

synchrony



Single Vision HD

Optimised Single Vision Lenses

A superior choice
for single vision correction.



Understanding wearers' needs and wants.



Approximately 70% of all spectacle wearers receive a cylinder correction for astigmatism.*

About 50% of these wearers have corrections with over 0.50D of cylinder power.*

Conventional single vision lenses have optical and cosmetic limitations, which increase with the power.

“I wish my lenses wouldn’t change the size and appearance of my eyes so much”

“I need to see clearly in every direction, not just from the centre of my lenses”

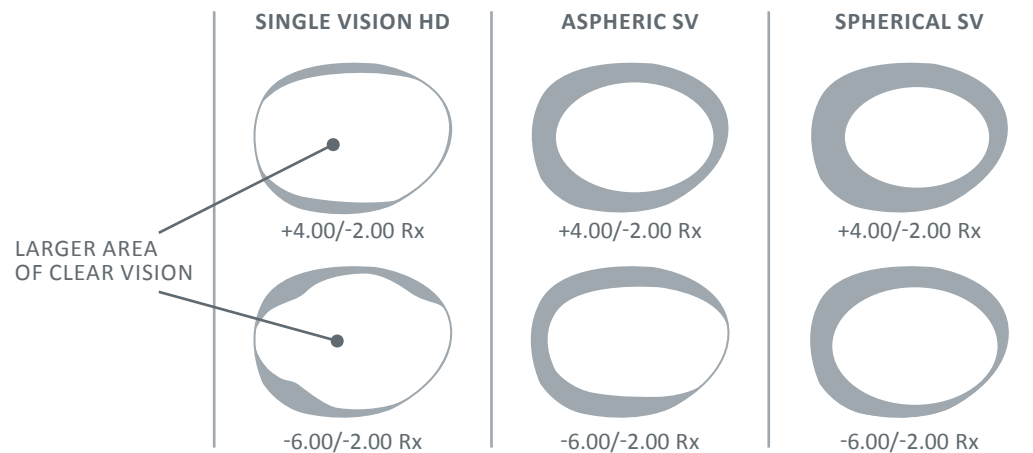
“I want perfect vision, but with thinner and flatter lenses”

*CZV order entry statistics (January 2014).

Optimised Single Vision HD lenses.

Atoric optimisation is an extension of aspheric design technology, allowing lens designers to optimise for both the sphere and cylinder powers of a lens. This ensures that nearly all spectacle wearers enjoy the same wide field of vision, especially those with astigmatism.

Atoric lenses consistently outperform either spherical best form or rotationally symmetrical aspheric lenses, across a wide range of prescriptions.



Lens optics corrected for **sphere power** across the entire Rx range

YES

LIMITED

LIMITED

Lens optics corrected for **cylinder power and axis** for the 70% of patients with astigmatism

YES

NO

NO

Delivers **wider*** than standard SV across the Rx range

YES

NO

NO

Lens optics corrected for **thinner, flatter*** cosmetic curve choices

YES

YES

NO

Exacting fabrication for every lens using proprietary **back surface freeform technology**

YES

NO

NO

*Compared to the other SV lenses in the synchrony Portfolio.

Single Vision HD lenses are the superior choice for single vision correction.

Single Vision HD lenses consistently deliver larger areas of clear vision in comparison to spherical best form and aspheric lens designs. This means the spectacle wearer will experience edge-to-edge clarity. This is why **Single Vision HD** should be your first choice for all patients who want excellent single vision lenses.

Single Vision HD lenses present a large range of materials to ensure great performance solutions for all daily activities and prescriptions. They are the top of the **synchrony® Single Vision range**:

Single Vision HD	Optimised Atoric Single Vision lenses
SV Aspheric	Thinner and flatter lenses
SV Spherical	The standard solution

synchrony Single Vision lenses are available in the following indices: 1.67, 1.6, 1.59 and 1.5. See price list for material and coating range.

Single Vision HD Optimised Single Vision lenses. An excellent choice for single vision correction.

Single Vision HD lenses are an excellent choice for single vision correction – they provide:

- ▶ Larger and clearer fields of view* compared to standard single vision lenses
- ▶ Thinner, flatter profile,* with excellent optics
- ▶ Great edge-to-edge clarity
- ▶ Exact fabrication for every lens using back surface freeform technology.

*compared to the other SV lenses in the synchrony Portfolio.



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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