



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.



IntelliCorridor™
Unique Power Profile For Clearer Vision

This 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 and computers, without compromising on optimal viewing comfort for every visual range and activity.



Natural Posture™
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.

Comfortable Natural Posture for Near Viewing

Dynamic positioning of full reading allows the object to be seen at a more comfortable, natural position for the patient.

- Minus Power Lens ----- + Plus Power Lens -----

Measurement Information

As-Worn Technology™

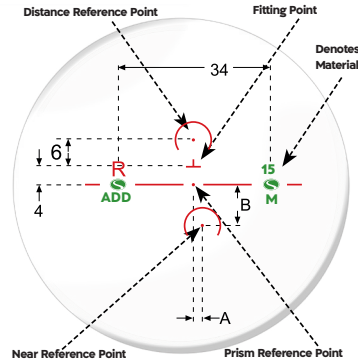
To get the maximum benefit from **As-Worn Quadro™**, the actual measurements of the wearer should be included. (Vertex Distance - Fitted and Refracted, Pantoscopic Tilt, Panoramic Angle). **The patient will benefit greatly from using their personal measurements, experiencing more precise and comfortable vision.**

If the **As-Worn™** measurements are not included with the **Autograph III®** order, the Shamir **Prescriptor®** will use defaults. These defaults are based on averages.

Default Measurements:	"As-Worn" measurements:
Vertex Distance: 13 mm	Vertex Distance: 5 mm to 30 mm
Pantoscopic Tilt: 4°	Pantoscopic Tilt: 10° to 12°
Panoramic Angle: 5°	Panoramic Angle: 0° to 12°



Technical Information



Fitting Height	A* (see diagram)	B (see diagram)	M Invisible Marking (see diagram)
11mm	2	5	A ₃ ¹¹
13mm	2	7	A ₃ ¹³
15mm	2.2	9	A ₃ ¹⁵
18mm	2.5	11	A ₃ ¹⁸
Variable	According to reading zone position		A ₃

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

Availability:

Material	Prescription Range [D]	Addition	Cylinder
1.50 Hard Resin (C,T,V,T,P,TX,D,I)	-12.25 to +6.00	0.75 to 4.00	to -6.0 [D]
DLC™ Trivex® (C,T,V,T,P,TX,BZ,N)	-13.25 to +7.00	0.75 to 4.00	to -6.5 [D]
1.56 (B)	-14.00 to +6.50	0.75 to 4.00	to -6.75 [D]
1.6 SuperLite™ (C,T,P,TX)	-15.00 to +8.00	0.75 to 4.00	to -7.0 [D]
1.67 SuperLite™ (C,T,P,TX,BZ)	-16.75 to +9.00	0.75 to 4.00	to -8.0 [D]
Polycarbonate (C,T,V,T,P,TX,D,V,BZ)	-14.75 to +8.00	0.75 to 4.00	to -7.0 [D]
1.74 SuperLite™ (C,T7)	-18.75 to +12.00	0.75 to 4.00	to -9.0 [D]

LEGEND:

- C - Clear
- TV - Transitions® Vantage™
- T7 - 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.

Features & Benefits

- Near vision enhancement, with instant focus across all zones
- Seamless transition among vision zones
- Optimal visual experience with any frame of choice
- Maximum postural comfort via significant reduction in undesirable head movements
- Digital (handheld device and computer) viewing zone support

How To Fit & Order Shamir Autograph® III

Provide the following information:

- Patient Rx
- Fitting Height
- Monocular Distance PD
- Panoramic Angle
- Pantoscopic Tilt
- Fitted Vertex Distance
- Frame Measurements A/B/DBL&ED

If the **As-Worn™** measurements are not included with the order the Shamir **Prescriptor Software®** will use defaults. Please see the measurements section for more details.

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

