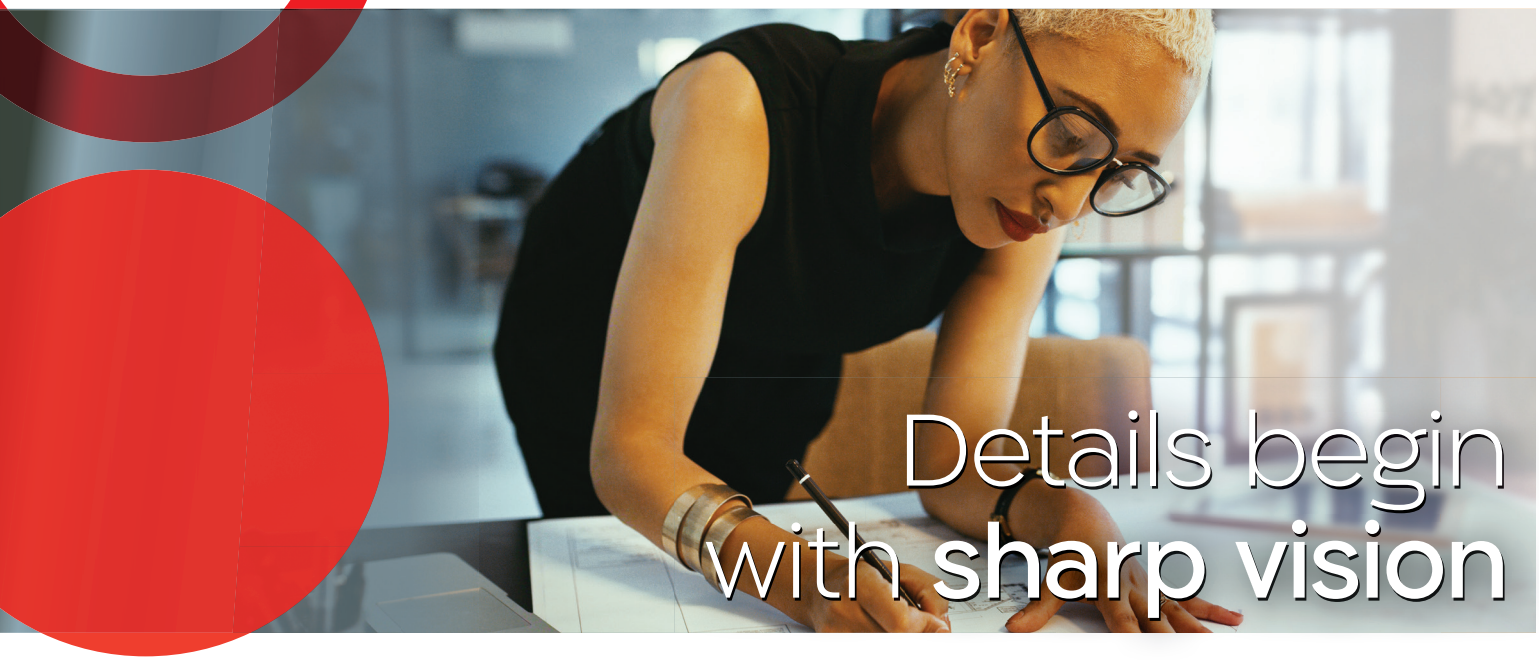
shamir

Autograph III™

See Your World In Detail



Technologies	Product Classification:	Marking:
Freeform® PAL; As -Worn POV™; Close-Up™; EPT3 EyePoint Technology III™; IntelliCorridor™; Natural Posture™	EVERYDAY > Progressive	A3
	Minimum Fitting Heights: 11mm, 13mm, 15mm, 18mm & Variable	

New Technology Now Included Updated Technology

The Lens Design

Accurate And Personalized Detailed Vision Across All Vision Zones

Developed on the basis of precise measurement of individual prescriptions and simulation of perceived, real-world viewing fields, **Autograph III™** delivers sharp, clear vision, with seamless gradation across all vision zones.

It adapts the lens to your customer's prescription so that whether they are near or far-sighted, they see with high visual acuity. This enables them to focus on any task throughout the day: Whether driving, cooking, playing sport, watching TV or relaxing on their laptop just before bed.

Autograph III™ delivers wide, distortion-free viewing fields, completely standardized for both hyperopic (farsighted) and myopic (nearsighted) eyeglass wearers. It implements precise power profile control, with specific power emphasis at different points and vision zones across the entire lens surface, and enables optimal adaptation to prescriptions and choices of frame.

Who It's For

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.

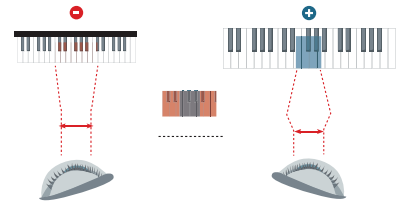
Advanced Technologies

EPT3

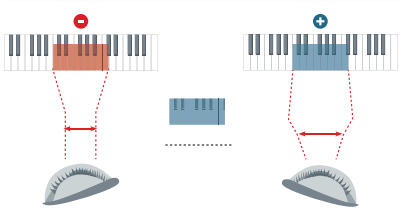
Eyepoint Technology III®

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.



'Traditional progressive lenses
different hyperopic and myopic viewing fields



Shamir Autograph III's
fully standardized viewing fields

Autograph III™

Advanced Technologies

As-Worn POV™ ✱ New Technology

Perfect Vision For Any Frame Choice

New **As-Worn Technology**™ technology compensates the prescription in front of the pupil to match to your personal point of view. This new technology delivers sharp vision to all distances – when gazing straight or to the periphery of the lens, especially for far vision, and 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.

Close-Up™ ✱ Now Included

The **Near PD Solution**

Added to **Autograph III™** for the first time, gives you the ability to customize the inset from 0 to 5mm, resulting in a more accurate, personalized lens and a more comfortable viewing experience.

IntelliCorridor™ ✱ Updated Technology

New, Unique Power Profile For Clearer Vision

Now, for the first time adapted for the visual differences of Myope and Hyperope prescriptions to allow sharp and comfort vision to each prescription individually. 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.

Measurement Information

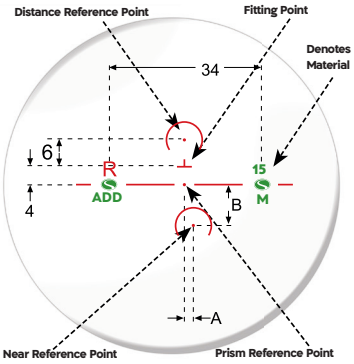
As-Worn Technology™

To get the maximum benefit from **As-Worn POV™**, 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 P.D. Value listed is if no Near PD provided*

Availability:

Material	Prescription Range [D]	Addition	Cylinder
1.50 Hard Resin (C,TV,T,P,TX,D,)	-12.25 to +6.00	0.75 to 4.00	to -6.0 [D]
DLC™ Trivex™ (C,TV,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,TV,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
- Enhanced 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.