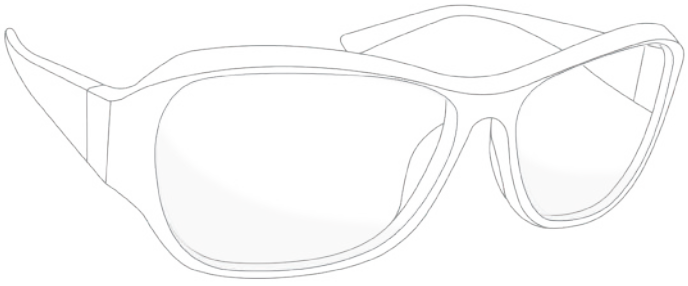
Element™

Freeform® Lenses At A Basic Level

Freeform® PAL	Technologies	Product Classification: EVERYDAY > Progressive	Marking:
	EPT EyePoint Technology™	**Minimum Fitting Heights:** 16mm, 19mm	E

When more is too much, stick with the Shamir **Element™**

Not only do we want to help the consumer, but we want to help the eye care professional as well. With more product offerings to ensure a progressive solution for any budget, we've got your back (backside that is). Trust us, this lens has top-of-the-line features at a price that will make them smile.



We like to think that we understand consumers and where they're coming from; so when it was brought to our attention that some consumers really like what the Shamir **Autograph III®** had to offer but couldn't afford the price, we decided that it was our job to help them out. The answer: Shamir **Element™**, our elementary Freeform® lens!

With Shamir **Element™** your patients get a back surfaced freeform progressive lens made just for them. So what does that mean? Well, **Element™** doesn't have all the same bells and whistles that Shamir **Autograph III®** does, but it's a reasonably priced alternative that's created to the highest level of optical accuracy (up to 1/100 diopters) and provides up to 20% wider fields of vision.

Shamir **Element™** - The Elementary Freeform®

Shamir **Element™** is Shamir's elementary Freeform® design built on 2 essential technologies, EyePoint Technology® and Direct Lens Technology® which together create a back surfaced freeform design and gives you the opportunity to provide your patients these technologies at a reasonable price.

Compare **Element®** and **Autograph III®**

	Shamir **Element™**	Shamir **Autograph III®**
Price	$	$$$
EyePoint Technology® / EyePoint Technology III®	EyePoint Technology®	EyePoint Technology III®
Direct Lens Technology®	✓	✓
Back-surface design	✓	✓
Freeform® manufacturing	✓	✓
Wider fields of vision	✓	✓
RCPV® Rewards		✓
Natural Posture™		✓
IntelliCorridor™		✓
As-Worn Quadro™		✓
Customized fitting height		✓
Variable designs		✓

The chart above compares the differences between Shamir **Element™** and the Shamir **Autograph III®**.

Element™

Features & Benefits

- Back-surface Freeform® design
- 20% wider fields of vision
- Designed with EyePoint Technology®
- Wider fields of vision
- Reasonably priced Freeform® progressive

Technologies

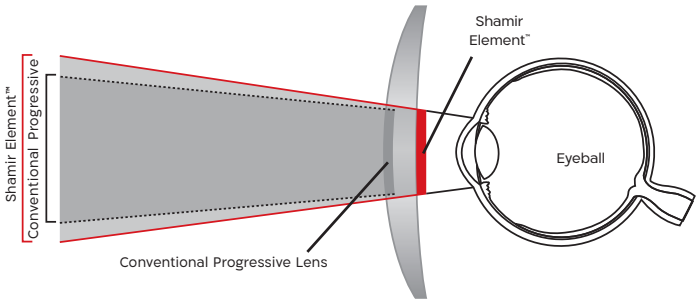
EyePoint Technology®

By analyzing data from over 3,600 points on each lens Shamir is able to create lenses that offer patients a more accurate and comfortable visual experience.

Freeform® Technology

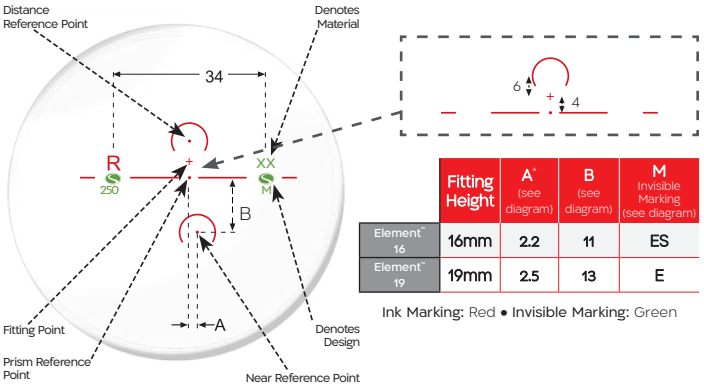
Shamir **Element™** is a Freeform® design, which means the design and the patient's Rx are on the back of the lens, ultimately providing wider fields of vision. Our easy access diagram below explains everything.

Back surface design widens patient's field of view.



While semi-finished molds suffer from slight degradations resulting in a loss of optical design, the same isn't true for Shamir **Element™**. Each Shamir **Element™** lens is created from a Freeform® machine, right on the spot and not from a 20th century mold. The lens is also personalized to fit the patient's needs and both the patient's Rx and the optical design are on the back of the lens which opens up the fields of vision by up to 20% for the patient. Want more benefits? **Element™** virtually eliminates unwanted astigmatism, swim and peripheral distortions providing maximized fields of vision. If you ask us, there's no competition here.

Technical Information



	Fitting Height	A (see diagram)	B (see diagram)	M Invisible Marking (see diagram)
Element™ 16	16mm	2.2	11	ES
Element™ 19	19mm	2.5	13	E

Ink Marking: Red • Invisible Marking: Green

Availability:

Material	Prescription Range [D]	Addition	Cylinder
1.50 Hard Resin (C,TV,T,P,TX,D,)	-7.00 to +4.00	0.75 to 3.50	to -6.0 [D]
DLC™ Trivex™ (C,TV,T,P,TX,BZ,N)	-13.25 to +6.00	0.75 to 3.50	to -6.5 [D]
1.6 SuperLite™ (C,T,P,TX)	-10.00 to +6.00	0.75 to 3.50	to -7.0 [D]
1.67 SuperLite™ (C,T,P,TX,BZ)	-12.50 to +8.00	0.75 to 3.50	to -8.0 [D]
Polycarbonate (C,TV,T,P,TX,D,V,BZ)	-10.00 to +6.00	0.75 to 3.50	to -7.0 [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.*

Who It's For

Cost-conscious eyeglass wearers requiring visual clarity and comfort across all zones.

How to Fit & Order Shamir **Element™**

Provide the following information:

- Patient Rx
- Fitting Height
- Monocular Distance PD
- Frame Measurements A/B/DBL&ED

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

SHA-FLY-EL-102920

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SHAMIRLENS.COM 877.514.8330

TECHNICAL INQUIRIES 888.370.0736

Technical Information

Cylinder: 0.00 to -6.00 [D]

	Index	Power Range	Add Power	VSP Codes /Other	16mm Invisible Markings	19mm Invisible Markings
Hard Resin	1.49	-7.00 to +4.00	+0.75 to +3.50	Hard Coated/Uncoated	15 250 ES	15 250 E
Hard Resin Transitions Signature7™	1.49	-7.00 to +4.00	+0.75 to +3.50	Gray/Brown	TR 250 ES	TR 250 E
Hard Resin Polarized	1.49	-7.00 to +4.00	+0.75 to +3.50	Gray/Brown/G-15	PZ 250 ES	PZ 250 E

Cylinder: 0.00 to -7.00 [D]

Superlite™ 1.60	1.60	-10.00 to +6.00	+0.75 to +3.50	Hard Coated/Uncoated	16 250 ES	16 250 E
Superlite™ 1.60 Transitions Signature7™	1.60	-10.00 to +6.00	+0.75 to +3.50	Gray/Brown	T6 250 ES	T6 250 E

Cylinder: 0.00 to -8.00 [D]

Superlite™ 1.67	1.67	-12.50 to +8.00	+0.75 to +3.50	Hard Coated/Uncoated	67 250 ES	67 250 E
Superlite™ 1.67 Transitions Signature7™	1.67	-12.50 to +8.00	+0.75 to +3.50	Gray/Brown	T67 250 ES	T67 250 E
Superlite™ 1.67 Transitions XTRActive	1.67	-12.50 to +8.00	+0.75 to +3.50	Gray	X67 250 ES	X67 250 E
Superlite™ 1.67 Blue Zero™	1.67	-12.50 to +8.00	+0.75 to +3.50	Hard Coated/Uncoated	BZ67 250 ES	BZ67 250 E

Cylinder: 0.00 to -6.50 [D]

TRIVEX™	1.53	-13.25 to +6.00	+0.75 to +3.50		TX 250 ES	TX 250 E
TRIVEX™ Transitions Signature7™	1.53	-13.25 to +6.00	+0.75 to +3.50	Gray/Brown	TTX 250 ES	TTX 250 E
TRIVEX™ Transitions XTRActive	1.53	-13.25 to +6.00	+0.75 to +3.50	Gray	XX 250 ES	XX 250 E
TRIVEX™ BLUE ZERO™	1.53	-13.25 to +6.00	+0.75 to +3.50		BZX 250 ES	BZX 250 E

Cylinder: 0.00 to -7.00 [D]

Polycarbonate	1.59	-10.00 to +6.00	+0.75 to +3.50		PC 250 ES	PC 250 E
Polycarbonate Transitions Signature7™	1.59	-10.00 to +6.00	+0.75 to +3.50	Gray/Brown	PT 250 ES	PT 250 E
Polycarbonate Transitions XTRActive	1.59	-10.00 to +6.00	+0.75 to +3.50	Gray	PX 250 ES	PX 250 E
Polycarbonate Polarized	1.59	-10.00 to +6.00	+0.75 to +3.50	Gray/Brown/G-15	PPZ 250 ES	PPZ 250 E
Polycarbonate Blue Zero™	1.59	-10.00 to +6.00	+0.75 to +3.50		BZP 250 ES	BZP 250 E

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