

synchrony



Ultra

Progressive Lenses

Unlimited vision for your active daily life.



Understanding wearers' needs and wants.



70% of presbyopes consider clear vision at all distances the most important benefit.

44% of presbyopes expect large, distortion-free vision fields.

43% of presbyopes want thin and light lenses.

33% of presbyopes want a progressive lens optimised for the working distance required when using computers.

“I want no limits for my life, whatever my activities”

“I value my vision, but also my looks”

“I don't want to feel my eyes burning at the end of the day”

Source: Market Research run in 2014 with +1,000 users.

Ultra Progressive Lenses. Unlimited vision for your active daily life.

synchrony® **Ultra** Progressive Lenses,
for a wide variety of demanding activities.

- ▶ Good vision when performing dynamic tasks
- ▶ Relaxed vision when reading or using computers
- ▶ The best balance between optics and aesthetics.

Ultra Progressive Lenses provide presbyopes with:

- ▶ Fast switching from near to far and near to intermediate, when performing dynamic viewing tasks
- ▶ Relaxed position of head, shoulders and upper body for clear near vision activities or the use of computers
- ▶ Large distortion-free distance vision zone, for natural vision with minimal head movements and good aesthetics.



Lifestyle Technology ensures sharp and natural vision even when performing dynamic activities.

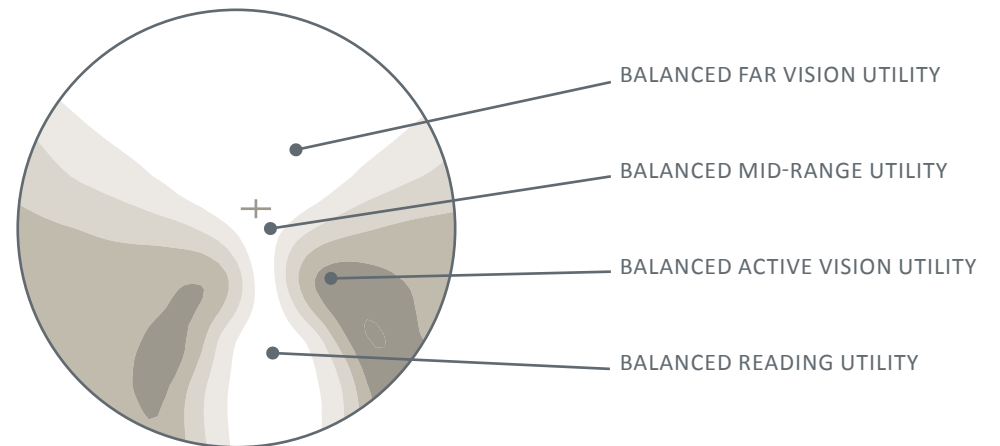


Lifestyle Technology

- ▶ The balanced design fits certain viewing tasks, such as driving, which requires clear distance vision with undistorted peripheral zones in order to maintain comfortable vision during frequent head and eye movements.
- ▶ Considers that the size of the central viewing zones must be carefully balanced against the quality of the periphery. This enables sufficient utility for sustained viewing tasks without compromising visual comfort for the wearer.

This technology was created considering:

- ▶ **A balanced design** for all presbyopes to satisfy the most frequent viewing tasks
- ▶ **An excellent visual utility**, due to the optimum balance between the distance, intermediate, near and peripheral zones.



Physiologically Mapped Optics® provides excellent visual utility whatever the stage of presbyopia or ametropia.

Physiologically mapped for presbyopia

Emerging presbyopes are used to unrestricted near vision and can still see objects at mid-range distances through either the distance or near zone of the lens.

- ▶ **Ultra** incorporates a short progression length and an easily accessible reading utility for early presbyopes.

Advanced presbyopes have lost their ability to focus on both up-close and mid-range objects.

- ▶ **Ultra** presents a long intermediate zone that is also wide, using a unique lens design for every addition power.

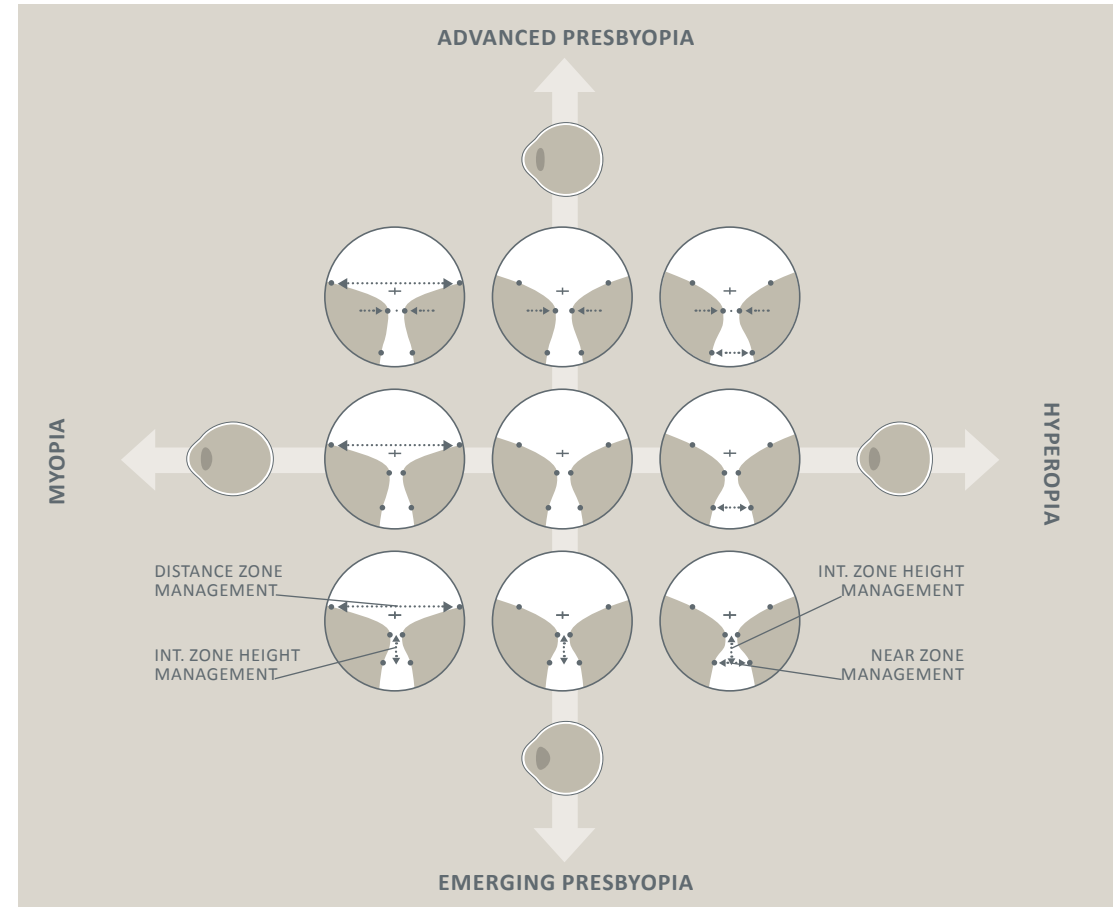
Physiologically mapped for ametropia

Myopes are more demanding for their distance vision through progressive lenses.

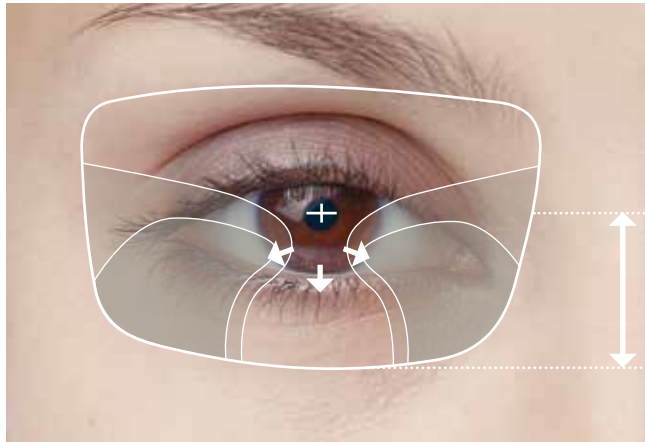
- ▶ **Ultra** uses flat base curves and incorporates a wide distance zone.

Hyperopes really rely on progressive lenses for reading.

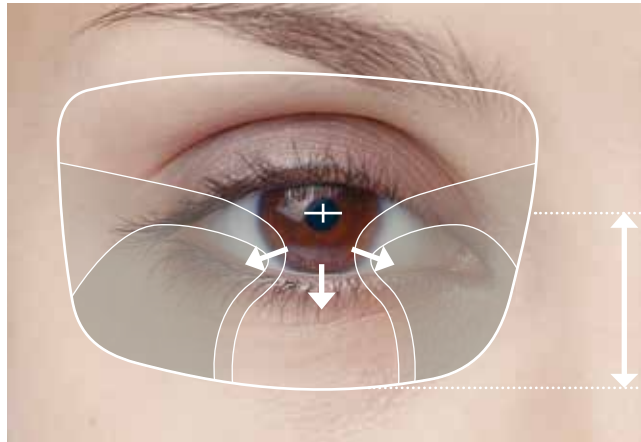
- ▶ **Ultra** integrates steep base curves and a wide near zone.



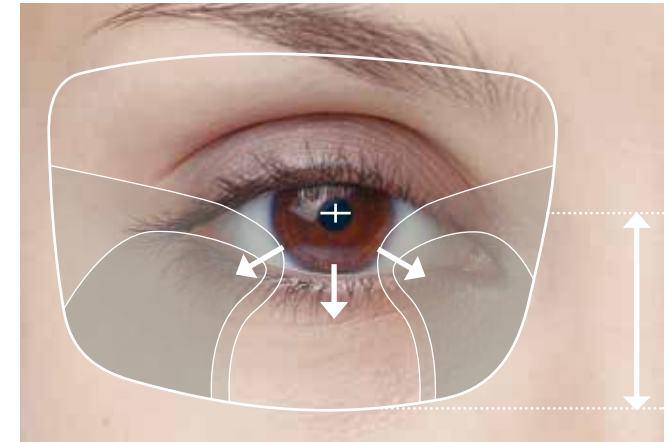
Morphing Generation® Technology delivers constant reading utility.



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 a 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.

Ultra Progressive Lenses.

Unlimited vision for your active daily life.

Three different options according to the wearer's needs and wants.

Ultra HDC

Fully customised design optimised according to the personal position of wear parameters

Ultra HDV

Optimised design according to the fitting parameters in order to give complete freedom in the selection of frames

Ultra HD (L/M/S)

Optimised design for different fitting heights
(L: 18mm, M: 16mm, S: 14mm)

Available in the most complete range of materials to ensure good optics and 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.

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