



Shamir Spectrum™

The ergonomic everyday lens



shamir

Shamir Spectrum™

A powerful progressive lens, enhanced for comfortable reading

What's the Plus?

Shamir Spectrum™- A progressive lens that delivers a sharp and comfortable visual experience, with broad near reading zones, and emphasizes customers' individual reading posture.

Who is it for ?

Cost-conscious eyeglass wearers who require visual clarity, specifically when reading books and focusing on nearby objects

In addition, **Shamir Spectrum** also includes all the cutting edge features of Shamir lens design:

Eye-Point Technology™ for enhanced vision

Ensuring accurate design and analysis, this technology combines lens surface topography data with an advanced algorithm to calculate optical performance of thousands of locations on the progressive lens surface. The result is enhanced accurate vision for myopes and presbyopes alike.



Shamir Spectrum™ with Natural Posture™ Technology

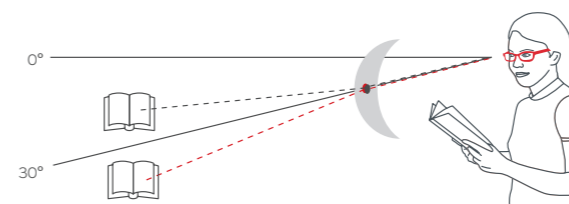


Natural Posture™ Technology Ergonomic Design Concept

This technology dynamically locates the near viewing zone within the lens corridor, taking into account the positive or negative power of the prescription. This reduces the need to tilt the head forward or back, or alternatively to lower or raise a book when reading in an attempt to find the right viewing distance and angle.

Any postural discomfort is thereby minimized and patients are ensured a comfortably natural posture during near viewing. **Shamir Spectrum** employs the ergonomic design concept, **Natural Posture Technology**, that customizes the positioning of the near viewing zone to the patient's prescription, taking into account its positive or negative power. The result is, natural reading posture providing optimal focus. **Shamir Spectrum** ensures a natural, comfortable, near viewing experience all day long.

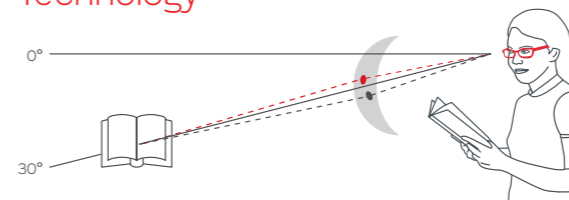
Standard Progressives lens



Object displaced higher or lower depending on the Rx.

⊖ Minus power lens - - - - ⊕ Plus power lens

Spectrum with Natural Posture Technology

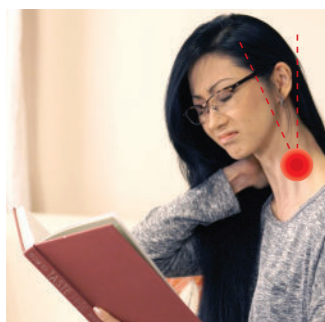


Dynamic positioning of reading zone allows viewing at a more comfortable, natural position.

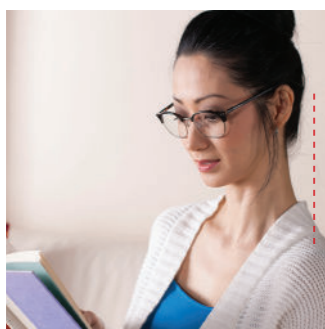
⊖ Minus power lens - - - - ⊕ Plus power lens

Advantages that make the difference

- **Ergonomic design**
Near viewing zone optimally positioned for natural posture and comfort while reading
- **Wide visual clarity**
Viewing zones are up to 20% wider than in standard progressives
- **Greater far vision clarity**
Far vision is improved with greater clarity in the far viewing zone due to a more stable lens design than that of standard PALs.
- **All-over improved comfort and visual experience!**



Progressive Without Natural Posture™
Improper Posture
Causing Discomfort



Shamir Spectrum™
Natural, comfortable
reading posture

Availability

Minimum Fitting Heights: 14mm, 16mm, 18mm | ADD: 0.75 – 3.50

| Material | Prescription Range [D] |
|--|------------------------|
| 1.5 Hard resin, Blue Zero™, Transitions® Signature, Style Colors, XTRActive, Drivewear, NuPolar® Polarised, Gradient & Mirror, Infinite | -7.00 to +6.00 |
| 1.53 Trivex™, Blue Zero™, Transitions® Signature Trivex™, Drivewear Trilogy, NuPolar® Polarised Trilogy | -8.00 to +6.00 |
| 1.56 Acclimates | -7.00 to +6.00 |
| 1.59 Polycarbonate, Transitions® Signature Polycarbonate, XTRActive Polycarbonate, NuPolar® Polarised Polycarbonate | -8.00 to +6.00 |
| 1.6 Superlite™, Blue Zero™, Tribid™, Transitions® Signature Superlite™ & Tribid™, Style Colors, XTRActive Superlite™, XTRActive Polarised, NuPolar® Polarised Superlite™ | -10.00 to +6.00 |
| 1.67 Superlite™, Blue Zero™, Transitions® Signature Superlite™, XTRActive Superlite™, XTRActive Polarised, NuPolar® Polarised Superlite™ | -10.00 to +8.00 |
| 1.74 Superlite™, Transitions® Signature Superlite™, | -13.00 to +13.00 |

To order **Shamir Spectrum**, simply provide the following information:

- Patient prescription
- Frame Data: A, B, DBL or frame tracer file
- Fitting height (center pupil)
- Mono PD (far)



www.shamirlens.com./nz