

Shamir Duo™

Product Classification:
Everyday> Bifocal



ReCreating Perfect Vision®


SHAMIR

TEAR HERE

Shamir Duo™ A New Visual Harmony

Everyone likes to look their best, including those patients who choose to wear bifocals. The visible line across flat-top bifocals, generally seen as an age marker, gives the lens an undesirable look. At the same time it compromises visual comfort by creating a disturbing image jump.

Addressing the Visual Experience of the Bifocal Wearer

Shamir has developed a new generation of bifocal lenses that provide a more aesthetically appealing solution improving the way the wearer looks, as well as the way they see with Shamir Duo™.

Focusing on the drawbacks bifocal wearers face with both their visual experience, the physical appearance of the lens, and the wearers' perceived appearance, Shamir's R&D team set out to develop a solution that solves these problems.

ADVANTAGES OF SHAMIR DUO™

A New Look
Shamir Duo™ eliminates the visible age-marking line.



Visual Harmony
Visual comfort matters. With Shamir Duo™, vision is clear and smooth from one visual zone to another.



More choices
Doing away with limitations, Shamir Duo™ allows a wide choice of materials and premium coatings.



• Premium Coatings



• Photochromic, Polarized, Tinted

START THE EXPERIENCE



Traditional Bifocals – A good solution, but not without drawbacks

Flat-top bifocals are a conventional solution for presbyopic needs, however they do include some troublesome disadvantages regarding both how the wearer looks and how they see. With their visible dividing line, flat-top bifocals give the wearer a look that is generally associated with old age and furthermore, flat-top bifocals introduce a vertical surface discontinuity resulting in a disturbing image jump with loss of image as the eye moves from one visual zone to the other.

Traditional bifocal lens wearers have therefore had to compromise on their appearance as well as on the accompanying visual performance... until now.

Characteristics of Flat-Top Bifocal



Visible dividing line between vision zones, generally associated with an older age group.



Ledge causes images to jump, makes cleaning difficult and prevents coating from being applied.

Shamir Duo™ – A New Visual Harmony

To overcome these disadvantages, Shamir has developed a new bifocal lens design – Shamir Duo™. An advanced Freeform® lens, Shamir Duo™ offers surface continuity, eliminating the visible line. It also offers optical continuity, eliminating the image jump and loss of image. By eliminating these problems associated with traditional bifocal lenses, Shamir Duo™ maintains a natural, distortion free visual path as the eye moves from one vision zone to another.

Now with Shamir Duo™, there is no need to compromise either on appearance or on visual comfort.

Characteristics of new generation Bifocal: Shamir Duo™



Eliminates the visible dividing line between vision zones, generally associated with an older age group.



Smooth surface means no visual distortion along the natural eye path, easy cleaning and allows a wide choice of materials and advanced coatings.

Shamir Duo™

Product Classification:
Everyday> Bifocal

Patient Benefits

1. ELIMINATES THE UNSIGHTLY LINE

Provides a smooth surface with no age identifying line.

2. COMFORTABLE VISUAL EXPERIENCE

No more image loss from reading to distance, and no uncomfortable jump.

3. IMPROVED CHOICES

Wider selection of materials and lens treatments available for a better looking lens and improved optics.

4. PREMIUM BIFOCAL

Freeform® bifocal that provides the highest level of optics.

Min. Fitting Height:

15mm

Material Availability:

Material	Power Range	Add Power	Cylinder
1.5 Hard Resin (C,T6,T7,P,TX)	-9.00 to +6.00	0.75 to 3.50	to -6.00
DLC™ Trivex™ (C,T6,T7,P,TX)	-13.75 to +6.00	0.75 to 3.50	to -6.50
1.56 (C)	-14.00 to +6.00	0.75 to 3.50	to -6.75
NXT™ (P,PH)	-13.75 to +6.00	0.75 to 4.00	to -6.50
1.6 SuperLite™ (C,T6,T7,P,TX)	-15.00 to +6.00	0.75 to 3.50	to -7.00
1.67 SuperLite™ (C,T6,T7,P,TX)	-16.75 to +8.00	0.75 to 4.00	to -8.00
Polyplus™ (C,T6,T7,P,TX)	-14.75 to +6.00	0.75 to 4.00	to -7.00
1.74 SuperLite™ (C)	-18.75 to +12.00	0.75 to 4.00	to -9.00

LEGEND:

- C-Clear
- T6-Transitions®
- T7-Transitions® Signature™
- PH-Photochromic
- P-Polarized
- TV-Transitions® Vantage™
- TX-XTRActive™
- B-BluTech

How to Order Shamir Duo™

Provide the following information:

- Patient prescription (*Distance correction plus Addition Power*)
- Mono PD
- Fitting height (*measured from the center of the pupil to the lower rim of the frame*)
- Frame data: A, B, ED and DBL
- Frame type

Fitting Instructions:

- The Shamir Duo™ fitting point should coincide with the center of the pupil, using the invisible markings for verification (*just like progressive lenses*)

Product Features

- FREEFORM PAL
- FREEFORM SV
- FREEFORM BIFOCAL
- CONVENTIONAL PAL
- CONVENTIONAL SV
- EYEPOINT TECHNOLOGY III®
- AS-WORN QUADRO™
- INTELLICORRIDOR™
- NATURAL POSTURE™



Scan for more information
or visit shamir.com.



More Advantages Than Meets The Eye

In addition to improved appearance as well as improved vision, Shamir Duo™ offers other important advantages over flat-top bifocals which limit the type of lens materials and treatments that can be used, allowing less versatility and offering patients fewer choices.

A Harmony of Advantages

- Improved appearance:
Eliminates the visible dividing line between vision zones
- Improved visual performance:
Visual continuity between zones
- Suitable for sunglasses:
Tinted, Photochromic and Polarized
- Available in a wide variety of materials including high index for thin, aesthetically appealing lenses
- Suitable for a range of premium coatings
- Ideal for presbyopes with progressive lens adaptation difficulties

How to Order Shamir Duo™

Provide the following information :

- Patient prescription (*Distance correction plus Addition Power*)
- Mono PD
- Fitting height (*measured from the center of the pupil to the lower rim of the frame*)
- Frame data: A, B, ED and DBL
- Frame type

Fitting Instructions:

- The Shamir Duo™ fitting point should coincide with the center of the pupil, using the invisible markings for verification (*just like progressive lenses*)

Min Fitting Height: 15mm

Add Shamir Duo™ to your repertoire of dispensing solutions and help your customers look better, and see better!

MULTIMEDIA SYMBOLS:

Download Aurasma on your smartphone or tablet (and follow Shamir's channel) to experience more!



Video Camera

Hover your electronic device to watch a video.

Technical Inquiries: 888.370.0736



www.facebook.com/ShamirInsight



www.twitter.com/ShamirInsight

ReCreating Perfect Vision®

www.shamir.com 877.514.8330

