

As-Worn Technology™

To get the maximum benefit from **As-Worn Technology™**, the actual measurements of the wearer should be included. (Vertex Distance - Fitted, 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 Shamir **Autograph® II+** order, the Shamir **Prescripator Software®** will use defaults. These defaults are based on averages.

Default Measurements:

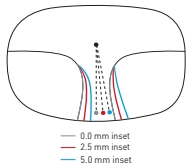
Vertex Distance: **13 mm**
 Pantoscopic Tilt: **4°**
 Panoramic Angle: **5°**

"As-Worn" measurements:

Vertex Distance: **5 mm to 30 mm**
 Pantoscopic Tilt: **-10° to 12°**
 Panoramic Angle: **0° to 12°**

Close-Up™

Shamir's **Close-Up™** technology adjusts the reading zone inset of every lens to the individual patient's convergence during near viewing. **Adjustments are made in 0.1 mm steps within a range of 0 - 5 mm.** In other words, the lens is custom-adjusted to the individual's near PD, relative to their far PD.



Fitting with Close-Up™:

Simply add the Mono near PD measurement to the order parameters. You can easily use a common pupilometer to measure with regard to the patient's near and far reading distances. Based on these parameters, the inset will be calculated to adjust the near zone. If **Close-Up™** is not chosen, inset will be default per design.

How To Fit & Order Shamir Autograph® II+

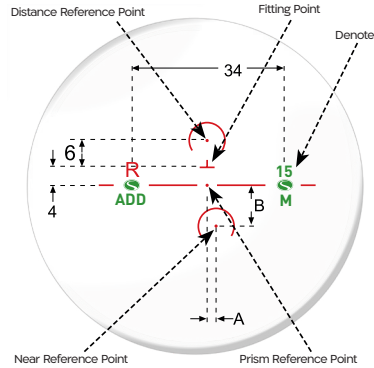
Provide the following information:

- Patient Rx
- Fitting Height
- Monocular Distance PD
- Monocular Near 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 **Prescripator 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



Fitting Height	A* (see diagram)	B (see diagram)	M Invisible Marking (see diagram)
11mm	2	5	A2+1
13mm	2	8	A2+3
15mm	2.2	9	A2+5
18mm	2.5	11	A2+8
Variable	According to reading zone position		A2+

*Transitional zone changes according to fixed design

Availability:

Material	Prescription Range [D]	Addition	Cylinder
1.50 Hard Resin (C,T,V,T,P,TX,D)	-12.25 to +6.00	0.75 to 4.00	to -6.0 [D]
DLC™ Trivex™ (C,T,P,TX,BZ,N)	-13.25 to +6.00	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 +6.00	0.75 to 4.00	to -7.0 [D]
1.67 SuperLite™ (C,T,P,TX,BZ)	-16.75 to +8.25	0.75 to 4.00	to -8.0 [D]
Polycarbonate (C,T,V,T,P,TX,D,BZ)	-14.75 to +6.50	0.75 to 4.00	to -7.0 [D]
1.74 SuperLite™ (C,T)	-18.75 to +12.00	0.75 to 4.00	to -9.00 [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.

The original **Autograph II®** is still available. **Autograph II®** does not have Natural Posture™ or Close-Up® technologies.

