

# SHAMIR MINERAL



# MORE THAN 40 YEARS OF INNOVATION & EXPERTISE

Since its establishment in 1972, Shamir has established itself as a leading manufacturer of quality progressive and single vision lenses and molds, with a reputation for innovative products and adherence to the most stringent quality assurance practices. Opticians and optical laboratories across the globe have come to rely on Shamir's quick response to changing market demands and consumer needs, and its ability to fill custom-design and private label orders with speed and efficiency.

## SHAMIR'S TECHNOLOGICAL PORTFOLIO INCLUDES:

- Eye-Point Technology III®
- As-Worn Quadro™
- Direct Lens Technology®
- FreeFrame Technology™

## SHAMIR'S PRODUCT RANGE INCLUDES:

- Lens and mold designs
- Semi-finished progressive lenses
- Single vision lenses
- Finished back surface progressive lenses

# WHY CHOOSE SHAMIR'S MINERAL FREEFORM?

In addition to their excellent optical performance, Mineral lenses offer great surface hardness, scratch resistance, and durability.

## SHAMIR'S FREEFORM LENSES:

### • LATEST ADVANCES

Innovative proprietary software-based technologies

### • QUALITY

Years of know-how, strictest standards, and best raw materials for creating the very best product

### • PRECISION

Surface processing methods that ensure high accuracy ophthalmic geometry

### • DESIGN

Internationally acknowledged for the Best Progressive Designs

### • DURABILITY

Unique surface treatment to ensure lasting durability

### • CUSTOMIZATION

Flexible production enabling optimal tailored solutions

# NEW FROM SHAMIR

## MINERAL POLARISED

### CHOOSE YOUR SUN SHADE

Sunglasses now come in an exciting range of tints and mirror coatings, with Shamir's new line of Mineral Polarised lenses. The range of popular tints includes grey, brown, and copper, in 1.523 index, while the cool and fashionable mirror coatings offer a choice of blue, green or flash silver.

In addition to keeping vision comfortable and protected by eliminating glare and blocking UV rays, these lenses offer all the advantages of the Shamir Mineral lens – scratch resistance, long-term durability, enhanced surface hardness and excellent optical clarity.

The lens is specially constructed in three layers:

- **Top layer:** 1mm mineral layer, preserving maximum scratch resistance and offering ultimate protection of the polarised film and mirror coating
- **Second layer:** 0.02 polarised film, plus mirror coating when requested
- **Third layer:** A final additional mineral layer

The combination of these mineral layers creates a composite material that provides superior impact resistance.

#### Mineral Polarised: Grey, Brown & Copper



#### Mineral Polarised with Mirror coating: Blue, Green & Flash Silver



\*Colour samples are for illustration only

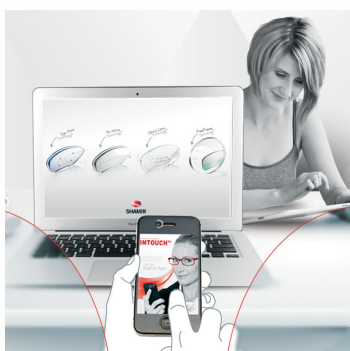
# SHAMIR'S UNIQUE **MINERAL FREEFORM PROGRESSIVE LENSES**

## SHAMIR **AUTOGRAPH INTOUCH™**

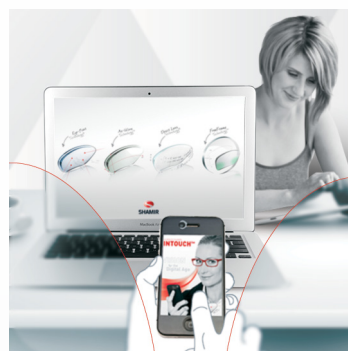
Vision for the Digital Age

- Multi-purpose lens that provides improved viewing comfort for handheld digital devices
- Improved visual clarity in the 40cm - 70cm viewing range with easy transition between zones and all-over viewing comfort
- Unique power profile optimized to wearer's head-eye-hand position

LOOKING THROUGH  
SHAMIR AUTOGRAPH INTOUCH™



LOOKING THROUGH  
STANDARD PROGRESSIVE LENSES



### SHAMIR AUTOGRAPH INTOUCH 15 & 18MM FH

LENS TYPE & INDEX	1.523 CLEAR	1.6 CLEAR	1.7 CLEAR	1.8 CLEAR	1.9 CLEAR
Diameter	50/70	50/70	50/70	60/65	60/65
Prescription Range	-10.00 to +6.00	-14.00 to +6.00	-15.00 to +7.00	-16.00 to -1.25	-17.00 to -1.25
Maximum Cylinder	6.00	7.00	8.00	4.00	4.00
Add Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50
UC					
MC					

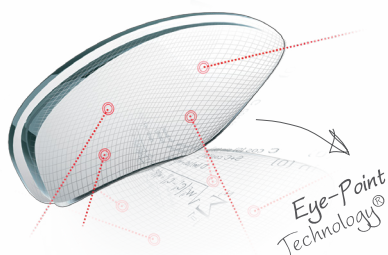
LENS TYPE & INDEX	1.523 PHOTO GREY/BROWN	*1.523 POLARISED GREY/BROWN/COPPER	1.6 PHOTO GREY/BROWN
Diameter	50/70	50/70	50/70
Prescription Range	-10.00 to +6.00	-4.00 to +5.25	-14.00 to +6.00
Maximum Cylinder	6.00	6.00	7.00
Add Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50
UC			
MC			

\*Available with Blue, Green and Flash Silver Mirror

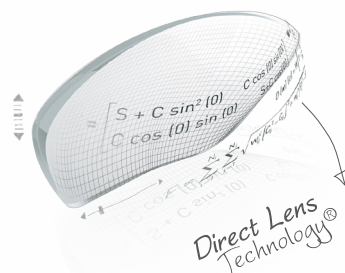
Final diameter and cylinder determined by Rx

## SHAMIR AUTOGRAPH PLUS™

The best just got even better



- General purpose progressive lens for everyday activities
- Advanced optical design ensures user comfort due to enlarged reading zone and significant reduction in distortion level
- Provides superior all-round performance



### SHAMIR AUTOGRAPH PLUS 14, 16 & 18MM FH

LENS TYPE & INDEX	1.523 CLEAR	1.6 CLEAR	1.7 CLEAR
Diameter	50/70	50/70	50/70
Prescription Range	-10.00 to +6.00	-14.00 to +6.00	-15.00 to +7.00
Maximum Cylinder	6.00	7.00	8.00
Add Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50
UC			
MC			

LENS TYPE & INDEX	1.523 PHOTO GREY/BROWN	*1.523 POLARISED GREY/BROWN/COPPER	1.6 PHOTO GREY/BROWN
Diameter	50/70	50/70	50/70
Prescription Range	-10.00 to +6.00	-4.00 to +5.25	-14.00 to +8.00
Maximum Cylinder	6.00	6.00	7.00
Add Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50
UC			
MC			

\*Available with Blue, Green and Flash Silver Mirror

Final diameter and cylinder determined by Rx

## SHAMIR SOL

An affordable everyday solution

- Personalized lens solution
- Clear and wide vision zones
- Advanced optical design at a great price

### SHAMIR SOL 15, 17 & 19MM FH

LENS TYPE & INDEX	1.523 CLEAR
Diameter	50/70
Prescription Range	-10.00 to +6.00
Maximum Cylinder	6.00
Add Range	0.75 - 3.50
UC	
MC	

Final diameter and cylinder determined by RX

# SHAMIR'S UNIQUE MINERAL FREEFORM SV LENSES

## SHAMIR **SMART SV™**

Perfect Vision, Perfect Look

- Aspheric SV design
- Excellent optical properties offering crisp clear vision
- Optical design suits any prescription and any frame

### SHAMIR SMART SV

LENS TYPE & INDEX	1.523 CLEAR	1.6 CLEAR	1.7 CLEAR	1.8 CLEAR	1.9 CLEAR
Diameter	50/70	50/70	50/70	60/65	60/65
Prescription Range	-10.00 to +6.75	-14.00 to +6.00	-15.00 to +8.00	-16.00 to +1.25	-17.00 to +1.25
Maximum Cylinder	6.00	7.00	8.00	4.00	4.00
UC					
MC					

LENS TYPE & INDEX	1.523 PHOTO GREY/BROWN	*1.523 POLARISED GREY/BROWN/COPPER	1.6 PHOTO GREY/BROWN
Diameter	50/70	50/70	50/70
Prescription Range	-12.00 to +6.75	-4.00 to +5.25	-14.00 to +8.00
Maximum Cylinder	6.00	6.00	7.00
UC			
MC			

\*Available with Blue, Green and Flash Silver Mirror

Final diameter and cylinder determined by Rx

Shamir Smart SV



Spheric Lens



Aspheric Lens



# SHAMIR UNIQUE MINERAL CONVENTIONAL LENSES

Shamir's Rx Mineral Lab provides top quality lenses and the very best service to customers around the world. Its wide product range includes Progressive, Bifocal, and Single Vision lenses, with expertise in extreme prescriptions and special needs. Available UC and MC.

PROGRESSIVE WHITE							
LENS TYPE & INDEX	1.523 PICCOLO	1.523 REGULAR	1.6 GENESIS	1.6 REGULAR	1.7 GENESIS/PICCOLO	1.8 GENESIS	1.523 OFFICE
Diameter	55/70	55/70	55/70	55/70	55/70	55/65	55/70
Prescription Range	-8.50 to +6.00	-8.00 to +6.00	-11.00 to +7.00	-11.00 to +7.00	-12.00	-16.00	-6.00 to +6.00
Maximum Cylinder	6.00	6.00	7.00	7.00	8.00	4.00	6.00
ADD Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	1.00 - 3.00	,-1.25 , -0.75 -1.75

PROGRESSIVE PHOTOCHROMIC					
LENS TYPE & INDEX	1.523 PICCOLO GREY	1.523 REGULAR GREY/BROWN	1.523 PICCOLO THIN & DARK	1.6 GENESIS GREY/BROWN	1.6 REGULAR GREY/BROWN
Diameter	55/70	55/70	55/70	55/70	55/70
Prescription Range	-8.50 to +6.00	-8.00 to +6.00	-8.50 to +6.00	-11.00 to +7.00	-11.00 to +7.00
Maximum Cylinder	6.00	6.00	6.00	7.00	7.00
ADD Range	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50	0.75 - 3.50

SINGLE VISION WHITE					
LENS TYPE & INDEX	1.523	1.6	1.7	1.8	1.9
Diameter	55/70	55/70	55/70	55/65	55/65
Prescription Range	-12.00 to +6.50	-12.50 to +8.00	-19.00 to +7.00	-21.50 to -2.00	-24.00 to -2.00
Maximum Cylinder	6.00	7.00	8.00	9.00	9.00

SINGLE VISION PHOTOCHROMIC			
LENS TYPE & INDEX	1.523 GREY/BROWN	1.523 THIN & DARK	1.6 GREY/BROWN
Diameter	55/70	55/70	55/70
Prescription Range	-12.00 to +6.50	-6.50 to +6.50	-14.00 to +8.00
Maximum Cylinder	6.00	6.00	7.00

BIFOCAL WHITE		
LENS TYPE & INDEX	1.523 CT28	1.6 CT28
Diameter	55/69	55/69
Prescription Range	-13.00 to +7.00	-13.00 to +7.00
Maximum Cylinder	6.00	6.00
ADD Range	0.75 - 3.50	0.75 - 3.50

BIFOCAL PHOTOCHROMIC	
LENS TYPE & INDEX	1.523 CT28 BROWN
Diameter	55/69
Prescription Range	-13.00 to +7.00
Maximum Cylinder	6.00
ADD Range	0.75 - 3.50

Final diameter and cylinder determined by Rx



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