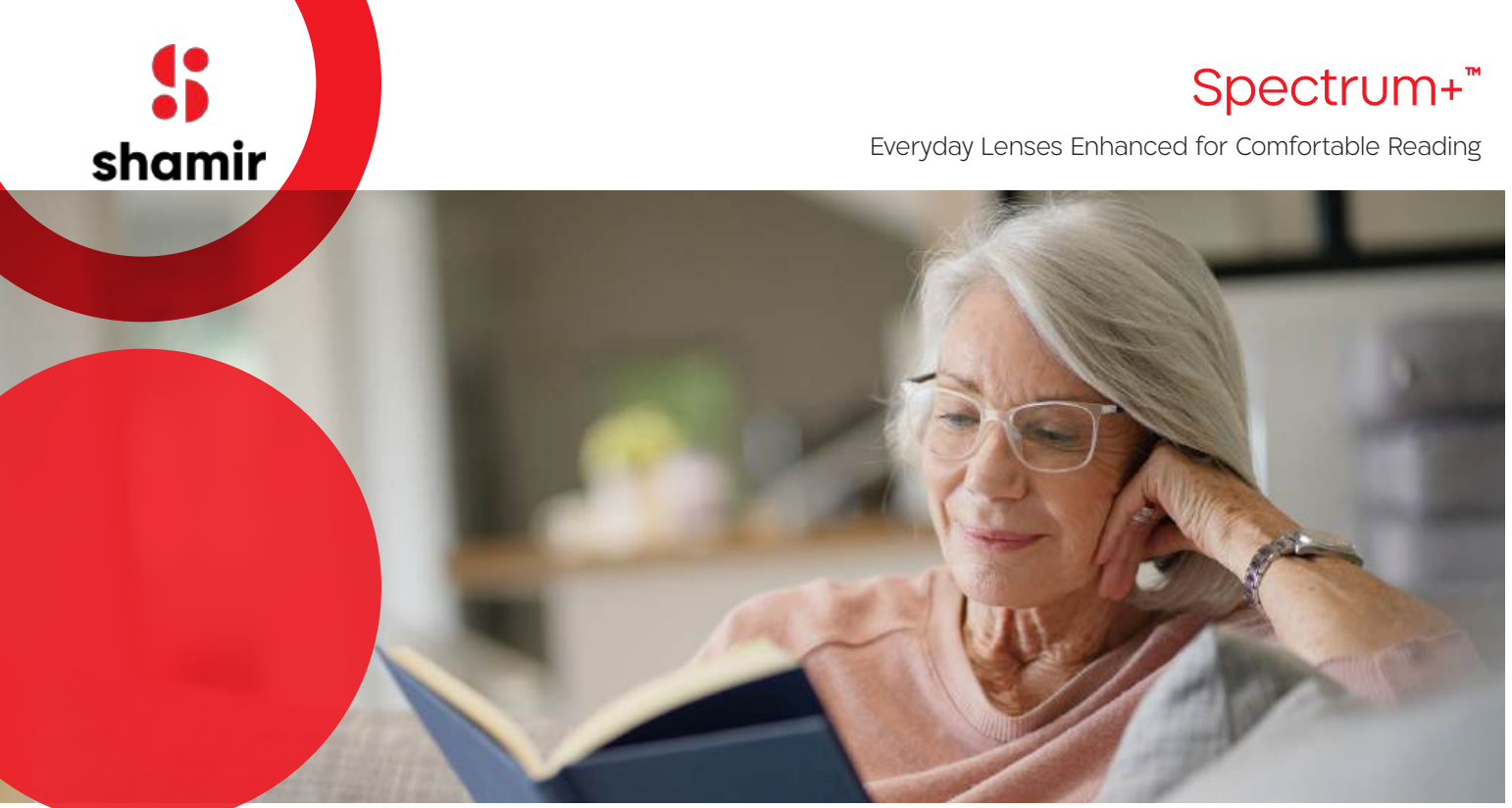




Technologies Freeform® PAL EPT EyePoint Technology Natural Posture™	Product Classification: EVERYDAY > Progressive	Marking: SP+
	Minimum Fitting Heights: 14mm, 16mm, 18mm	

The Lens Design

Spectrum+™ is a progressive lens that delivers a sharp and comfortable visual experience, with broad near reading zones, and strong personalization to customers' individual reading posture.

Elevating Comfort with an Everyday Progressive

Shamir **Spectrum+™** is more than a standard everyday progressive solution. It is an ergonomic everyday lens that delivers improved visual experience in both near and far vision zones. It features Shamir's unique Natural Posture technology, which helps overcome traditional progressive lens limitations to accommodate eyeglass wearers' most natural viewing posture, especially during activities such as reading. The technology effectively reduces the need to tilt one's head forward or back, or lower or raise objects to achieve convenient viewing, all while optimally accounting for positive or negative power adjustments.

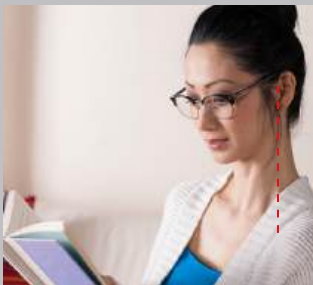
Shamir Spectrum+™ - Featuring Natural Posture™ Technology

Progressive Without Natural Posture™



Improper Posture Causing Discomfort

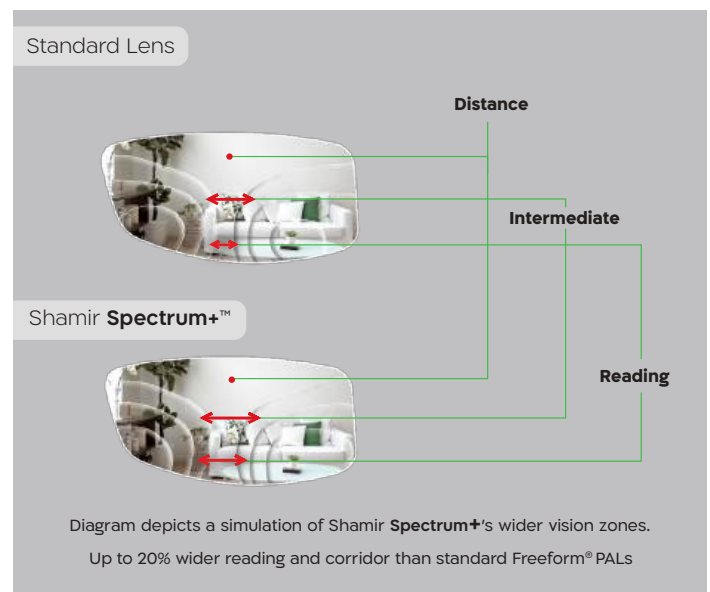
Shamir Spectrum+™



Natural Ergonomic Posture

Shamir **Spectrum+™** features a wider reading area and corridor, when compared to standard progressive lenses, to provide patients with more comfortable visual zones.

In addition to the increased reading and corridor widths, Shamir **Spectrum+™** has been designed to be more stable compared to standard PALs. Increased stability in the far vision zone allows for crisp, sharp vision at the 180° and up.



Who It's For

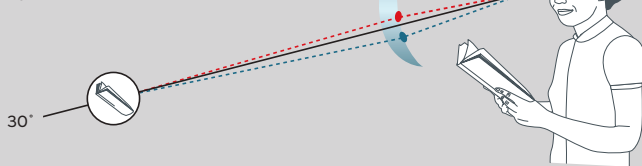
Cost-conscious eyeglass wearers requiring visual clarity and comfort across all zones, and specifically when reading, or focusing on other nearby, non-digital objects.



Comfort Technology

Natural Posture™ will help patients by minimizing neck and shoulder discomfort and allowing for a natural posture while reading.

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 Minus Power Lens Plus Power Lens



By analyzing data from over 3,600 points on each lens Shamir is able to create lenses that offer patients a more accurate and comfortable visual experience.

Provide the following information:

- Patient Rx
- Fitting Height
- Monocular Distance PD
- Frame Measurements A/B/DBL&ED

*It is strongly recommended that you provide all of the above mentioned measurements.

The diagram shows a circular optical component with several labeled points and dimensions:

- Distance Reference Point:** Located at the top left, indicated by a dashed line pointing to a horizontal dimension of 34.
- Fitting Point:** Located at the top right, indicated by a dashed line pointing to a horizontal dimension of 34.
- Denotes:** A dashed line pointing to a green 'X' mark labeled 'XX' and 'M'.
- Dimensions:**
 - A horizontal dimension of 34 between the Distance Reference Point and the Fitting Point.
 - A vertical dimension of 6 between the Distance Reference Point and the Fitting Point.
 - A vertical dimension of 4 between the Fitting Point and the Near Reference Point.
 - A vertical dimension of 250 between the Fitting Point and the Prism Reference Point.
 - A horizontal dimension of 4 between the Fitting Point and the Prism Reference Point.
 - A horizontal dimension of 4 between the Fitting Point and the Prism Reference Point.
 - A horizontal dimension of 4 between the Fitting Point and the Prism Reference Point.
 - A horizontal dimension of 4 between the Fitting Point and the Prism Reference Point.
- Points:**
 - Near Reference Point:** Located at the bottom left, indicated by a dashed line pointing to a red 'X' mark.
 - Prism Reference:** Located at the bottom right, indicated by a dashed line pointing to a red 'X' mark.

Fitting Height	A* (see diagram)	B (see diagram)	M Invisibly Marking (see diagram)
14mm	2	7.5	SP+14
16mm	2	9.5	SP+16
18mm	2.5	11	SP+18

* Inset affected by design and Near P.D. Value listed is if no Near PD provided

Ink Marking: Red • Invisible Marking: Green

Material	Prescription Range [D]	Addition	Cylinder
1.50 Hard Resin (C,T,V,T,P,TX,D)	-12.25 to +6.00	0.75 to 3.50	to -6.0 [D]
DLC™ TriVex™ (C,T,P,TX,BZ)	-13.25 to +6.00	0.75 to 3.50	to -6.5 [D]
NXT™ (PH)	-1.75 to +6.00	0.75 to 3.50	to -6.5 [D]
1.56 (B)	-14.00 to +6.00	0.75 to 3.50	to -6.75 [D]
1.6 SuperLite™ (C,T,P,TX)	-15.00 to +6.00	0.75 to 3.50	to -7.0 [D]
1.67 SuperLite™ (C,T,P,TX,BZ)	-16.75 to +8.00	0.75 to 3.50	to -8.0 [D]
Polycarbonate (C,T,V,T,P,TX,D,BZ)	-14.75 to +6.00	0.75 to 3.50	to -7.0 [D]
1.74 SuperLite™ (C,T)	-18.75 to +11.50	0.75 to 3.50	to -9.0 [D]

LEGEND:

- **C** - Clear
- **TV** - Transitions® Vantage™
- **T** - Transitions®™
- **P** - Polarized
- **TX** - Transitions® XTRActive™
- **B** - BluTech (indoor & Outdoor)
- **D** - Drivewear®
- **N** - NXT™
- **BZ** - Blue Zero™
- **S** - SunSync®
- **PH** - Photochromic

POWER RANGE IS DETERMINED BY SHAMIR CERTIFIED BLANK RANGE PRISM TO 10 DIOPTERS IN EACH QUADRANT

WARNING: Polycarbonate lenses can expose you to chemicals including Bisphenol A (BPA) and 1.74 index lenses can expose you to Methimazole, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

The original **Spectrum™** is still available. **Spectrum™** does not have **Natural Posture™** technology.

Honing in on benefits are key when lenses provide physical assistance to a problem patients may not understand they suffer from.

- High near vision clarity, with viewing zones 20% broader than those of standard progressives
- Unprecedented comfort, with near viewing zone optimally positioned for natural reading posture
- Enhanced far vision with lens design stability by exceeding that of traditional progressive lenses
- Backside digital freeform
- Specifically for non-digital devices – great for reading, knitting, or even crossword puzzles
- The reading area is optimally positioned, so you'll enjoy a more natural posture
- Constant, clear focus regardless of transitioning from near to intermediate view