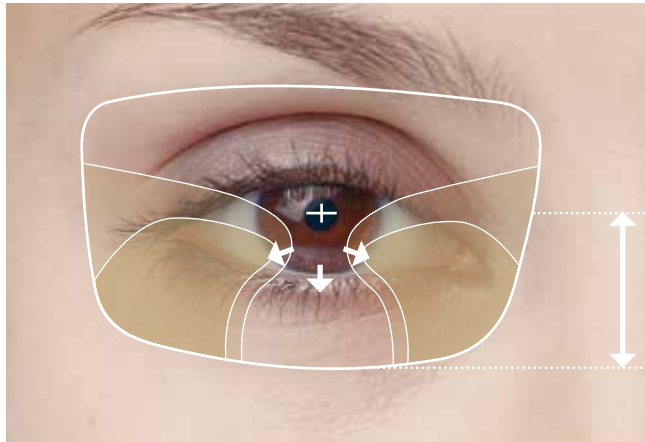
▶ **Performance** Progressive Lenses use flatter base curves and incorporate a wider distance zone. **Emmetropes** expect minimal compromise in the distance zone, and no varying distortion effect in near vision.

▶ **Performance** Progressive Lenses offer balanced viewing zones, for a more comfortable vision at all distances.

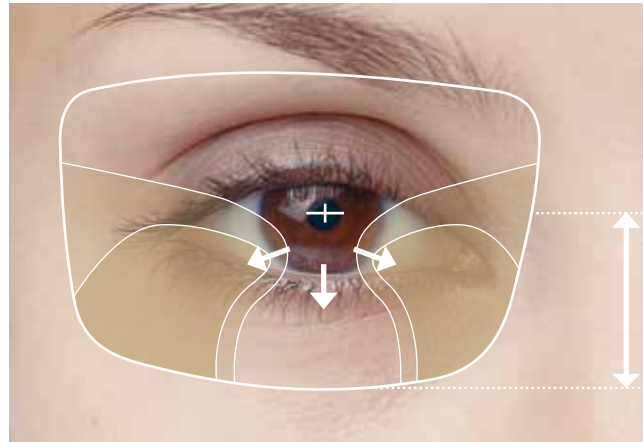
Hyperopes rely on progressive lenses for reading (and sometimes cannot see clearly at any distance without using their lenses).

▶ **Performance** Progressive Lenses integrate steeper base curves and a wider near zone.

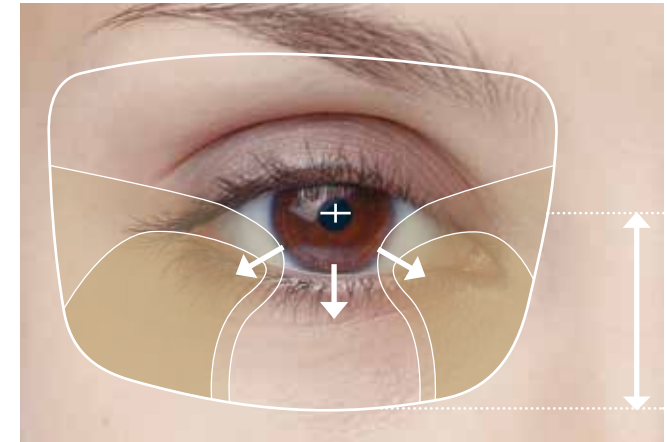
Morphing Generation® Technology delivers constant reading utility.



SMALL FRAME AND FITTING HEIGHT
SHORT CORRIDOR LENGTH, SMALLER ZONE SIZES



MEDIUM FRAME AND FITTING HEIGHT
MEDIUM CORRIDOR LENGTH, MEDIUM ZONE SIZES



LARGE FRAME AND FITTING HEIGHT
LONG CORRIDOR LENGTH, LARGE ZONE SIZES

Morphing Generation® Technology expands or contracts the corridor length and viewing zones of the lens design based on the wearer's selected frame size to maximise the optical performance and reading utility, regardless of frame size.

By combining sophisticated computer interpolation with curvature vector mapping algorithms, the overall geometry of the progressive lens design can be modified to maximise the performance of the lens for each wearer.

HD+ proprietary back-surface freeform technology enables us to directly apply the progressive design onto the lens by using high precision manufacturing technology.

This ensures accurate replication of the progressive lens design. Placing the progressive optics on a single surface, also eliminates the risk of misalignment between both surfaces.

Placing the progressive optics on the back surface maximises the fields of clear vision by having the viewing zones closer to the eyes; thus minimises unwanted distortion effects, such as skew distortion and image swim, to deliver comfortable vision when moving.

Performance Progressive Lenses. Great performance for your daily life.

Two different options according to the wearer's choice of frame.

Performance HD L

Optimised design for standard frames
(minimum fitting height 18mm)

Performance HD S

Optimised design for small frames
(minimum fitting height 14mm)

Available in a broad range of materials to ensure good optics and attractive aesthetics for spectacle wearers.

Rx availability*

-10	1.50	+6	cyl +6.00
-9	1.59	+6	cyl +5.00 to +6.00
-12	1.60	+6	cyl +6.00
-12	1.67	+8	cyl +6.00

Addition from 0.75 to 3.50D

*Just as an indication: Available in Clear, PhotoFusion®, Transitions®, Polarised, depending on product version and material.

synchrony lenses represent the next step
in the evolution of CZV lenses.

Now with more designs & more solutions for your
practice to satisfy all of your patients' needs.

Ask your Account Manager for more information.

Carl Zeiss Vision UK Ltd
marketing.vision.uk@zeiss.com
UK: 0845 300 77 88
IRE: 1850 393 393