

Shamir Autograph III®

Product Classification:
Everyday> Progressive



ReCreating Perfect Vision®


SHAMIR

Shamir Autograph III®

A New Visual Experience

Always looking for ways to improve vision

Based on a groundbreaking new concept in lens design, Shamir Autograph III® is a balanced progressive lens, holistically adapted to the patient's prescription, ensuring a clear and comfortable visual experience for all with the following features:

- As-Worn Quadro™**
Four times greater design stability to frame tilt variations, in any chosen frame.
- IntelliCorridor™**
Unique power profile for clearer vision in the transitional zone.
- Natural Posture™**
Ergonomic design for comfortable natural posture.
- EyePoint Technology III®**
Simulation of real world images for hyperopic and myopic presbyopes.

START THE EXPERIENCE

Taking into consideration additional parameters while designing the Autograph III®, Shamir's R&D team developed many new features that provide the patient an optimized visual experience that is truly enhanced and personalized to their visual needs unlike any design Shamir has previously released.

Addressing the Visual Experience of Hyperopic and Myopic Presbyopes

Shamir's R&D team focused on the fact that although their lens design is the same, each patient's perceived viewing field is significantly different, based on their prescription. A minus power lens increases the field of view, while a plus power lens has the effect of reducing the field of view. This results in hyperopic patients experiencing a narrower viewing field than that experienced by their myopic counterparts.



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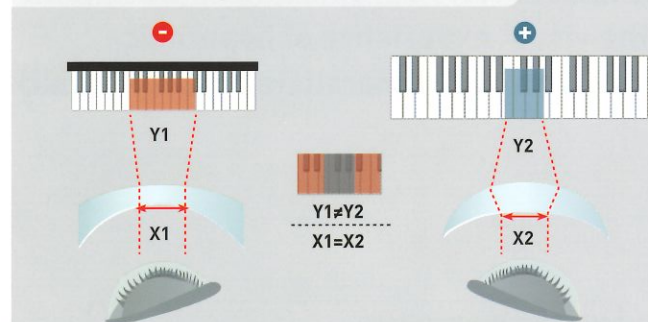
1. EYEPOINT TECHNOLOGY III® The real-world-vision experience

Seeking to overcome the problem of different prescription-related viewing experiences through the same zone of the lens, and questioning what the patient truly sees, Shamir has applied reverse engineering to its technology. Starting by defining the size of the object we want patients to see, Shamir's EyePoint Technology III® is now able to simulate real world images and support the design of lenses that provide an improved viewing experience for all patients regardless of lens power and frame choice.

(Y = Viewing Fields)

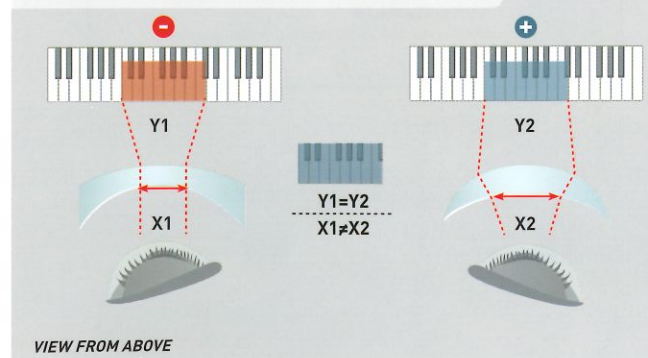
With Previous Technology:

Different viewing fields for hyperopic and myopic patients



With EyePoint Technology III®:

Similar viewing fields for hyperopic and myopic patients

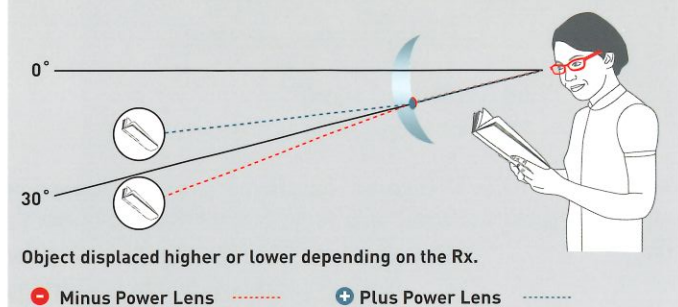


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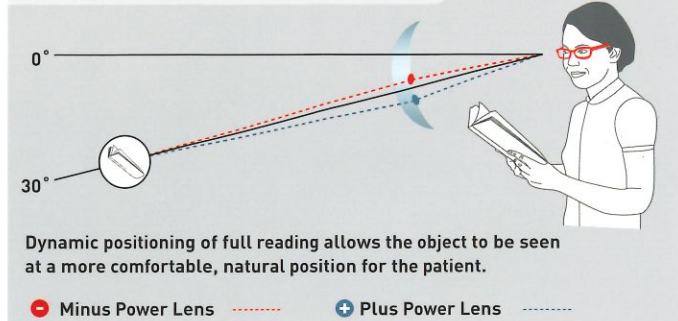
2. NATURAL POSTURE™ New Ergonomic Design Concept

The near viewing zone in Shamir Autograph III® is dynamically located within the lens corridor, taking into account the plus or minus power of the prescription. This reduces the need to tilt the head forwards or backwards or alternatively to lower or raise a book when reading to find the right viewing distance and angle. Any discomfort within their posture is thereby minimized and patients are ensured a comfortably natural posture during near viewing.

With Previous Technology



Comfortable Natural Posture for Near Viewing



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Patient Benefits

- 1. ENHANCED FOR YOUR WORLD**
Enjoy maximized fields of view, based on your Rx.
- 2. ERGONOMICALLY DESIGNED**
The reading area is optimally positioned, so you'll enjoy a more natural posture.
- 3. YOUR DIGITAL SOLUTION**
Enhanced for smartphones and tablet use.
- 4. OPTIMIZED FOR YOUR WEARING STYLE**
Personalized to meet your precise visual needs based on your visual requirements, chosen frames and wearing style.

Min. Fitting Heights:

11, 13, 15, 18 mm *(Variable design also available)*

Material Availability:

Material	Power Range	Add Power
1.5 Hard Resin (C,T,P, TX)	-12.25 to +6.00	0.75 to 4.00
DLC™ Trivex™ (C,T,P)	-13.25 to +7.00	0.75 to 4.00
NXT™ (P, PH)	-1.50 to +7.00	0.75 to 4.00
1.6 SuperLite™ (C,T,P, TX)	-15.00 to +8.00	0.75 to 4.00
1.67 SuperLite™ (C,T,P, TX)	-16.75 to +9.00	0.75 to 4.00
Polyplus™ (C,T,P, TX)	-14.75 to +8.00	0.75 to 4.00
1.74 SuperLite™	COMING SOON	

LEGEND:
 * C-Clear * P-Polarized * PH-Photochromic
 * T-Transitions® * TX-XTRActive * TV-Vantage™

How to fit Autograph III®

1. Supply the Doctor's refracted Rx
2. Frame Data: (A, B, DBL) or frame tracer file
3. Fitting height & Mono PD (far)
4. Panoramic Angle
5. Pantoscopic tilt *(patient should hold head in a natural position and look straight ahead during measurement)*
6. Fitted vertex distance

Product Features

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



Scan for more information
or visit shamir.com.

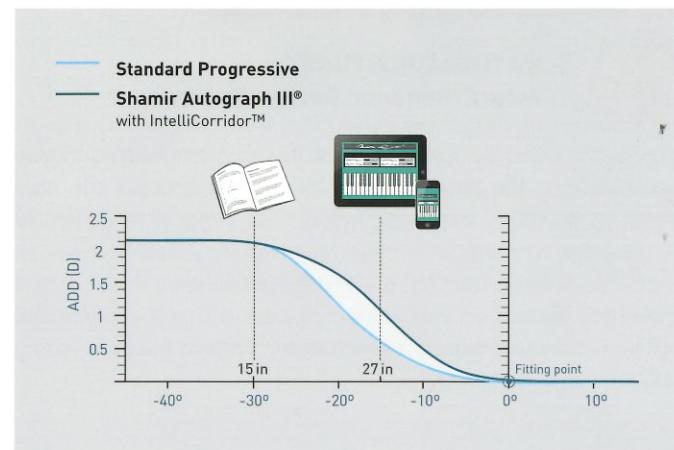


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3. INTELLICORRIDOR™ Unique Power Profile for Clearer Vision

This new technology allows Shamir's designers to control the power profile of the lens, giving variable emphasis to the power for every given point on the lens. Shamir Autograph III® is therefore optimally suited to meet the visual needs of today's modern lifestyles that include frequent use of digital devices, without compromising on optimal viewing comfort for every visual range and activity.



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4. AS-WORN QUADRO™ Perfect vision for any frame choice

As-Worn Technology™ ensures that the patient's experience of the prescription, once the lens is fit into the frame, is exactly the same as when originally refracted by the Doctor, giving the patient the same viewing comfort and visual acuity. Multiplying the design dimensions by four, As-Worn Quadro™ improves on this technology, allowing Shamir Autograph III® to provide four times greater design stability to frame tilt variations in any chosen frame.



How to fit Autograph III®

Provide the following information to order Shamir Autograph III®:

- Supply the Doctors refracted Rx
- Frame Data: (A, B, DBL) or frame tracer file
- Fitting height & Mono PD (far)
- Panoramic angle
- Pantoscopic tilt *(patient should hold his head in a natural position and look straight ahead during measurement)*
- Fitted vertex distance

Min Fitting Heights: 11mm, 13mm, 15mm, 18mm

**Variable design also available: 11mm and up*

Maximum measurements for maximum lens performance

For maximum lens performance, Shamir strongly recommends providing all the above mentioned measurements. Shamir also recommends providing the patient's frame measurements (panoramic angle, pantoscopic tilt and fitted vertex distance) based on measurements made with one of Shamir's measuring tools.

Shamir offers a new dedicated measurement tool:

- **Shamir Spark™** - Compatible with iPads, this new 3D measuring tool utilizes the tablet camera and automatically calculates all frame measurements based on one picture - **COMING SOON.**

The final result – An amazing improvement in the visual experience of hyperopic presbyopes and unparalleled clarity for all!

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

