





Freeform® SV   <small>As -Worn Quadro™ EyePoint Technology III™</small>	Technologies Product Classification: EVERYDAY > Single Vision	Marking: SV>> III
	Minumum Fitting Height: NONE > Fitting height still required	

The Lens Design

Clarity in a High Definition World

The world around us is digital! Technology has allowed our TVs, phones, laptops, tablets, and watches to progress; we have the most megapixels, highest resolution and the most unique tools that connect us quickly and clearly. Did you know the same goes for your Vision?

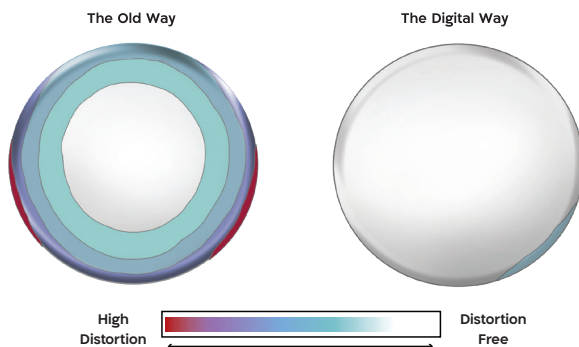
With Shamir **Autograph III® SV**, we incorporated our most advanced technologies to ensure that your view of the world around you is the clearest it can be. With digital manufacturing and by incorporating your measurements, lenses don't get more precise than this.

Advanced Technologies

 **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 SV** to provide four times greater design stability to frame tilt variations in any chosen frame.

The Difference is Clear with Digital



Who It's For

Single Vision Eyeglass wearers experiencing difficulty reading small print, focusing on nearby objects, or suffering from eyestrain and headaches, and demanding premium lenses that optimally accommodate any individual prescription.



Eyepoint Technology III®
Precise measurement- and simulation-based lens personalization technology

Eye-point III is technology enabling delivery of personalized lenses with wide, distortion-free viewing fields, standardized for both hyperopic (farsighted) and myopic (nearsighted) eyeglass wearers.

Relying on precise measurements and prescriptions, and on simulation of perceived, real-world viewing fields, the technology enables lens designers to achieve precise power profile control, and apply specific power emphasis at different points and vision zones across lens surfaces.

Main benefit

The ability to produce lenses enabling eyeglass wearers with any prescription and frame choice to achieve clear and comfortable visual experience, while ensuring the most natural viewing postures and accommodating the increasing use of handheld digital devices, patients regardless of lens power and frame choice.

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® SV** 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 20°
Panoramic Angle: 5°	Panoramic Angle: 0° to 12°

How To Fit & Order Shamir Autograph® III SV

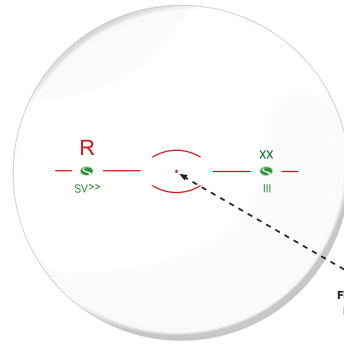
Provide the following information:

- 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.

Technical Information



Ink Marking: Red • Invisible Marking: Green
Fitting Point

Availability:

Material	Prescription Range [D]	Cylinder
1.50 Hard Resin (C,TV,T,P,TX,D,I)	-12.00 to +8.00	to -6.0 [D]
DLC™ Trivex™ (C,TV,T,P,TX,BZ,N)	-14.00 to +8.00	to -6.5 [D]
1.56 (B)	-14.00 to +8.50	to -6.75 [D]
1.6 SuperLite™ (C,T,P,TX)	-14.00 to +8.75	to -7.0 [D]
1.67 SuperLite™ (C,T,P,TX,BZ)	-16.00 to +16.00	to -8.0 [D]
1.74 SuperLite™ (C,T7)	-20.00 to +13.50	to -9.0 [D]
Polycarbonate (C,TV,T,P,TX,D,V,BZ)	-14.00 to +8.75	to -7.0 [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.

Features & Benefits

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

- Fully aspheric/atoric back-surface lens
- Personalized with As-Worn Quadro Technology™
- Designed with EyePoint Technology III®

