

2017-2018 PRODUCT PORTFOLIO

PROUDLY MANUFACTURING CUTTING-EDGE LENS TECHNOLOGY IN AUSTRALIA



SHAMIR

ReCreating Perfect Vision®



SHAMIR OPTICAL INDUSTRY LTD.

Shamir Optical Industry Ltd is one of the world's leading manufacturers of high-quality digital FreeForm progressive and single vision lenses. For close to four decades, Shamir has established itself as a company known worldwide for innovation, cutting-edge technology, and stringent quality assurance practices.

Established in 1972 as a manufacturer of bifocal lenses, Shamir quickly moved into the development of progressive lenses and is now ranked as one of the world's top progressive lens manufacturers.

Investing heavily in R&D, Shamir has developed technological breakthroughs that have positioned it at the forefront of spectacle lens development. Working together with leading scientists and researchers, its R&D activities are focused on developing cutting-edge technologies that enhance visual acuity. Practitioners can count on Shamir to offer unique solutions within the ever-expanding requirements of today's discerning clients.

SHAMIR AUSTRALIA PTY LTD.

Shamir Australia offers a complete service across Australia and is extremely committed to supporting its customers. Shamir Australia supplies the highest standards of customer service and is committed to providing outstanding quality and innovative products and coatings. We are focused on assisting and educating customers about the latest technologically advanced lens products on the market today.

Shamir Australia has a state of the art distribution centre staffed by a team of qualified professionals. Our Sales Team are fully qualified Optical Dispensers and Mechanics and the majority of our Laboratory Staff are also Trade Qualified. All products available at Shamir offer a point of difference and are manufactured under stringent QA procedures, conforming to the highest of standards. Shamir Australia is committed to:

- Creating jobs and keeping Australians employed
- Maintaining skills and manufacturing in Australia
- Helping the economy
- Reducing imports
- Benefiting the future of our country



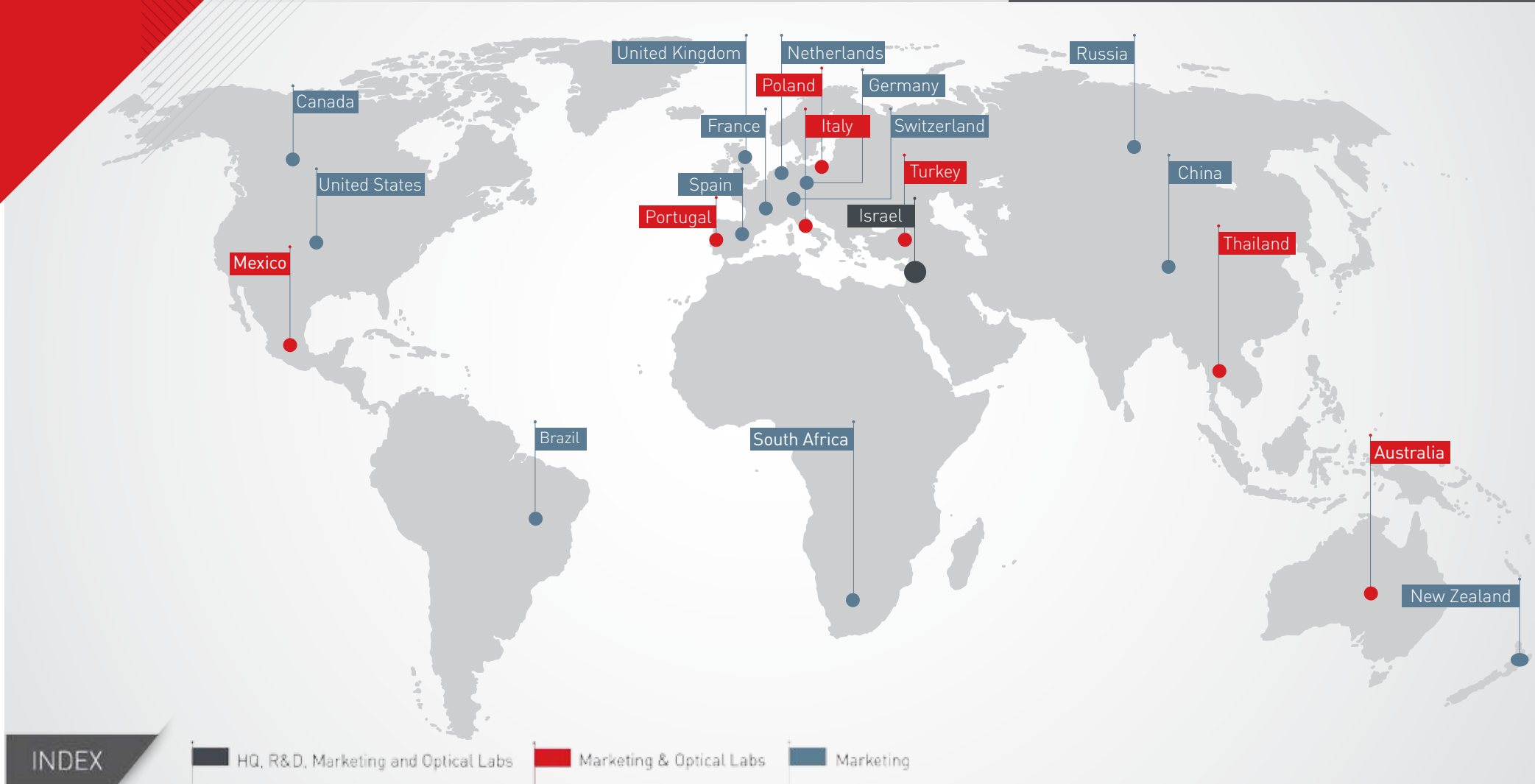
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SHAMIR OPTICAL INDUSTRY LTD.

A GLOBAL ENTERPRISE



INDEX

■ HQ, R&D, Marketing and Optical Labs ■ Marketing & Optical Labs ■ Marketing

FOUR LEADING TECHNOLOGIES BY SHAMIR

Eye-Point Technology III®

THE REAL-WORLD-VISION EXPERIENCE

Eye-Point Technology III is a new analysis technology that enables Shamir to overcome the problem of different prescription-related viewing experiences. By simulating the real world view for any given prescription, Shamir is able to redefine the viewing experience, ensure similar fields of view for both hyperopic and myopic wearers, and provide an improved viewing experience for all patients, regardless of prescription.



Natural Posture™

NEW ERGONOMIC DESIGN CONCEPT

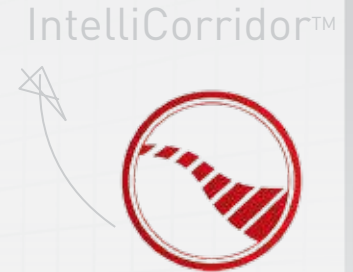
Natural Posture is a new ergonomic design concept that dynamically locates the near viewing zone within the progressive lens corridor, taking into account the positive or negative power of the prescription. This minimises the need to tilt the head forward or back or raise and lower a book in an attempt to bring the text into focus. Any postural discomfort while reading is thereby minimised, ensuring the patient enjoys natural, comfortable posture.



IntelliCorridor™

UNIQUE POWER PROFILE FOR CLEARER VISION

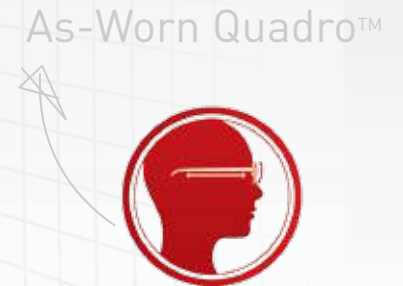
This technology controls the power profile along the eye's visual path through the progressive lens corridor, and allows Shamir lens designers to give variable emphasis to the power for every given point on the lens. Based on this, Shamir has design lenses optimally suited to a particular activity, from lenses for specific sports, to multi-purpose lenses that pay special attention to clear vision for today's intermediate visual tasks. This is achieved without compromising distance vision, the ease of adaptation and smooth transition between viewing fields.



As-Worn Quadro™

PERFECT VISION FOR ANY FRAME CHOICE

Our existing As-Worn Technology™ compensates lens design structure according to the unique parameters of the chosen frame. It ensures that once the lens is fit into the frame, patients will experience the same visual acuity as they did in the optometrist's trial frame. With As-Worn Quadro, an add-on to our existing technology, we have multiplied the design source dimensions by four. Lens design is now even less sensitive to tilt variations of the patient's chosen frame, ensuring overall improvement of lens performance in any frame.



SHAMIR ONLINE™

This web-based Rx lens ordering system makes the ECP's job quicker and easier. By conveying a few vital details prompted by the application, ECPs submit their order and almost immediately put it into production. Additional online services include Shamir WTC, Web Thickness Calculator, offering a range of lens thickness measurements, and Shamir Star™, the application for precision tracing of frames. With its finger on the pulse, Shamir stays one step ahead of changing market needs and customer requirements.



TINT KIT

With the Shamir Tint Kit, ECPs can let their customers choose from a wide range of lens tints. In compliance with EU CEN regulations ensuring UV protection corresponding with the light transmission characteristics of each tint, Shamir's Colour Kit brings ECPs and their customers the latest colours for fashion, performance and visual comfort.



SHAMIR SHAPE MANAGER

This user-friendly remote tracing application guarantees precision accuracy in remote-edging. Simple to use and easily accessible from Shamir Online, it is ready-to-use convenience since the tracer application interfaces not only with the new precision Shamir Star™ tracer, but with any tracer that is OMA compliant. This added service makes ordering through Shamir quicker, easier, and more efficient than ever.



SHAMIR WTC – WEB THICKNESS CALCULATOR

This innovative application, adding to the functions and services of Shamir Online, can be used to calculate the thickness parameters of any Shamir product, whether conventional design or Freeform. It provides accurate lens thickness comparisons at any point on the lens, illustrating edge thickness and shape for various refractive indexes.

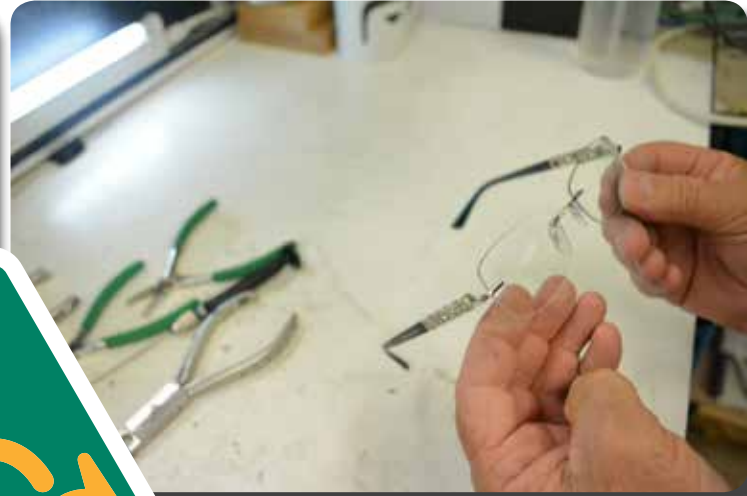


SHAMIR SPARK Mi™

Spark Mi looks like an ordinary tabletop mirror, but it is actually a measurement tool. Your client looks in the mirror wearing their glasses, you simply click, and Spark Mi captures the image. Just the one picture is all that's needed for computerised measuring of all the required parameters, with precision accuracy. And sunglasses pose no problem. Spark Mi clearly sees the client's pupils even through dark lenses, making measuring as accurate and easy as with clear lenses. You can say goodbye to gadgets, rulers, and customer discomfort. Measuring for new glasses is now quick, easy, comfortable and precise.



PROUDLY MANUFACTURING CUTTING-EDGE LENS TECHNOLOGY IN AUSTRALIA



WHY SELL AUSTRALIAN MADE?

It's recognised

Almost all Australian consumers (98.8%) instantly recognise the logo.*

It's Influential

Most Australian consumers (91.9%) are influenced by the logo when making a purchasing decision.*

It commands a premium

In many cases, consumers are willing to pay more for genuine Aussie products.*

It's good for Australia

Research shows that for every \$1 million of new or retained manufacturing business in Australia, the following effects flow through the economy:

- \$333,900 worth of tax revenue generated
- \$985,000 worth of value-added generated
- \$95,000 worth of welfare benefits saved
- 10 full-time jobs created



IT MAKES SENSE TO BUY AND SELL PRODUCTS THAT HAVE BEEN **MADE RIGHT HERE, IN AUSTRALIA**



A NEW VISUAL EXPERIENCE



Life Improvement Lenses

SHAMIR AUTOGRAPH III®

LENS CHARACTERISTICS:

- Adapted to differing prescription-related visual experiences of hyperopic and myopic patients
- Incorporates Shamir Eye-Point Technology III® for a clear view of the world as it really is
- Available in four fixed corridor lengths with minimum fitting heights: 11mm, 13mm, 15mm, 18mm
- Also available in variable corridor length with a minimum fitting height of 11mm

USES:

- Absolute visual solution for all day activities at any viewing distance
- Increases customer satisfaction for all patients, particularly hyperopic presbyopes
- Ensures prescription accuracy and clarity, in a wide range of frames

ADVANTAGES:

- Real world perception for both hyperopic and myopic patients
- New Natural Posture™ ergonomic design ensures near viewing postural comfort
- IntelliCorridor™ introduces a unique power profile providing clear vision for today's hi-tech intermediate distance tasks
- Special feature, As-Worn Quadro™, offers greater design stability across varying as-worn frame measurements

TARGET MARKET:

- Discerning people who demand excellence and are prepared to pay for it
- Those seeking the best individualized lenses, in any frame of their choice
- Any patient seeking to improve their visual experience

Shamir Autograph III®



PERSONALISED PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX			
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-8.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	Variable 11mm and up
Fixed fitting heights	11, 13, 15, 18mm
Coating	Hardcoat as standard
ADD	0.75 - 4.00

INVISIBLE MARKINGS FH 11/13/15/18	
Index/Material	
A ₃ 11	13 15 18 ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® VANTAGE	
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65	76	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00	-7.00 to +6.00	-8.00 to +6.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-8.00	-4.50	-4.50
HC	-	-	-	NA	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	SuperLite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-6.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00	-7.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

VISION FOR THE DIGITAL AGE



Life Improvement Lenses

SHAMIR AUTOGRAPH INTOUCH®

LENS CHARACTERISTICS:

- Multi-purpose lens with advanced optical design and unique power profile
- Significantly improved visual clarity in the 40cm-70cm viewing range
- Designed for easy transitions between zones and all over viewing comfort
- Minimum fitting heights: 15mm, 18mm

USES:

- All-purpose optimal viewing comfort at every range and for every activity
- Provides particular viewing comfort for handheld digital devices
- Suitable for a wide range of frame shapes, sizes and styles

ADVANTAGES:

- Unique power profile optimised to wearer's head-eye-hand position during use of handheld digital devices
- Extra viewing comfort with quick appearance and more addition power in the 40cm-70cm viewing range
- Extra soft lens design for easy transitions between viewing zones, and uncompromised acuity at all viewing ranges

TARGET MARKET:

- Wearers of progressive lenses with modern lifestyles
- Frequent users of handheld digital devices
- Those seeking an exclusive personalised solution with enhanced visual comfort

Shamir In Touch®



Available in Glass



PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX			
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-8.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm, 18mm
Coating	HC as standard
ADD	0.75-3.50

PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII						
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 TO +13.00
MAXIMUM CYL	-6.00	-6.50	-6.00	-7.00	-6.00	-8.00	-8.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

TRANSITIONS® VANTAGE	
1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	76
PRESCRIPTION RANGE	-7.00 to +6.00
MAXIMUM CYL	-4.50
HC	-
SHAMIR GLACIER™	NA
SHAMIR GLACIER PLUS™ UV RANGE	NA

INVISIBLE MARKINGS FH 15/18		
Index/Material		

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre

PROGRESSIVE LENS	NUPOLAR® POLARISED					
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-6.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-

DRIVEWEAR®	
1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	76
PRESCRIPTION RANGE	-7.00 to +6.00
MAXIMUM CYL	-6.00
HC	-
SHAMIR GLACIER™	-
SHAMIR GLACIER PLUS™ UV RANGE	-

TRANSITIONS® XTRACTIVE			
1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00
MAXIMUM CYL	-6.00	-6.00	-8.00
HC	-	NA	NA
SHAMIR GLACIER™	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

DESIGNATES RIMLESS FIT



THE BEST JUST GOT EVEN BETTER

Life Improvement Lenses

SHAMIR AUTOGRAPH 2®

LENS CHARACTERISTICS:

- Advanced optical design based on vast experience of Shamir Autograph™ lenses
- Significantly improved vision clarity, sharpness, and comfort in all vision zones
- Flattest and most aesthetic lens
- Minimum fitting heights: 13mm, 15mm, 18mm

USES:

- Suitable as every patient's main pair of lenses
- Offer patients the optimal combination of price and benefit
- Provide the perfect optical solution for every frame

ADVANTAGES:

- Advanced optical design ensures user comfort due to enlarged reading zone and significant reduction in distortion level
- Stylish and aesthetic lens suitable for rimless and nylon frames

TARGET MARKET:

- Patients wanting a personalised lens solution
- Patients looking for an advanced lens at a great price

Shamir Autograph 2®



PERSONALISED PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX			
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-9.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	13, 15 and 118mm
Coating	HC as standard
ADD	0.75-4.00
INVISIBLE MARKINGS FH 13/15/18	
Index/Material	

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® VANTAGE	
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65	76	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00	-7.00 to +6.00	-8.00 to +6.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-9.00	-4.50	-4.50
HC	-	-	-	NA	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-6.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00	-7.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

DESIGNATES RIMLESS FIT



FOR
GENERAL
USE AND
**ENHANCED
LIFESTYLE**

Life Improvement Lenses

SHAMIR SPECTRUM™

LENS CHARACTERISTICS:

- Advanced optical design with sharp and wide vision zones
- Minimum fitting heights: 14mm, 16mm, 18mm

USES:

- Everyday use with maximum comfort
- Freeform lens for every user

ADVANTAGES:

- Improved vision zones
- Aesthetic and stylish lens
- Quality lens at an affordable price suited to market demands

TARGET MARKET:

- People wanting a premium lens at an affordable price
- Patients wanting to upgrade from a conventional lens for improved vision



Available in Glass
Page 64

PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX			
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-8.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	14mm, 16mm and 18mm
Coating	HC as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS FH 14/16/18			
Index/Material	SP 14	SP 16	SP 18
	ADD		

PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® VANTAGE	ACCLIMATES	
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Trilogy 1.53	1.56
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65	76	75	72
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00	-7.00 to +6.00	-8.00 to +6.00	-7.00 to +6.00
MAXIMUM CYL	-6.00	-6.50	-6.00	-7.00	-7.00	-8.00	-8.00	-4.50	-4.50	-4.50
HC	-	-	-	NA	NA	NA	NA	-	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA	-

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre

PROGRESSIVE LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
MAXIMUM LENS DIAMETER	76	74	76	70	75	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-6.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00	-7.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.



A SOLUTION FOR YOUNG PRESBYOPES

Life Improvement Lenses

SHAMIR FIRSTPAL®

LENS CHARACTERISTICS:

- Unique optical solution for young presbyopes
- Addition power 0.75[D] -1.50[D]
- Extremely clear and wide far vision
- Wide and comfortable reading zone
- Minimum fitting height: 15mm

USES:

- Multipurpose progressive lens for young presbyope

ADVANTAGES:

- Special design makes it easier to enter the world of progressive lenses
- Maximum viewing comfort throughout the lens
- More affordable for patients than ordinary progressive lenses

TARGET MARKET:

- Patients aged 38-44 needing corrective lenses for close viewing
- Patients with low addition power (0.75[D] -1.50[D])
- Patients who use single vision lenses and now need extra power for close viewing
- Patients hesitating to pay the high price of ordinary progressive lenses



PROGRESSIVE LENS	CLEAR	CLEAR HIGH INDEX	
LENS TYPE & INDEX	1.50	SuperLite 1.60	Tribrid 1.60
MAXIMUM LENS DIAMETER	75	75	70
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00
MAXIMUM CYL	-6.00	-7.00	-6.00
HC	-	NA	NA
SHAMIR GLACIER™	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm
Coating	HC as standard
ADD	0.75 - 1.50

INVISIBLE MARKINGS FH 15	
Index/Material	
FP	ADD

PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII		
LENS TYPE & INDEX	1.50	SuperLite 1.60	Tribrid 1.60
MAXIMUM LENS DIAMETER	72	72	75
PRESCRIPTION RANGE	-7.00 to +4.00	-10.00 to +6.00	-7.00 TO +6.00
MAXIMUM CYL	-6.00	-7.00	-6.00
HC	-	NA	NA
SHAMIR GLACIER™	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-

TRANSITIONS® XTRACTIVE	
1.50	SuperLite 1.60
76	75
-7.00 to +6.00	-10.00 to +6.00
-6.00	-7.00
-	NA
-	-
-	-

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre

PROGRESSIVE LENS	NUPOLAR® POLARISED		TRANSITIONS® VANTAGE
LENS TYPE & INDEX	1.50	Superlite™ 1.60	1.50
MAXIMUM LENS DIAMETER	76	75	76
PRESCRIPTION RANGE	-7.00 to +4.00	-10.00 to +6.00	-7.00 to +6.00
MAXIMUM CYL	-6.00	-7.00	-4.50
HC	-	NA	-
SHAMIR GLACIER™	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.



CHOOSE YOUR ATTITUDE



Performance Lenses

SHAMIR ATTITUDE III® FASHION

LENS CHARACTERISTICS:

- Progressive lens designed to address the needs of everyday prescription sunwear
- Designed for a wide range of frames - large or small, flat or wraparound
- Minimum fitting heights: 15mm, 18mm

USES:

- Ideal for a modern outdoor lifestyle
- Available in a wide range of base curves with wide prescription coverage
- A perfect choice for everyday prescription sunwear, in any frame

ADVANTAGES:

- Wide and distortion-free far vision zone based on real world images
- Power profile specially designed for today's modern lifestyle and the frequent use of digital devices
- Designed to minimize head tilts and the annoyance of lowering or raising a book, for comfortable reading positions
- Expanded peripheral vision, specifically designed for large frames

TARGET MARKET:

- Patients who live a modern outdoor lifestyle
- Patients who require ultimate UV protection
- Patients who desire the very best prescription sunwear

Shamir Attitude III® Fashion



PERSONALISED PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX		
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	75	75	80	75	70	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm - 18mm
Coating	Hardcoat as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS FH 15/18	
Index/Material	
15	18
	ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII						TRANSITIONS® VANTAGE	
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	1.50	Trilogy 1.53
LENS TYPE & INDEX								
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	76	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
LENS TYPE & INDEX												
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	75	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

DESIGNATES RIMLESS FIT



CHOOSE YOUR ATTITUDE



Performance Lenses

SHAMIR ATTITUDE III® SPORT

LENS CHARACTERISTICS:

- Progressive lens designed to address the specific needs of sports prescription sunwear
- Designed for a wide range of frames - large or small, flat or wraparound
- Perfect for dynamic sports
- Outstanding overall soft design
- Minimum fitting height: 18mm

USES:

- Ideal for any sport or an active lifestyle
- Available in a wide range of base curves with wide prescription coverage
- A perfect choice for prescription sunwear in any frame

ADVANTAGES:

- Wide and distortion-free far vision zone provides clear and stable vision above and below the horizon
- Corridor design to ensure optimal vision of the Safety Zone (1-5m area in front of the athlete, critical for sports)
- Ergonomic design ensures comfortable view of a watch, GPS and other sports gadgets
- Expanded peripheral vision

TARGET MARKET:

- Patients who play sports and those with an active outdoor lifestyle
- Patients who require ultimate impact and UV protection
- Patients who desire the very best prescription sunwear

Shamir Attitude III® Sport



PERSONALISED PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX		
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	75	75	80	75	70	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	18mm
Coating	HC as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS FH 18	
Index/Material	
	ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII					
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	72	74	78	72	75	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

TRANSITIONS® VANTAGE	
1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	76
PRESCRIPTION RANGE	-4.00 to +4.00
MAXIMUM CYL	-4.00
HC	-
SHAMIR GLACIER™	NA
SHAMIR GLACIER PLUS™ UV RANGE	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED					
	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	76	74	76	76	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 TO +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-

DRIVEWEAR®	
1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	76
PRESCRIPTION RANGE	-4.00 to +4.00
MAXIMUM CYL	-4.00
HC	-
SHAMIR GLACIER™	-
SHAMIR GLACIER PLUS™ UV RANGE	-

TRANSITIONS® XTRACTIVE			
1.50	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
MAXIMUM LENS DIAMETER	76	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00
HC	-	-	NA
SHAMIR GLACIER™	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.



CHOOSE YOUR ATTITUDE



Performance Lenses

SHAMIR ATTITUDE III® SV

LENS CHARACTERISTICS:

- Digital single vision lens with special optical design for sports and fashion prescription sunwear frames
- Designed for a wide range of frames - large or small, flat or wraparound

USES:

- Ideal for active and modern lifestyles
- Available in a wide range of base curves with wide prescription coverage
- A perfect choice for prescription sunwear in any frame

ADVANTAGES:

- Special design for large frames
- Expanded peripheral vision
- Available in a wide range of tints and filters which are designed to effectively block the sun's ultraviolet rays

TARGET MARKET:

- Patients who use single vision lenses, ages 15-45
- Patients with a modern or active outdoor lifestyle
- Patients who desire the very best solution in prescription sunwear, and require ultimate UV and impact protection

Shamir Attitude III® SV



DIGITAL SINGLE VISION LENS	CLEAR			CLEAR HIGH INDEX		
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	75	76	75	72	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

PRODUCT SPECIFICATIONS

Coating | HC as standard

INVISIBLE MARKINGS

Index/Material
 AT3

DIGITAL SINGLE VISION LENS	TRANSITIONS SIGNATURE™ VII						TRANSITIONS® VANTAGE	
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	1.50	Trilogy 1.53
LENS TYPE & INDEX								
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	76	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	NA

ORDER PARAMETERS

- Monocular heights
- Monocular PDs
- Fit pupil centre
- Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
LENS TYPE & INDEX												
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	75	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

EXPAND YOUR VISION

Performance Lenses

SHAMIR AUTOGRAPH ATTITUDE®

LENS CHARACTERISTICS:

- Progressive lens with special optical design for curved lenses
- Utilises Shamir's As-WornTechnology™
- Available in a variety of materials
- Minimum fitting heights: 15mm, 18mm

USES:

- Especially suitable for fashionable sport and designer wraparound frames
- Suitable for a wide range of prescriptions
- Perfect choice for sunglasses in wraparound frames

ADVANTAGES:

- Advanced optical design ensures wide vision with minimum side distortions
- Aberration-free vision in all parts of lens offering panoramic vision without boundaries
- Available in a wide range of tints and filters designed to effectively block the sun's harmful ultraviolet rays

TARGET MARKET:

- Patients who need ultimate protection from impact and UV
- Active patients wanting the best vision for their lifestyle





PERSONALISED PROGRESSIVE LENS	CLEAR			CLEAR HIGH INDEX		
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	75	76	75	72	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm, 18mm
Coating	Hardcoat as standard
ADD	0.75-3.50

INVISIBLE MARKINGS FH 15/18	
Index/Material	
FFA	ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII						TRANSITIONS® VANTAGE	
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	76	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED					DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
	1.50	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA	-	-



EXPAND YOUR VISION

Performance Lenses

SHAMIR SMART ATTITUDE®

LENS CHARACTERISTICS:

- Digital single vision lens with special optical design for curved lenses
- Utilises Shamir's As-Worn Technology™
- Available in a variety of materials

USES:

- Especially suitable for fashionable sport and designer wraparound frames
- Suitable for a wide range of prescriptions
- Perfect choice for sunglasses in wraparound frames

ADVANTAGES:

- Aberration-free vision in all parts of lens offering panoramic vision without boundaries
- Advanced optical design ensures wide vision with minimum side distortions
- Available in a wide range of tints and filters designed to effectively block the sun's harmful ultraviolet rays

TARGET MARKET:

- Users of single vision lenses, aged 15-45
- Fashion-conscious people seeking brand names and fashionable frames
- Professional and amateur athletes who need protection from impact and UV



DIGITAL SINGLE VISION LENS	CLEAR			CLEAR HIGH INDEX		
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite™ 1.60	Tribrid 1.60	SuperLite™ 1.67
MAXIMUM LENS DIAMETER	75	76	75	72	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Coating	HC as standard

INVISIBLE MARKINGS	
Index/Material	
FF	SA

DIGITAL SINGLE VISION LENS	TRANSITIONS SIGNATURE™ VII						TRANSITIONS® VANTAGE	
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite™ 1.60	Tribid 1.60	SuperLite™ 1.67	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	76	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 TO 4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

DIGITAL SINGLE VISION LENS	NUPOLAR® POLARISED				
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
MAXIMUM LENS DIAMETER	76	74	76	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-

DRIVEWEAR®		
LENS TYPE & INDEX	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	76	74
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00
HC	-	-
SHAMIR GLACIER™	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-

TRANSITIONS® XTRACTIVE				
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	SuperLite™ 1.60	SuperLite™ 1.67
MAXIMUM LENS DIAMETER	76	76	75	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA
SHAMIR GLACIER™	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-



LENSES DESIGNED WITH THE **GOLFER** IN MIND



Performance Lenses

SHAMIR GOLF

LENS CHARACTERISTICS:

- Sharp viewing in all three crucial focal areas - the far distant green, the ball at the player's feet, and the score card in his hand
- Enhanced peripheral vision
- Utilises Shamir's As-Worn Technology™
- Minimum fitting height: 19mm

USES:

- Provides the golfer with a more comfortable golfing experience than conventional progressive lenses

ADVANTAGES:

- Sharp focus without distortion in the 3 crucial focal areas
- Designed to suit wraparound frames
- Extra-protection safety materials
- UV and Blue Light protection
- Colours specially suited to golf

TARGET MARKET:

- Progressive wearers, seeking a solution to maximise their performances in the golf game



PERSONALISED PROGRESSIVE LENS	CLEAR		CLEAR HIGH INDEX		
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite™ 1.67
MAXIMUM LENS DIAMETER	75	80	72	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA	NA
SHAMIR GLACIER™	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	19mm
Coating	HC as standard
ADD	0.75 -3.50

INVISIBLE MARKINGS	
Index/Material	
	ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII				TRANSITIONS® VANTAGE
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	SuperLite™ 1.67	Trilogy 1.53
MAXIMUM LENS DIAMETER	74	78	72	72	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	-
SHAMIR GLACIER™	NA	NA	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	NA	NA	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED				DRIVEWEAR®	TRANSITIONS® XTRACTIVE		
	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	SuperLite™ 1.67	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	SuperLite™ 1.67
MAXIMUM LENS DIAMETER	74	76	75	72	74	76	75	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA	-	-	-	NA
SHAMIR GLACIER™	-	NA	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-	NA	-	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.



LENSES DESIGNED WITH THE **SKIER IN MIND**

Performance Lenses

SHAMIR SKI

LENS CHARACTERISTICS:

- Designed to suit wraparound sport frames
- Provides panoramic vision with minimum side distortions
- Extra-protection safety materials
- Minimum fitting heights: 15mm, 18mm

USES:

- Suits a range of sports frames and prescriptions.

ADVANTAGES:

- Including recommended colours for skiing with alternative fashion colours available, all with 100% UVA and UVB protection

TARGET MARKET:

- Progressive wearers, seeking a solution to maximise their performances while skiing



PERSONALISED PROGRESSIVE LENS	CLEAR		CLEAR HIGH INDEX		
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite™ 1.67
LENS TYPE & INDEX					
MAXIMUM LENS DIAMETER	75	80	72	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA	NA
SHAMIR GLACIER™	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm, 18mm
Coating	HC as standard
ADD	0.75-3.50

INVISIBLE MARKINGS FH 15/18		
Index/Material		
Ski15	Ski18	ADD

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII				TRANSITIONS® VANTAGE
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite™ 1.60	Superlite™ 1.67	Trilogy 1.53
LENS TYPE & INDEX					
MAXIMUM LENS DIAMETER	74	78	72	72	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	-	NA	-
SHAMIR GLACIER™	-	NA	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED				DRIVEWEAR®	TRANSITIONS® XTRACTIVE		
	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
LENS TYPE & INDEX								
MAXIMUM LENS DIAMETER	74	76	75	72	74	76	75	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA	-	-	NA	NA
SHAMIR GLACIER™	-	NA	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-	NA	-	-

LENSES DESIGNED WITH THE RUNNER IN MIND



Performance Lenses

SHAMIR RUN

LENS CHARACTERISTICS:

- Optimised visual acuity and comfort in the important safety zone, offering a large and carefully positioned mid-range viewing area
- Lens areas for peripheral and distance viewing have been optimised while minimising distortion.
- Provides sharp focus in all three of the runner's important focal zones: Sharp distance viewing, safety zone (monitoring the mid-range), and near (checking pedometer, etc.)
- Minimum fitting height: 19mm

USES:

- Suitable for walking or running: ensures sharp focus whether moving at high or low speed
- For indoor or outdoor use - Sharp focus in the gym and on the road

ADVANTAGES:

- Extra protection safety materials such as: Polycarbonate & DLC Trivex®
- Available in a range of colours with 100% UVA and UVB protection
- Optional: Mirror coated or polarised lenses
- Photochromic lens for running: Transitions® XTRActive™

TARGET MARKET:

- Progressive wearers, seeking a solution to maximise their performances while running

Shamir Run



PERSONALISED PROGRESSIVE LENS	CLEAR		CLEAR HIGH INDEX	
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60
LENS TYPE & INDEX				
MAXIMUM LENS DIAMETER	75	80	72	72
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	NA
SHAMIR GLACIER™	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	19mm
Coating	HC as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS	
Index/Material	
	ADD

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

PERSONALISED PROGRESSIVE LENS	TRANSITIONS SIGNATURE™ VII			TRANSITIONS® VANTAGE
	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Trilogy 1.53
LENS TYPE & INDEX				
MAXIMUM LENS DIAMETER	74	78	72	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	-
SHAMIR GLACIER™	-	NA	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	NA

PERSONALISED PROGRESSIVE LENS	NUPOLAR® POLARISED			DRIVEWEAR®	TRANSITIONS® XTRACTIVE	
	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60
LENS TYPE & INDEX						
MAXIMUM LENS DIAMETER	74	76	75	74	76	75
PRESCRIPTION RANGE	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00	-4.00 to +4.00
MAXIMUM CYL	-4.00	-4.00	-4.00	-4.00	-4.00	-4.00
HC	-	-	NA	-	-	NA
SHAMIR GLACIER™	-	NA	-	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	NA	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

KEEPING THE OFFICE IN **PERFECT FOCUS** JUST GOT EASIER



Occupational Lenses

SHAMIR COMPUTER® & SHAMIR WORKSPACE®

LENS CHARACTERISTICS:

- Special optical design for focus on the computer screen and the close working environment
- Customised to varied work needs
- Shamir Computer: Excellent vision for close tasks with an optimal depth of field up to 1.5m
- Shamir WorkSpace: Excellent vision for close tasks or mid-distance viewing with an optimal depth of field up to 3m
- Minimum fitting height: 14mm

USES:

- Ideal for focus on close working environment
- Highly suited to computer work
- Functions as sophisticated reading glasses

ADVANTAGES:

- Allows perfect vision for both reading and computer use
- Very low distortion level
- Helps prevent the discomfort of Computer Vision Syndrome

TARGET MARKET:

- Wearers of readers and bifocals who also want mid-vision focus
- Progressive wearers seeking a better solution for close work
- Heavy computer users who seek more comfortable viewing solutions



DIGITAL OCCUPATIONAL LENS	CLEAR		CLEAR HIGH INDEX		
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	75	80	75	72	72
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-7.00	-7.00	-6.00	-8.00
HC	-	-	NA	NA	NA
SHAMIR GLACIER™	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-

DIGITAL OCCUPATIONAL LENS	TRANSITIONS® SIGNATURE VII			
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	72	78	72	72
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-7.00	-7.00	-8.00
HC	-	-	NA	NA
SHAMIR GLACIER™	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	14mm
Minimum height above pupil	10mm
Coating	Hardcoat as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS FH 15/18	
Index/Material	

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre

DIGITAL OCCUPATIONAL LENS	TRANSITIONS® XTRACTIVE		
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	Superlite™ 1.60
MAXIMUM LENS DIAMETER	76	76	75
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00
MAXIMUM CYL	-6.00	-7.00	-7.00
HC	-	-	NA
SHAMIR GLACIER™	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

PERFECT VISION THROUGHOUT THE OCCUPATIONAL ARC

Occupational Lenses

SHAMIR SMART OFFICE™

LENS CHARACTERISTICS:

- Premium lens perfectly tuned to the individuals needs
- Personalised to each individuals occupational arc details

USES:

- Suitable for any presbyopic patient requiring clear concentrated vision over a near/intermediate working area.
- Professionals and hobbyists alike
- A premium reading lens solution

ADVANTAGES:

- Provides perfect vision throughout the occupational arc
- Minimal distortion levels
- Alleviates the symptoms of Computer Vision Syndrome

TARGET MARKET:

- SV, reader or bifocal wearers seeking intermediate correction
- Progressive lens wearers looking for a wider field of view over the near and intermediate working areas
- Computer users spending more than a couple of hours per day in front of a monitor
- Professionals and keen hobbyists requiring the best near/intermediate correction.





DIGITAL OCCUPATIONAL LENS	CLEAR		CLEAR HIGH INDEX		
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	75	80	75	72	72
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-7.00	-7.00	-6.00	-8.00
HC	-	-	NA	NA	NA
SHAMIR GLACIER™	-	NA	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-	-

DIGITAL OCCUPATIONAL LENS	TRANSITIONS® SIGNATURE VII			
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	72	78	72	72
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-7.00	-7.00	-8.00
HC	-	-	NA	NA
SHAMIR GLACIER™	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	14mm
Minimum height above pupil	10mm
Coating	Hardcoat as standard
ADD	0.75 - 3.50

INVISIBLE MARKINGS	
Index/Material	
FF0	-ADD

DIGITAL OCCUPATIONAL LENS	TRANSITIONS® XTRACTIVE		
LENS TYPE & INDEX	1.50	Polycarbonate 1.59	Superlite™ 1.60
MAXIMUM LENS DIAMETER	76	76	75
PRESCRIPTION RANGE	-6.00 to +6.00	-6.00 to +6.00	-6.00 to +6.00
MAXIMUM CYL	-6.00	-7.00	-7.00
HC	-	-	NA
SHAMIR GLACIER™	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	NA	-

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Distance to screen

Powers stated are total combined.

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

SAY GOODBYE TO TIRED EYES

Occupational Lenses

SHAMIR RELAX™

LENS CHARACTERISTICS:

- Single Vision lens with 0.65 [D] ADD power in the lowest part of the lens
- Marked with both visible ink and invisible markings
- Aspheric design with no distortions
- Fitted as regular SV lens
- Minimum fitting height: 16mm

USES:

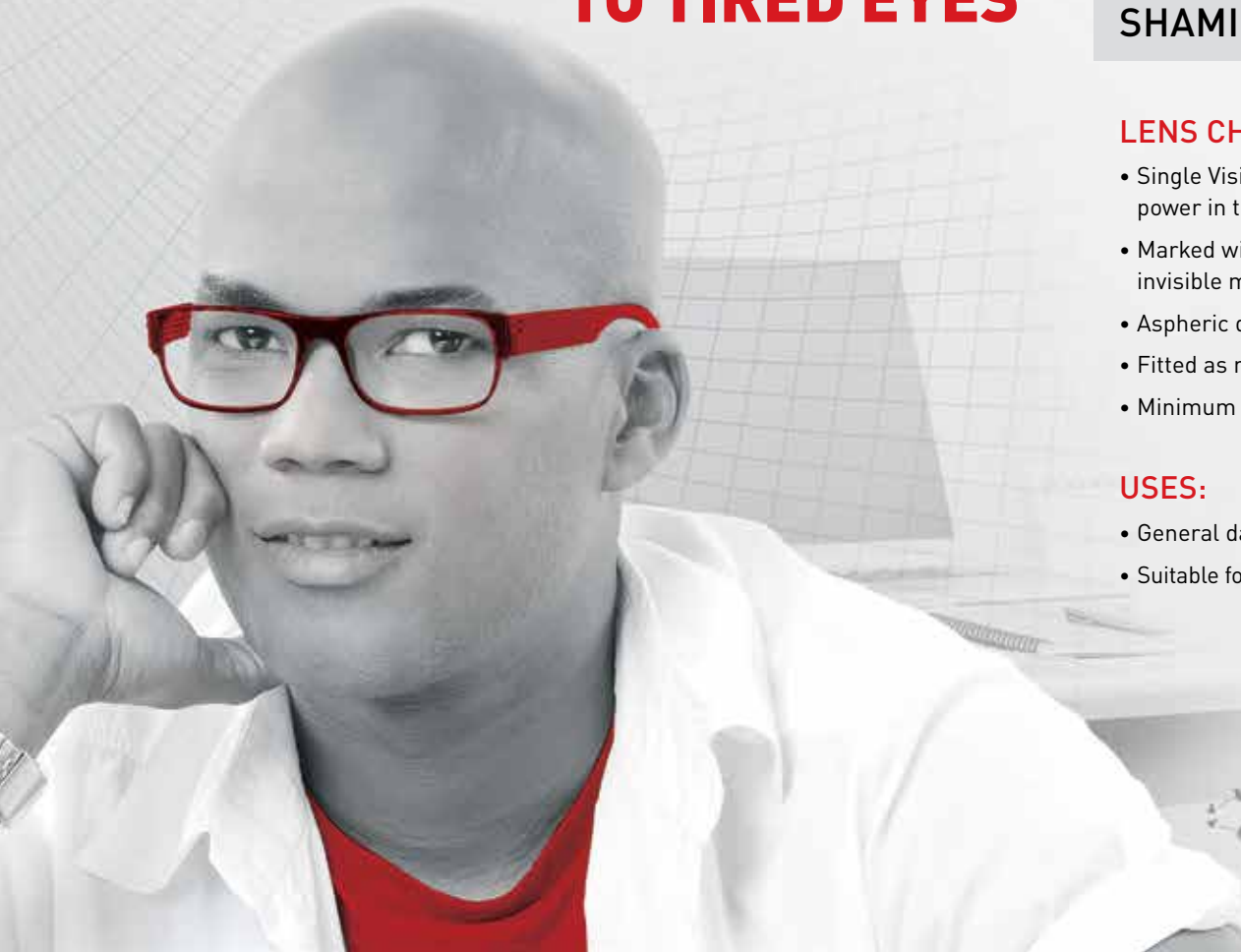
- General daily use as for any other SV lens
- Suitable for any close working environment

ADVANTAGES:

- Reduces eyestrain and fatigue associated with prolonged intermediate and near vision tasks
- Customers doesn't find it different from regular SV lenses
- No distortion or swim effect

TARGET MARKET:

- 30-45 year olds engaged in prolonged intermediate and near vision tasks





DIGITAL OCCUPATIONAL LENS	CLEAR		CLEAR HIGH INDEX	
LENS TYPE & INDEX	1.50	Trivex® 1.53	SuperLite 1.60	Tribrid 1.60
MAXIMUM LENS DIAMETER	75	75	75	70
PRESCRIPTION RANGE	-10.00 to +6.00	-10.00 to +6.00	-14.00 to +8.00	-7.00 to +6.00
MAXIMUM CYL	-6.00	-6.50	-7.00	-6.00
HC	-	-	NA	NA
SHAMIR GLACIER™	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-	-

PRODUCT SPECIFICATIONS	
Minimum fitting height	16mm
Coating	HC as standard
ADD	0.65

INVISIBLE MARKINGS	
Index/Material	
RLX	

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre

DIGITAL OCCUPATIONAL LENS	TRANSITIONS SIGNATURE™ VII				TRANSITIONS® XTRACTIVE	
LENS TYPE & INDEX	1.50	Trivex® 1.53	SuperLite 1.60	Tribid 1.60	1.50	SuperLite 1.60
MAXIMUM LENS DIAMETER	72	74	72	75	76	75
PRESCRIPTION RANGE	-10.00 to +6.00	-10.00 to +6.00	-14.00 to +8.00	-7.00 to +6.00	-10.00 to +6.00	-14.00 to +8.00
MAXIMUM CYL	-6.00	-6.50	-7.00	-6.00	-6.00	-7.00
HC	-	-	NA	NA	-	NA
SHAMIR GLACIER™	-	-	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-	-	-	-

DIGITAL OCCUPATIONAL LENS	NUPOLAR®	TRANSITIONS® VANTAGE
LENS TYPE & INDEX	1.50	1.50
MAXIMUM LENS DIAMETER	76	76
PRESCRIPTION RANGE	-10.00 to +6.00	-7.00 to +4.00
MAXIMUM CYL	-6.00	-6.00
HC	-	-
SHAMIR GLACIER™	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-



ENHANCED SINGLE VISION OCCUPATIONAL LENS

Occupational Lenses

SHAMIR VOCATIONAL

LENS CHARACTERISTICS:

- Designed for all additions including high ADDs
- Fitted like a progressive and ordered with near prescription
- Available in 2 dynamic powers (degressions), -0.75, -1.25
- Minimum fitting height: 16mm

USES:

- Answers the needs of a wide range of professionals requiring concentrated vision up to 4 meters
- Specially designed for the work environment
- Lower priced alternative to Shamir Computer™ and Shamir WorkSpace™

ADVANTAGES:

- Guarantees crystal clear vision for the printed page, computer screen area and beyond
- Ideal lens for alleviating Computer Vision Syndrome
- The ideal alternative to reading glasses

TARGET MARKET:

- People who want a better solution than they get from their reading glasses
- People who need to focus on near and mid-distance work
- Those seeking perfect focus on computer as well as near work environment



OCCUPATIONAL LENS	CLEAR	
LENS TYPE & INDEX	1.50	Polycarbonate 1.59
MAXIMUM LENS DIAMETER	75	80
PRESCRIPTION RANGE	-6.00 to +6.00	-3.00 to +5.00
MAXIMUM CYL	-4.00	-4.50
HC	-	-
SHAMIR GLACIER™	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	NA

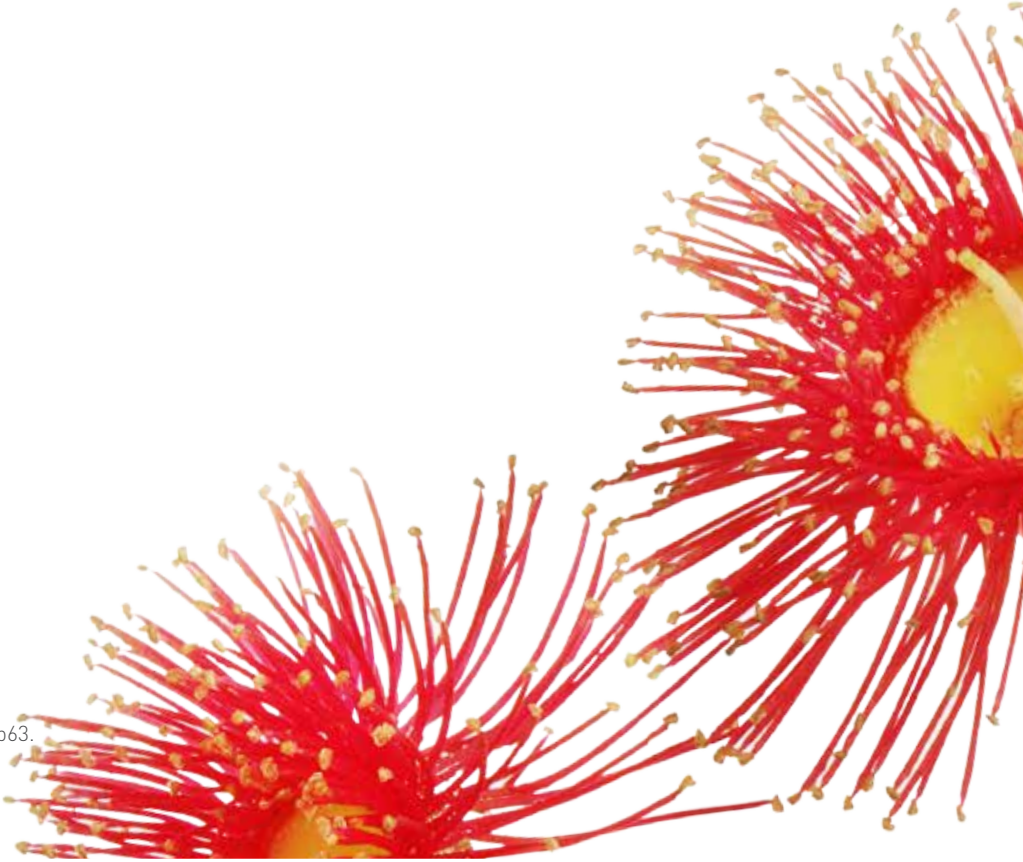
PRODUCT SPECIFICATIONS	
Minimum fitting height	15mm
Minimum height above pupil	13mm, 15mm
Coating	Hardcoat as standard
Two dynamic shifts	0.75 & -1.25

INVISIBLE MARKINGS	
	 -ADD

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Distance PD

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

 DESIGNATES RIMLESS FIT



PERFECT VISION PERFECT LOOK

Life Improvement Lenses

SHAMIR SMART SV III & AS WORN SV

LENS CHARACTERISTICS:

- Utilises Shamir's As-Worn Technology™
- Extremely flat lens
- Marked with both visible ink and invisible markings

USES:

- High performance SV lens
- Suitable for a wide range of frames

ADVANTAGES:

- Utilises patient's personal lens parameters for a highly customised solution
- Excellent optical properties offering crisp, clear vision
- Unsurpassed performance for a SV lens
- Fashionable look

TARGET MARKET:

- SV users who want the very best
- Fashion-conscious SV users
- SV users who want a personally customised solution

Shamir Smart SV III & As Worn



DIGITAL SINGLE VISION LENS	CLEAR			CLEAR HIGH INDEX			
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-10.00 to +6.00	-14.00 to +6.50	-14.00 to +8.00	-14.00 to +8.00	-7.00 to +6.00	-16.00 to +16.00	-20.00 to +15.00
MAXIMUM CYL	-6.00	-6.50	-7.00	-7.00	-6.00	-8.00	-9.00

PRODUCT SPECIFICATIONS	
Coating	HC as standard

INVISIBLE MARKINGS SV & AS WORN		
Index/Material		
FFC	SV	SV>>

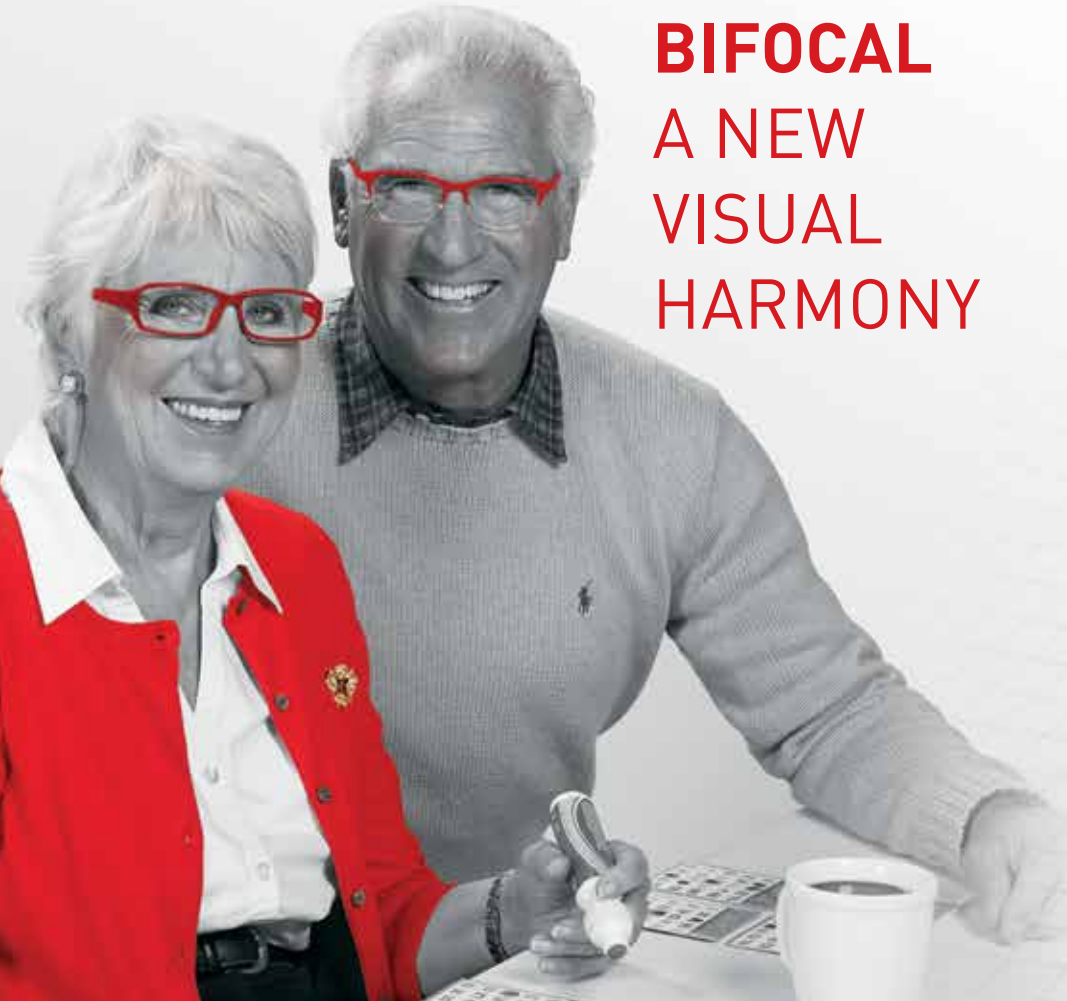
DIGITAL SINGLE VISION LENS	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® VANTAGE	
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65	76	75
PRESCRIPTION RANGE	-10.00 to +6.00	-14.00 to +6.50	-10.00 to +6.00	-14.00 to +8.00	-7.00 to +6.00	-16.00 to +16.00	-16.00 to +10.00	-7.00 to +6.00	-8.00 to +6.00
MAXIMUM CYL	-6.00	-6.50	-6.00	-7.00	-6.00	-8.00	-8.00	-4.50	-4.50
HC	-	-	-	NA	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights
Monocular PDs
Fit pupil centre
Panoramic Measurements

DIGITAL SINGLE VISION LENS	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-10.00 to +6.00	-14.00 to +6.50	-14.00 to +8.00	-6.00 to +6.00	-14.00 to +8.00	-16.00 to +12.00	-10.00 to +6.00	-14.00 to +8.00	-10.00 to +6.00	-10.00 to +6.00	-14.00 to +8.00	-16.00 to +16.00
MAXIMUM CYL	-6.00	-6.50	-7.00	-7.00	-7.00	-8.00	-6.00	-7.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	NA	NA	-	-	-	NA	NA	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	NA	NA	-	-	-	NA	NA	NA

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

FREE FORM BIFOCAL A NEW VISUAL HARMONY



Life Improvement Lenses

SHAMIR DUO™

LENS CHARACTERISTICS:

- Freeform bifocal lens
- No visible line dividing between vision zones
- No image jump and loss of image
- Available in a variety of materials
- Minimum fitting height: 15mm

USES:

- Suitable for sunglasses
- Provides bifocal wearers with the ultimate optical solution for near and far vision tasks

ADVANTAGES:

- A bifocal lens with improved cosmetic appearance
- Allows natural accommodation when moving from far to near vision zone
- No visual distortion along the natural eye path
- Can be tinted and coated

TARGET MARKET:

- Bifocal wearers wanting an advanced bifocal lens solution
- Patients with progressive lens adaptation difficulties





DIGITAL BIFOCAL	CLEAR			CLEAR HIGH INDEX			
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	75	75	80	75	70	75	65
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-16.00 to +13.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-7.00	-6.00	-8.00	-8.00
HC	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-

PRODUCT SPECIFICATIONS	
Coating	HC as standard
ADD	0.75 + 4.00

INVISIBLE MARKINGS FH 15	
Index/Material	
	ADD

DIGITAL BIFOCAL	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® VANTAGE	
LENS TYPE & INDEX	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Trilogy 1.53
MAXIMUM LENS DIAMETER	72	74	78	72	75	72	65	76	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-12.00 to +8.00	-12.00 to +8.00	-7.00 to +6.00	-8.00 to +6.00
MAXIMUM CYL	-6.00	-6.50	-6.00	-7.00	-6.00	-8.00	-8.00	-6.00	-6.00
HC	-	-	-	NA	NA	NA	NA	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA

ORDER PARAMETERS
Monocular heights (pupil centre -3mm)
Monocular PDs

DIGITAL BIFOCAL	NUPOLAR® POLARISED						DRIVEWEAR®		TRANSITIONS® XTRACTIVE			
LENS TYPE & INDEX	1.50	Trilogy 1.53	Polycarbonate 1.59	Gradient 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	76	74	76	76	75	75	76	74	76	76	75	75
PRESCRIPTION RANGE	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-6.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00	-7.00 to +6.00	-10.00 to +6.00	-7.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-12.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00	-6.00	-6.00	-6.00	-6.00	-7.00	-8.00
HC	-	-	-	-	NA	NA	-	-	-	-	NA	NA
SHAMIR GLACIER™	-	-	NA	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	NA	-	-	-	-	-	NA	-	-

SHAMIR DUO™ MUST BE MEASURED AND FITTED 3MM BELOW PUPIL HEIGHT

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

DESIGNATES RIMLESS FIT

Bifocal



BIFOCAL	CLEAR - FLAT TOP 28				CLEAR HIGH INDEX - FLAT TOP 28	TRANSITIONS® XTRACTIVE - FLAT TOP 28
	1.50	1.50	Trilogy 1.53	Polycarbonate 1.59	SuperLite 1.67	1.50
LENS TYPE & INDEX	1.50	1.50	Trilogy 1.53	Polycarbonate 1.59	SuperLite 1.67	1.50
MAXIMUM LENS DIAMETER	71	76	76	70	74	76
POWER RANGE	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00	-12.00 to +9.00	-9.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-10.00	-6.00
FRONT HARD COAT	-	-	NA	NA	NA	-
FRONT /BACK HARD COAT	-	-	-	-	NA	-
SHAMIR GLACIER™	-	-	NA	NA	-	-

PRODUCT SPECIFICATIONS	
Coating	Hardcoat as standard

BIFOCAL	TRANSITIONS SIGNATURE™ VII - FLAT TOP 28		NUPOLAR® - FLAT TOP 28		DRIVEWEAR® - FLAT TOP 28
	1.50	Trilogy 1.53	1.5	Polycarbonate 1.59	1.5
LENS TYPE & INDEX	1.50	Trilogy 1.53	1.5	Polycarbonate 1.59	1.5
MAXIMUM LENS DIAMETER	75	76	75	75	76
POWER RANGE	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00	-6.00	-6.00
FRONT HARD COAT	-	NA	-	NA	-
FRONT /BACK HARD COAT	-	-	-	-	-
SHAMIR GLACIER™	-	NA	-	NA	NA

BIFOCAL	CLEAR - FLAT TOP 35	TRANSITIONS SIGNATURE™ VII - FLAT TOP 35	NUPOLAR® - FLAT TOP 35
	1.50	1.50	1.50
LENS TYPE & INDEX	1.50	1.50	1.50
MAXIMUM LENS DIAMETER	76	75	76
POWER RANGE	-9.00 to +8.00	-9.00 to +8.00	-9.00 to +8.00
MAXIMUM CYL	-6.00	-6.00	-6.00
FRONT HARD COAT	-	-	-
FRONT /BACK HARD COAT	-	-	-

DESIGNATES RIMLESS FIT

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

Standard Grind Lenses



SINGLE VISION GRIND	CLEAR				CLEAR HIGH INDEX			
	1.50	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribrid 1.60	SuperLite 1.67	SuperLite 1.74
MAXIMUM LENS DIAMETER	70	75	76	75	70	70	70	70
POWER RANGE	-12.00 to +8.00	-10.00 to +8.00	-12.00 to +8.00	-12.00 to +8.00	-12.00 to +10.00	-12.00 to +18.00	-16.00 to +12.00	-16.00 to +11.00
CYL	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
FRONT HARD COAT	-	-	NA	NA	NA	NA	NA	NA
FRONT / BACK HARD COAT	-	-	-	-	NA	NA	NA	NA
SHAMIR GLACIER™	-	-	-	NA	-	-	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	-	NA	-	-	-	-

SINGLE VISION GRIND	TRANSITIONS SIGNATURE™ VII							TRANSITIONS® XTRACTIVE			
	1.50	DLC Trivex 1.53	Polycarbonate 1.59	SuperLite 1.60	Tribid 1.60	SuperLite 1.67	SuperLite 1.74	1.50	Polycarbonate 1.59	SuperLite 1.60	SuperLite 1.67
MAXIMUM LENS DIAMETER	75	76	75	75	72	72	70	75	75	75	72
POWER RANGE	-10.00 to +8.00	-10.00 to +8.00	-10.00 to +8.00	-12.00 to +10.00	-10.00 to +8.00	-12.00 to +10.00	-14.00 to +10.00	-10.00 to +8.00	-10.00 to +8.00	-12.00 to +10.00	-12.00 to +10.00
CYL	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
FRONT HARD COAT	-	NA	NA	NA	NA	NA	NA	-	NA	NA	NA
FRONT / BACK HARD COAT	-	-	-	NA	NA	NA	NA	-	-	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA	-	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	NA	-	-

SINGLE VISION GRIND	NUPOLAR® POLARISED					DRIVEWEAR®		TRANSITIONS® VANTAGE		ACCLIMATES
	1.50	Trilogy 1.53	Polycarbonate 1.59	Superlite™ 1.60	Superlite™ 1.67	1.50	Trilogy 1.53	1.50	Trilogy 1.53	1.56
MAXIMUM LENS DIAMETER	75	76	75	72	75	75	74	75	76	72
POWER RANGE	-10.00 to +8.00	-10.00 to +8.00	-10.00 to +8.00	-12.00 to +9.00	-12.00 to +9.00	-10.00 to +8.00	-10.00 to +8.00	-10.00 to +8.00	-10.00 to +8.00	-10.00 to +8.00
CYL	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00	-8.00
FRONT HARD COAT	-	NA	NA	NA	NA	-	NA	-	NA	NA
FRONT / BACK HARD COAT	-	-	-	-	-	-	-	-	-	-
SHAMIR GLACIER™	-	-	NA	-	-	-	-	-	NA	-
SHAMIR GLACIER PLUS™ UV RANGE	-	-	NA	-	-	-	-	-	N/A	-

Shamir Glacier Plus™ UV Range information on pp.58. Transitions colour availability on p60. NuPolar colour availability on p63.

Sundry Items		Price per piece				
Fitting Fees						
Plastic / Metal / Shell Frame Fit						-
Nylon Frame Fit						-
Rimless Frame Fit						-
Inline Fit						-
Shelf Edging						-
Wrap Frame Fit						-
Nylon Shape Change						-
Edge and Fit Own Lenses						-
Polish Edges						-
Online Edging Fees						
Plastic / Metal / Shell Frame (online)						-
Nylon Frame Fit (online)						-
Edge and Drill rimless (online)						-
Repairs						
Frame Repairs						-
Tint Fees						
Solid Tint						-
Graduated Tint (1.67 NA graduated with multicoat, 1.74 and 1.59 NA)						-
UV Guard						-
Match Tint (NA on mirror coats)						-
Mirror Tint						-
Tint Availability						
	Solid	Graduated	Match	Glacier Coating	Glacier Plus Range	
1.5	✓	✓	✓	✓	✓	
1.53	✓	✓	✓	✗	✗	
1.59	✓	✗	✗	✗	✗	
1.6	✓	✓	✓	✓	✓	
1.6 ^{Tribrid}	✓	✓	✓	✓	✓	
1.67	✓	✗	✗	✓	✓	
1.74	Please ask	✗	✗	✗	✗	
Cylinder 4.00D and over						-
Cylinder 6.00D and over						-
Prism 4.00D and over						-
Prism 6.00D and over						-
High Prism (up to 10) available upon request ex Israel						-

STOCK AVAILABILITY

1.50 Hard Coat & Multi Coat	
65mm Plus	0.00/-2.00 to +6.00/-2.00
70mm Plus	0.00/-2.00 to +4.00/-2.00
70mm Minus	-6.00 to -2.00

1.50 Transitions Signature VII / XTRActive Hard Coat & (Multi Coat VII only)	
65/70mm Plus	0.00/-2.00 to +4.00/-2.00
70mm Minus	Combined powers to -4.00

1.53 Trilogy Hard Coat & Multi-Coat	
65mm Hard Coat Plus	0.00/-2.00 to +6.00/-2.00
70mm Hard Coat Minus	-0.25/-2.00 to -8.00/-2.00

1.56 Acclimates Multi-coat	
65mm Multi-Coat Plus	0.00/-2.00 to +4.00/-2.00
73mm Multi-Coat Minus	0.0.25/-2.00 to -6.00/-2.00

1.59 Polycarbonate Hard Coat & Multi-Coat	
65mm Hard Coat +2.0 ET Plus	0.00/-2.00 to +4.00/-2.00
70mm Hard Coat +2.0 CT Minus	-0.25/-2.00 to -6.00 combined

1.60 Transitions Signature VII	
65mm Transitions Multi-Coat Plus	0.00/-2.00 to +4.00/-2.00
70mm Transitions Multi-Coat Minus	-0.25/-2.00 to -6.00/-2.00

1.60 Multi-Coat	
70mm Multi-Coat Minus	-8.00 combined max -2.00
70mm Multi-Coat Hydrophobic Minus	-0.25/-2.00 to -10.00/-2.00
65mm Multi-Coat Plus	0.00/-2.00 to +4.00/-2.00

1.60 Glacier Plus™ UV Coat	
65mm Multi-Coat Plus. 75mm Multi-Coat Minus	0.00 to 2.00 +6.00 to -6.00

1.60 Glacier Blue-Shield™ UV Coat	
65mm Multi-Coat Plus. 70/75mm Multi-Coat Minus	0.00 to 2.00 +6.00 to -6.00

1.67 Multi-Coat	
70/75mm Multi-Coat Minus	-2.00/-4.00 to -10.00/-4.00
70mm Hydrophobic Multi-Coat	-2.00/-2.00 to -12.00/-2.00

1.67 Extended Multi-Coat	
65mm Multi-Coat Plus	0.00/-6.00 to +10.00/-6.00
70mm Minus	-0.25/-6.00 to -17.00/-6.00

1.74 Multi-Coat	
75mm Multi-Coat Minus	-3.00/-4.00 to -10.00/-4.00

STOCK LENSES	CLEAR				CLEAR HIGH INDEX			
	1.50 (70mm)	Trilogy 1.53	Polycarbonate 1.59	Polycarbonate 1.59 (Extended Range)	1.60	1.67 Up to -2.00D Cyl Minus Lenses	1.67 Up to -6.00D Cyl	SuperLite™ 1.74
Diameter	65/70	65/70	65/70	70	65/70	70	65	75
Hard Coat	-	-	-	NA	NA	NA	NA	NA
Standard MultiCoat	NA	-	-	-	NA	-	NA	-
Super Hydrophobic MultiCoat	-	NA	-	NA	-	-	-	NA
Glacier Plus™ UV Multicoat	-	NA	NA	NA	-	NA	NA	NA
Glacier Blue-Shield UV	NA	NA	NA	NA	-	NA	NA	NA

STOCK LENSES	TRANSITIONS SIGNATURE™ VII			TRANSITIONS® XTRACTIVE
	1.50	Polycarbonate 1.59	1.60	1.50
Diameter	65/70	65/70	65/70	65/70
Hard Coat	-	-	NA	-
Glacier MultiCoat	-	-	NA	NA
Glacier Plus UV	-	NA	NA	NA
Glacier Blue Shield UV	-	NA	NA	NA

Please use this as a guide only as power ranges & availability are subject to changes.

Transitions colour availability on p60. NuPolar colour availability on p63.

SHAMIR GLACIER™




PREMIUM UV COATINGS

SHAMIR GLACIER COATING INCORPORATES NEW TECHNOLOGIES THAT BRING YOUR CLIENTS THE INDUSTRY'S LEADING ADVANTAGES.

GLACIER PLUS™ UV Precisely what lenses need!

Glacier Plus™ UV provides patients with a durable, comfortable, antistatic and hydrophobic multi-coated lens, now with comprehensive UV protection on both the front and back surface. With a Bayer rating of 19, Glacier Plus™ UV is the most scratch resistant coating on the market. Glacier Plus™ UV provides patients with better protection and comfort for perfect vision.

ADDITIONAL CHARACTERISTICS

-  Comprehensive UV protection
-  Hydro and oleo-phobic
-  Improved anti-reflection
-  Durable
-  Enhanced anti-static properties







GLACIER PLUS™ UV STOCK NOW AVAILABLE IN INDEX 1.6, NOW MADE IN AUSTRALIA.



GLACIER BLUE-SHIELD™ UV Coating for protection and eye health

Glacier Blue-Shield™ UV provides an innovative solution for protecting the eyes from harmful HEV (high energy visible also known as 'blue') light as well as offering comprehensive UV protection with improved anti-reflection on the rear surface of the lens. Glacier Blue-Shield™ UV offers patients protection from screens and digital devices, reducing eye strain and damage.

ADDITIONAL CHARACTERISTICS

-  Comprehensive UV protection
-  Hydro and oleo-phobic
-  Improved anti-reflection
-  Durable
-  Enhanced anti-static properties
-  HEV light protection






GLACIER BLUE-SHIELD™ UV STOCK NOW AVAILABLE IN INDEX 1.6, NOW MADE IN AUSTRALIA.



GLACIER™ ACHROMATIC UV Just to be crystal clear

Shamir Glacier™ Achromatic UV offers all the benefits of Shamir Glacier Plus™ UV, with the addition of improved anti-reflection, giving patients the anti-reflective bloom-free lenses they want, with the multi-coating protection they need!

ADDITIONAL CHARACTERISTICS

-  Comprehensive UV protection
-  Hydro and oleo-phobic
-  Improved anti-reflection
-  Durable
-  Enhanced anti-static properties





AESTHETIC BRILLIANCE WITH NO BLOOM!



GLACIER SUN™ UV Enhanced sunwear protection

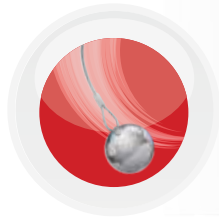
Optical sunwear needs to accommodate a wide range of fashion preferences, lifestyles, and activities while providing maximum protection and visual comfort. That's why Shamir created Shamir Glacier Sun™ UV, a new lens coating for sunwear that does just that.

ADDITIONAL CHARACTERISTICS

-  Comprehensive UV protection
-  Hydro and oleo-phobic
-  Improved anti-reflection
-  Durable
-  Enhanced anti-static properties

THE PERFECT CLEAR COATING FOR SUN PROTECTION!





D for - Durability

Shamir DLC lenses offer the best eye protection available. It is ideal for rough and tumble play, engaging in sport, working in a hazardous environment, or for general every day protection against life's surprises, and it offers 100% UV protection against the sun's harmful rays.



L for - Lightweight

Trivex® material is among the most lightweight materials available today! Shamir DLC lenses are so lightweight, they offer the ultimate in all-day comfort.



C for - Clarity

Based on lens material specially developed for optical precision, Shamir DLC lenses optimise every prescription and maximise the viewing experience with clear sharp vision throughout the lens.



EVERYONE BENEFITS WITH LENSES THAT ARE READY FOR WHATEVER LIFE BRINGS...

- **CHILDREN** - Greater protection for them, peace-of-mind for their parents
- **SPORTS** - Where impact resistance and visual clarity are so important
- **FASHION** - Attractively thin and well suited to rimless or drill-mount frames
- **EYE CARE PROFESSIONALS** - Enjoy unsurpassed customer satisfaction

Offer your patients **THE ULTIMATE** in style and selection.

Transitions® Signature™ VII

Fully clear indoors and darker outdoors. Thanks to our exclusive *Chromea7™* photochromic technology, they are more reactive to bright sun, partial sun and indirect light - such as light reflected from buildings, cars, and many other surfaces.

- Clearest indoors
- Fast fade back speed
- Block 100% of UVA & UVB rays
- Fit any prescription and frame
- Suitable for any age including children

Available in grey, brown and **new iconic graphite green.**

8 out of 10 clear lens wearers rated Transitions® Signature™ VII better than their current clear lenses.



NEW
Iconic Green



Transitions® XTRActive®



More **activation** for **extra** protection.

All day your eyes are bombarded by light, even indoors. Transitions® XTRActive® lenses have a comfortable hint of tint to protect the eyes from fatigue and strain caused by light inside.

Outdoors, they offer superior darkness, even in hot temperatures and are ideal for wearers who spend much of their time in bright, sunny conditions. These lenses also moderately activated inside the car.



Transitions® Vantage™



Noticeably **crisper, sharper** vision.

All Transitions® lenses darken. However, Transitions® Vantage™ lenses are the first, and only everyday lenses that are virtually clear indoors and polarise as they darken, to match the level of outdoor glare. You'll see richer colour contrast and enjoy reduced glare even in the brightest sunlight.



Transitions.com

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Transitions® Drivewear® sun lenses uniquely combine two of the most advanced technologies found in the eyeglass industry today: *Transitions* photochromic technology and NuPolar® polarisation. *Transitions Drivewear* contains a high efficiency polariser which blocks blinding glare in all conditions and lens states – even in low light. The photochromics sense and react to varying light conditions and activate when exposed to both UV and visible light. *Transitions Drivewear* is the only polarised photochromic lens that adapts behind the windscreen of a vehicle. Ideal for day use, outdoor activities and in the car.

LOW LIGHT / OVERCAST CONDITIONS

High Contrast Green / Yellow Colour

Designed to maximise useful light information reaching the eye. POLARISED to remove glare that would otherwise destroy vision in low light conditions.



BEHIND THE WINDSCREEN DAYLIGHT / DRIVING CONDITIONS

Copper Colour

Designed to remove excess light and to provide good traffic signal recognition; highlighting the reds and greens. POLARISED to remove glare for safe driving vision.



BRIGHT LIGHT / OUTSIDE CONDITIONS

Dark Reddish Brown Colour

Designed for maximum filtration of excess light so that the eye does not get saturated. POLARISED to provide maximum comfort in high light conditions.

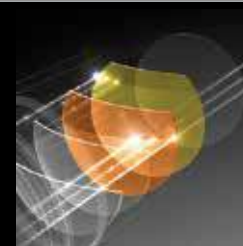


TECHNOLOGY

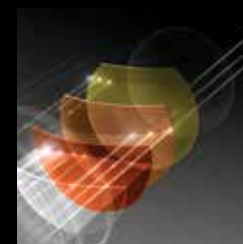
Drivewear lenses feature a high efficiency polariser never before found in such a high contrast, light colour. This colour was chosen and designed to maximise useful light reaching the eye in low light/overcast conditions.



One of the most unique and special attributes of *Transitions Drivewear* is that it is the only polarised photochromic lens to darken behind the windscreen of a car. Exposed to visible light, the lens changes to a copper colour, which many drivers find is the most comfortable colour for driving.



Outdoors, *Transitions Drivewear* is activated by UV and visible light and deepens to a dark reddish-brown colour. This colour was designed for maximum protection from bright light and blinding glare.



Transitions.com

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Drivewear is a registered trademark of Younger Mfg. Co. ©2016 Younger Mfg. Co. Transitions Drivewear sun lenses are optimised for sunlight response. They should not be used for night driving.

Other trademarks or service marks included are property of their respective owners. **Photochromic performance and polarisation are influenced by temperature, UV exposure, and lens material.**

Special Materials

Transitions Family of Brands to Cater to your Patient's Lifestyle.

Every pair of lenses dispensed is an opportunity to increase your revenue. The next cycle could be another 2 years. Talk about Transitions today.



COMPARE LENSES BY FEATURE	Transitions® Signature™ VII	Transitions XTRActive	Transitions® Vantage	Transitions® DRIVWEAR
LENS COLOUR OPTIONS				OLIVE GREEN TO COPPER TO BROWN
INDOOR CLARITY	FULLY CLEAR	HINT OF TINT	HINT OF TINT	SUNWEAR, NOT RECOMMENDED FOR INDOOR USE
OUTDOOR DARKNESS	DARK	DARKEST (even in high temperatures)	DARK	DARK
BEHIND THE WHEEL ACTIVATION	NO	MODERATE	NO	FULL
POLARISATION	NO	NO	VARIABLE POLARISATION	YES

Transitions lenses are:

- Available for virtually any frame suitable for prescription lenses. Given the wide choice of frames, the lenses can suit any desired look or style.
- They are available for any type of prescription, on any material, index or design.
- They are compatible with every treatment (AR, Hardcoat, etc.).
- They are suitable for everyone, of any age including children.

Better patient experience. Greater wearer satisfaction.



4 out of 5 clear lens wearers rated Transitions Signature VII lenses better than their regular clear lenses.



94% of people who buy Transitions lenses love and would repurchase them.*

Life360™ REVOLUTIONARY METHODOLOGY

Real world measurements in 200+ conditions and live wearer testing under 1000+ scenarios ensure superior user experience.

BLUE LIGHT REDUCTION

Transitions® lenses reduce exposure to harmful blue light indoors and outdoors so wearers can safely enjoy vision today and in the future.

Transitions.com

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*Source: Transitions Optical Global Consumer Brand Tracking combined data from 2012-mid 2014

Transitions®
ADAPTIVE LENSES™

The World's #1 Rx Polarized Lens

NuPolar is the global leader in polarized lenses and continues to set the standard that all other polarized lenses aspire to.

Not all polarized lenses are created equal in terms of quality and performance. Decades spent in design and development work has resulted in NuPolar technology becoming the accepted global standard for polarized lenses and the ultimate visual experience for wearers.

NuPolar is available in more colours, styles and materials than any other Rx Polarised lens.

- Have confidence when recommending the trusted global market leader in Rx Polarised lenses
- Widest range of materials, designs and colours in the world to suit any patient
- True colours with excellent colour stability
- Proprietary film technology, consistent film placement and adhesion
- Perfect for digital surfacing
- High polarising efficiency: above 99%
- 100% UV blockage

NuPolar is available in Progressives, Single Vision, Wrap Prescription lenses in Progressive and Single Vision or Bifocal's in a wide range of materials and treatments in Grey (3 & 1), Brown, Green 15 and Copper.

BLOCKS DANGEROUS EVERYDAY GLARE

When light hits reflective smooth surfaces such as roads, water, car bonnets, snow, buildings, wet surfaces or even the bright chrome of the car in front, the light becomes polarised. This polarised light creates blinding glare that seriously inhibits vision and compromises safety. Only polarized lenses can block out dangerous blinding glare.



TRUE COLOURS, COMFORT & IMPROVED CONTRAST

In addition to blocking blinding glare, NuPolar polarized lenses also help wearers see better by improving contrast, visual comfort and acuity. Colour and depth perception is improved, along with clarity and contrast of objects providing superior vision outdoors and the ultimate in wearer comfort.

NUPOLAR OUTPERFORMS ALL OTHER POLARIZED LENSES

Tests prove no other polarised lens on the market comes close to NuPolar lenses in overall performance. When performance factors such as optics, polarizing efficiency, colour consistency, heat stability and other critical factors are taken into consideration, NuPolar quality is unrivalled.

AVAILABLE IN:

- Grey 3 - 1.50, 1.53, 1.59, 1.60, 1.67
- Brown - 1.50, 1.53, 1.59, 1.60, 1.67
- Green - 1.50, 1.59, 1.60, 1.67
- Copper - 1.59
- Grey 1 - 1.50



New Polarised Gradient Lenses

Gradient lenses are highly desired by more style-conscious patients. Previously the market did not offer patients gradient lenses with high efficiency polarization.

But with the release of NuPolar Gradient, your more style-conscious patients can now get the look of gradient lenses they desire, while providing the polarization they need for visual acuity, comfort and enhanced contrast.

NuPolar Gradient is available in impact resistant polycarbonate material in grey and brown, offering high efficiency polarization to block blinding glare.

Ordinary gradient lenses are tinted on the surface using a painstaking process that can sometimes provide undesirable or inconsistent results. The gradient in NuPolar Gradient lenses is encapsulated within the lens as part of the polarizing film using patented Encapsulated Gradient Technology preventing fading and discolouration of the lens over time. It also completely removes the need to surface tint the lens, meaning consistent matching every time.

NuPolar Gradient is available in three colours: dark grey/light grey, dark brown/light brown and dark brown/grey.



NuPolar is a registered trademark of Younger Optics.



SHAMIR **GLASS PROGRESSIVES**

FREE FORM DIGITAL **PROGRESSIVE GLASS** LENSES

Providing excellent optical performance, glass lenses have a great surface hardness, are scratch resistant and durable.

- **ADVANCEMENT**

We have proprietary software-based technologies

- **QUALITY**

Years of know-how, the strictest standards and the best raw materials, allow us to create the very best product.

- **PRECISION**

Our surface processing methods ensure accurate ophthalmic geometry

- **DESIGN**

We have been acknowledged Internationally for the best progressive designs

- **DURABILITY**

Our unique surface treatments ensure lasting durability

- **CUSTOMISATION**

Our capability for flexible production lets us offer optimal custom-tailored solutions

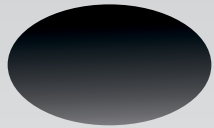
AVAILABLE IN **INTOUCH** AND **SPECTRUM**

Shamir Progressives - Autograph InTouch	Index	Diameter	Fitting Ht	ADD Range	HC	MC
Autograph InTouch Glass	1.60	65/70	15/18	0.75-3.50	-	-
Autograph InTouch Glass Photochromic Grey	1.60	65/70	15/18	0.75-3.50	-	-
Shamir Progressives - Spectrum	Index	Diameter	Fitting Ht	ADD Range	HC	MC
Spectrum Glass	1.60	65/70	14/16/18	0.75-3.50	-	-
Spectrum Glass Photochromic Grey	1.60	65/70	14/16/18	0.75-3.50	-	-

Please note tinting is not available on Shamir Glass

SHAMIR COLOURS

Colour samples are for **illustration only**. Probable colour deviations when tinted (especially after coating). Orders are only in pairs, not for single lenses. Lenses have to be of the same type and index in order to tint. Polycarbonate 1.59 is only available in grey, brown, G15 and yellow uniform tints.



Grey 80%



Grey 60%



Grey 40%



Graduated Grey 80%



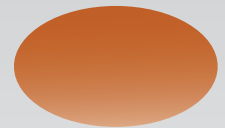
Orient 25%



Caribbean 50%



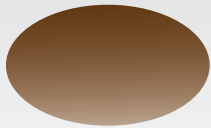
Burgundy 75%



Racing Red 50%



Brown 80%



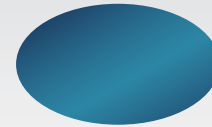
Brown 60%



Brown 40%



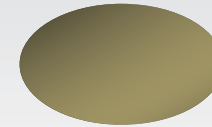
Graduated Brown 80%



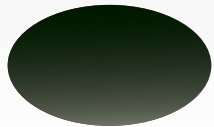
Blue Mirror



Silver Mirror



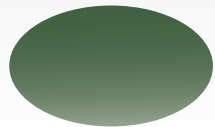
Gold Mirror



Green 80%



Green 60%

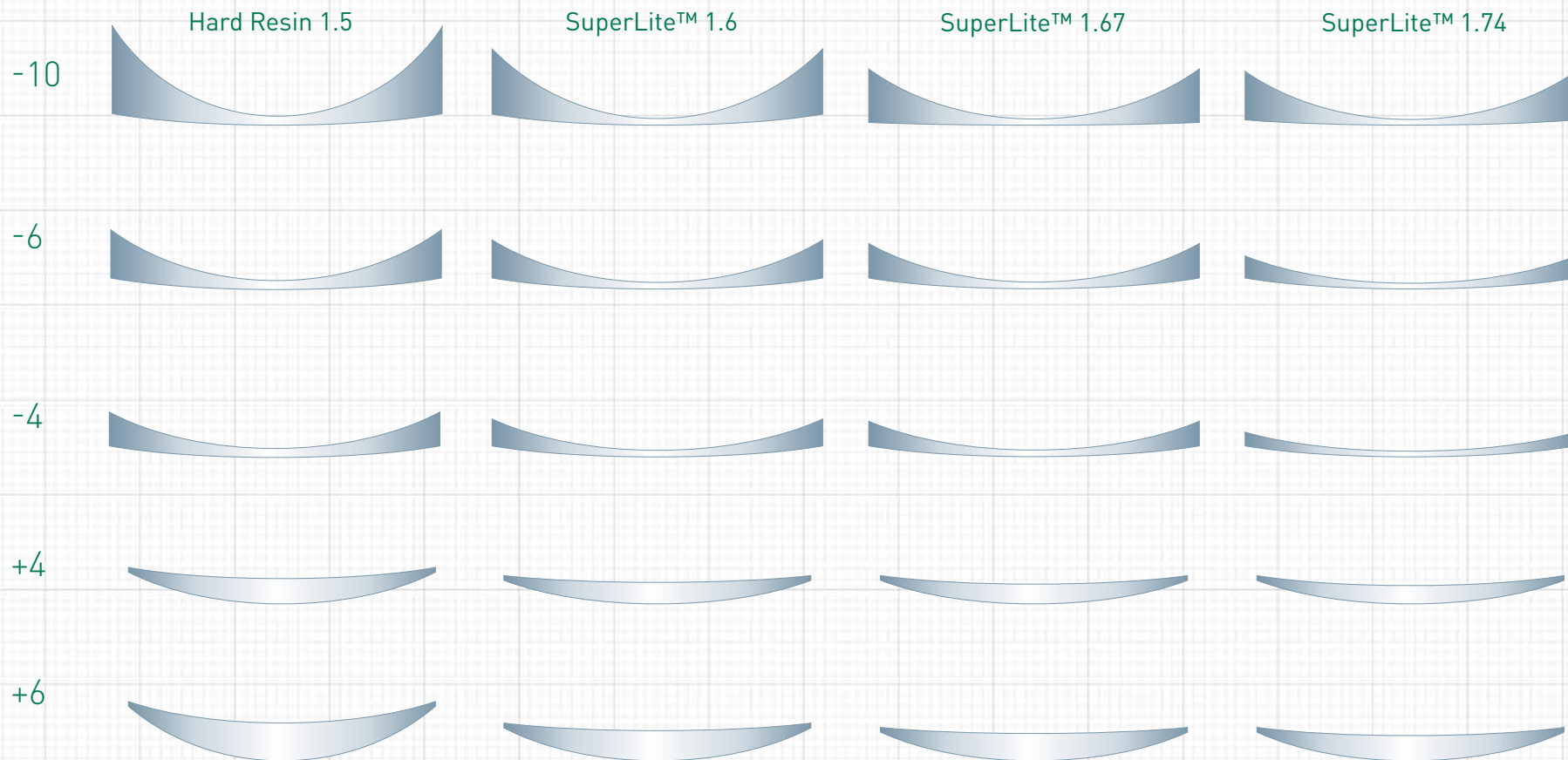


Green 40%



Graduated Green 80%

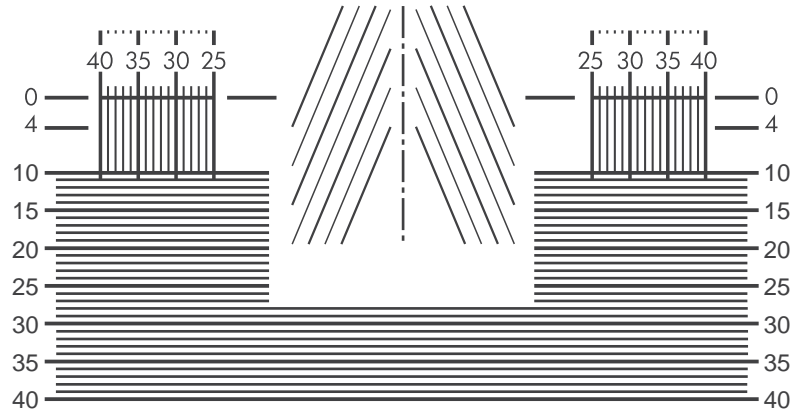
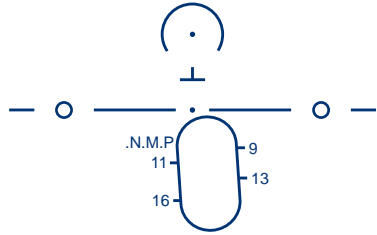
LENS THICKNESS COMPARISON



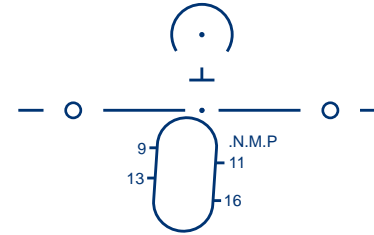
* Pictures are for illustration purposes only

Centration Charts

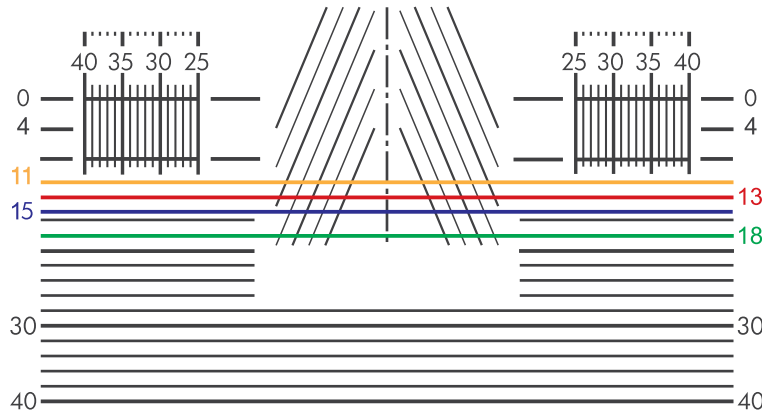
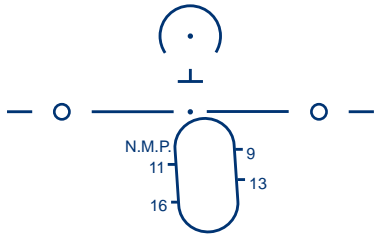
AUTOGRAPH III®



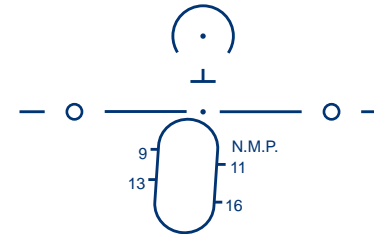
Minimum Fitting Height: 11mm and up



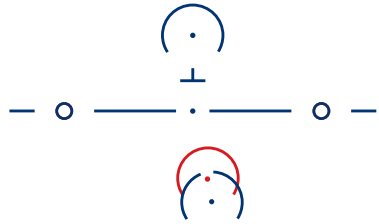
AUTOGRAPH III® FIXED 11, 13, 15, 18



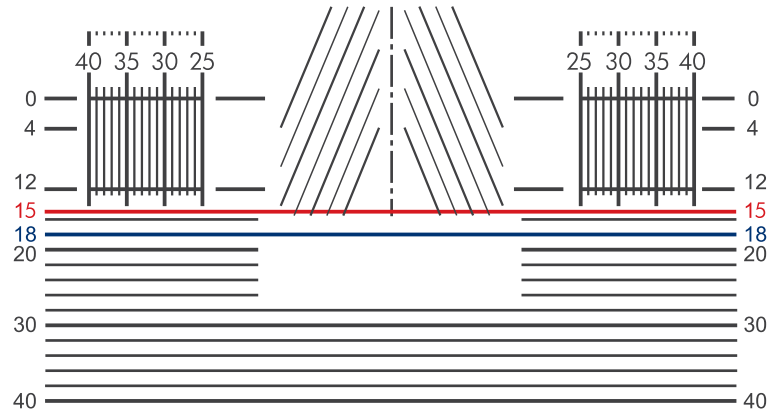
Minimum Fitting Height 11mm, 13mm, 15mm, 18mm



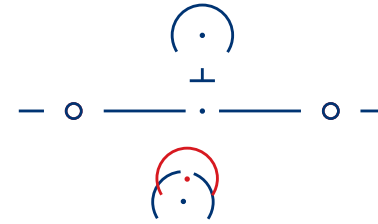
Centration Charts



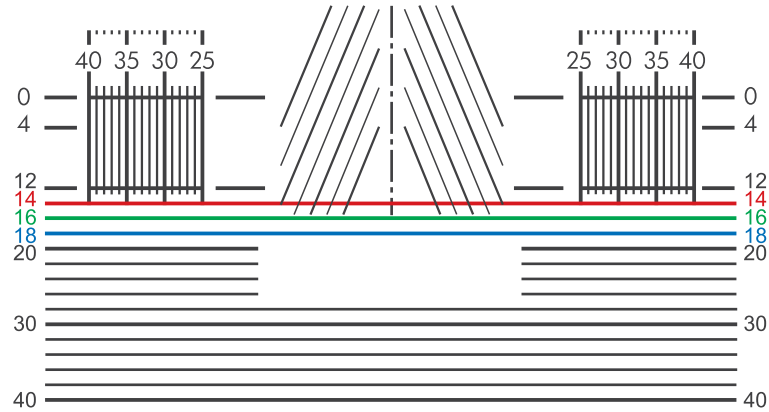
AUTOGRAPH INTOUCH™ 15, 18



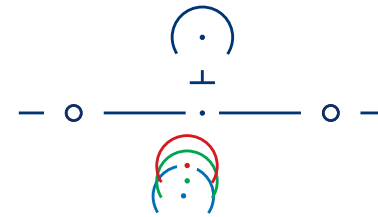
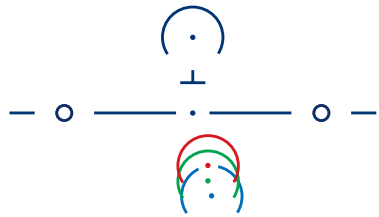
Minimum Fitting Height 15mm, 18mm



AUTOGRAPH 2™ 13, 15, 18

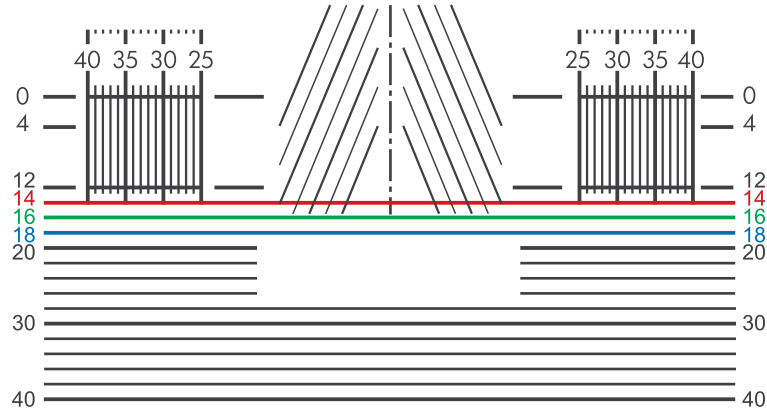
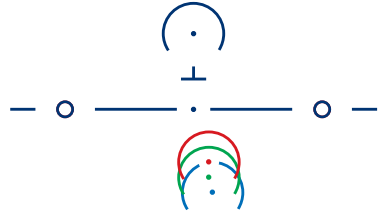


Minimum Fitting Height 13mm, 15mm, 18mm

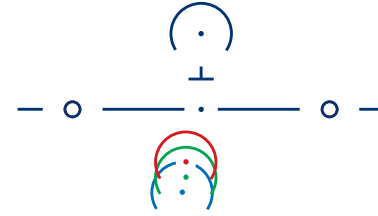


**Centration
Charts**

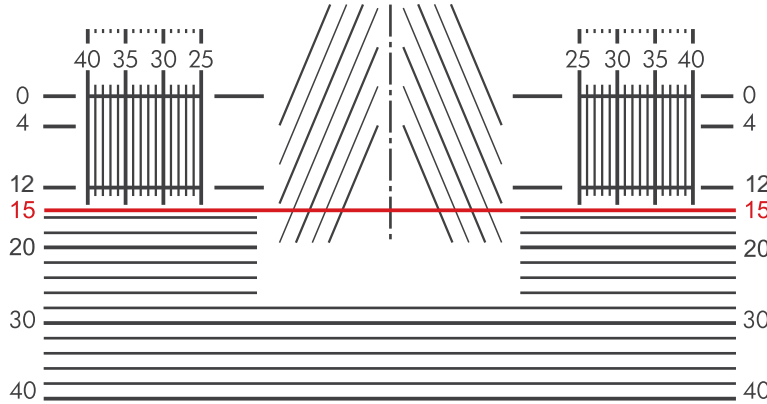
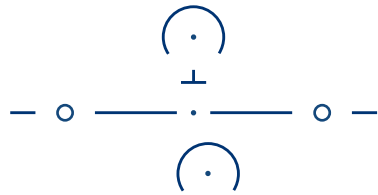
SPECTRUM™ 14, 16, 18



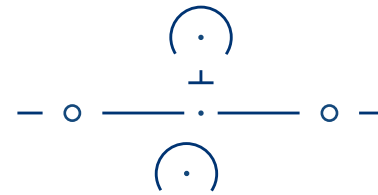
Minimum Fitting Height 13mm, 15mm, 18mm



FIRSTPAL™

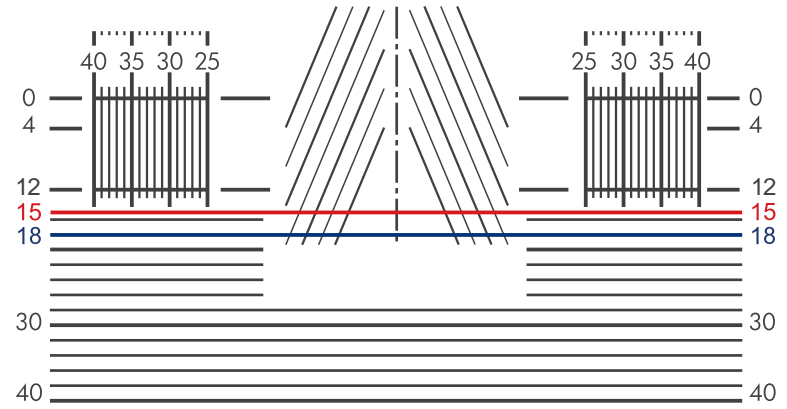
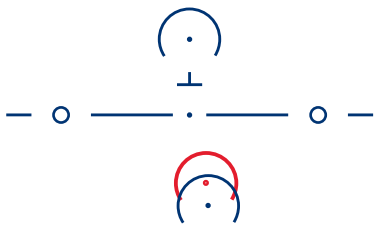


Minimum Fitting Height 15mm

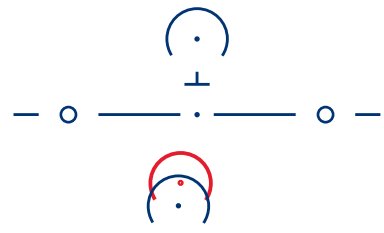


Centration
Charts

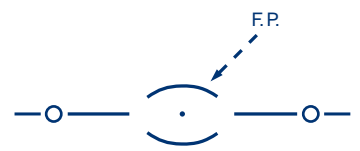
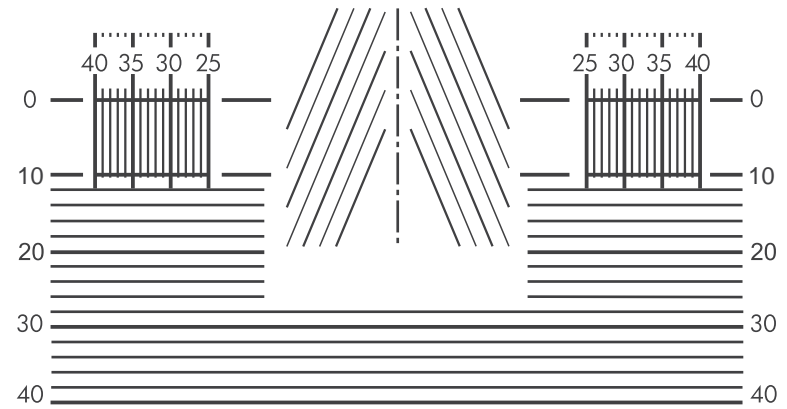
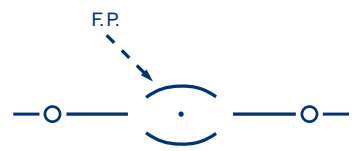
AUTOGRAPH ATTITUDE™ 15, 18 / SKI™ 15, 18



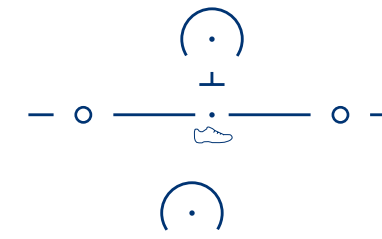
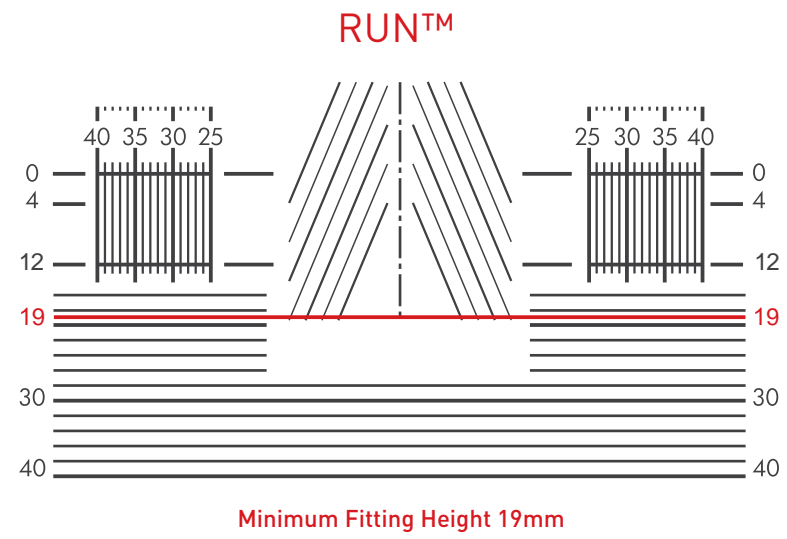
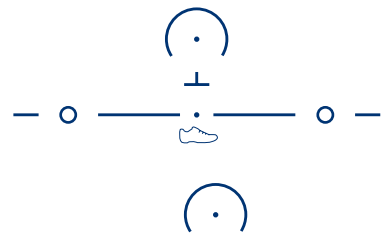
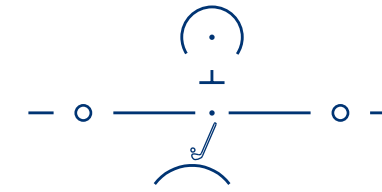
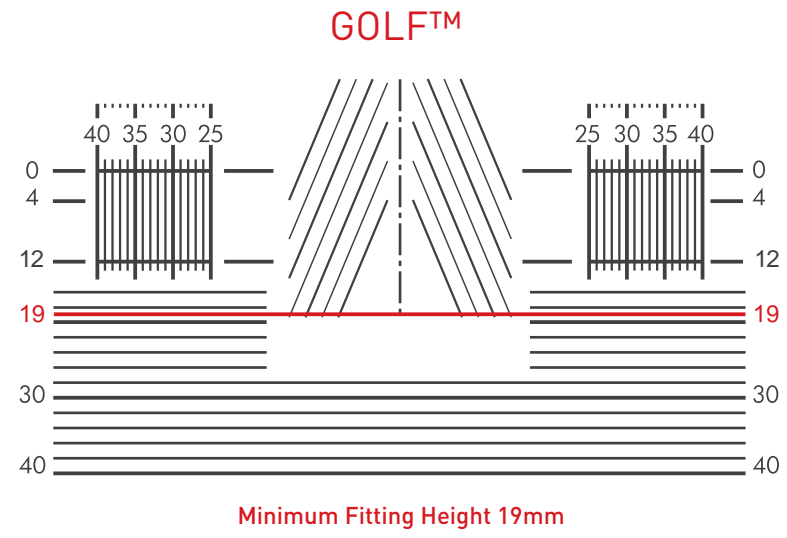
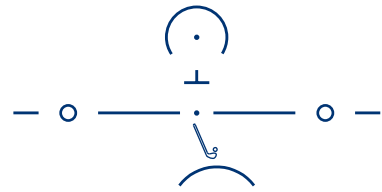
Minimum Fitting Height 15mm, 18mm



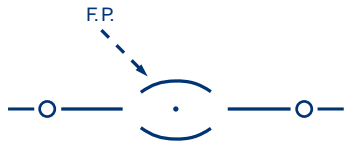
SMART ATTITUDE™ / SMART SV AS WORN™ / SMART SV™ / ATTITUDE COOL SV™



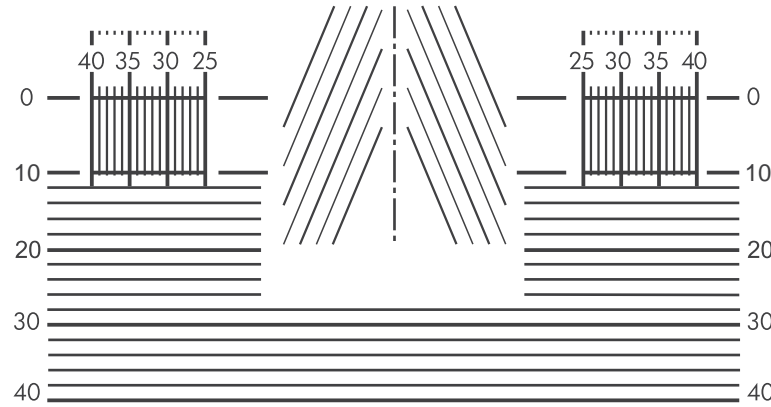
**Centration
Charts**



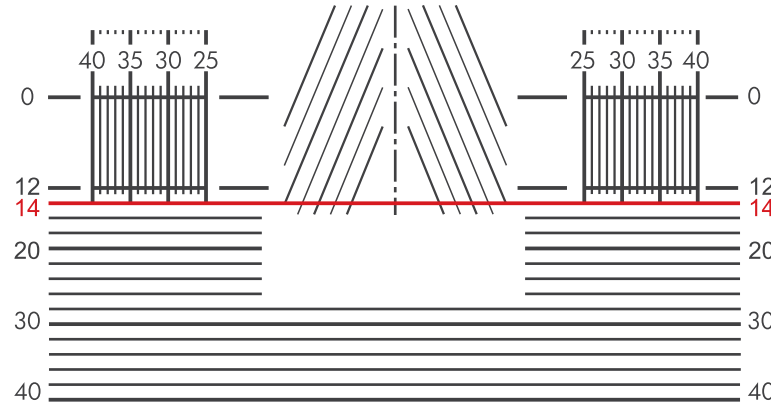
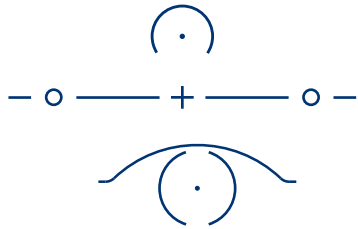
**Centration
Charts**



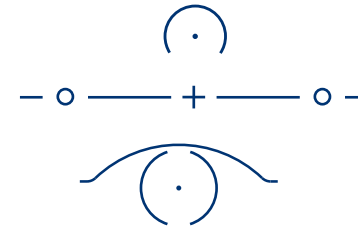
GOLF SV™ / RUN SV™ / SKI SV™



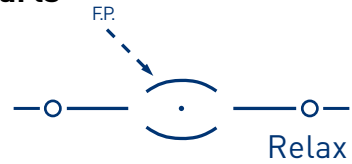
COMPUTER™ / WORKSPACE™ / SMART OFFICE™



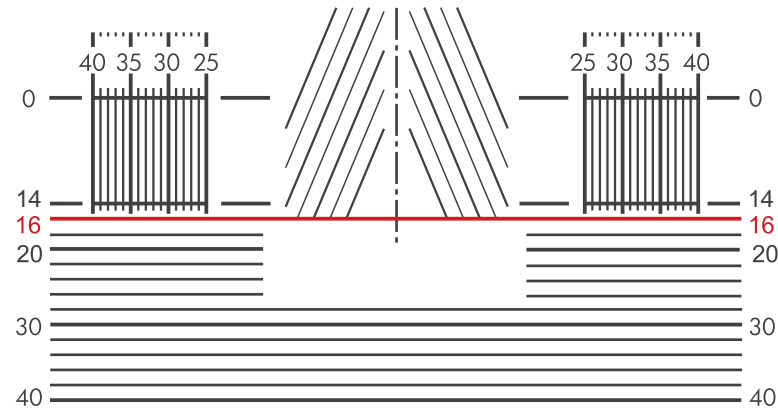
Minimum Fitting Height 14mm



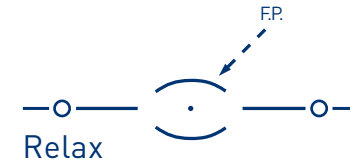
Centration Charts



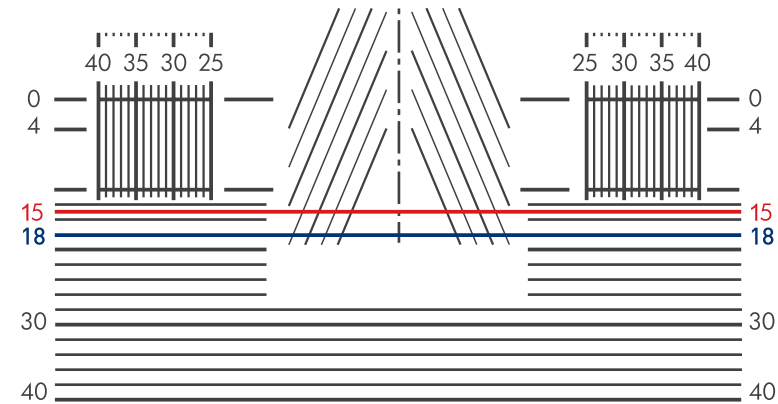
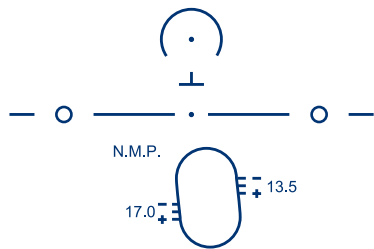
RELAX™



Minimum Fitting Height 16mm

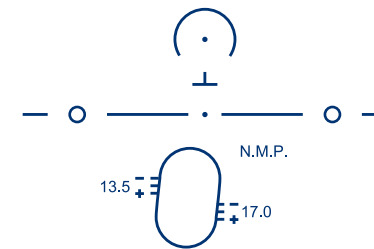


ATTITUDE III™ SPORT & FASHION

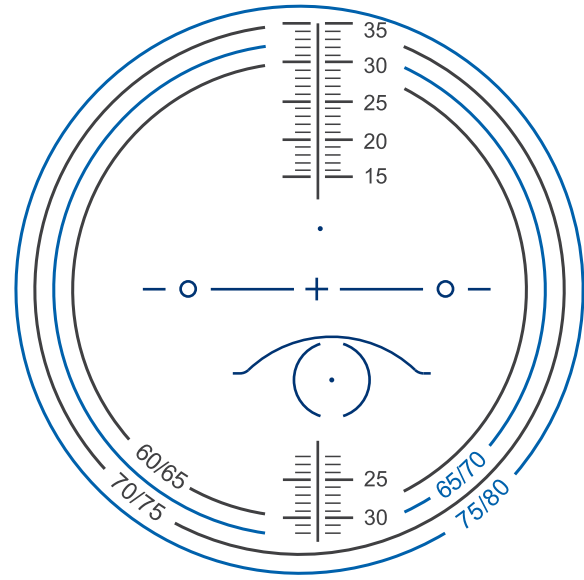


Minimum Fitting Height Sport 18mm

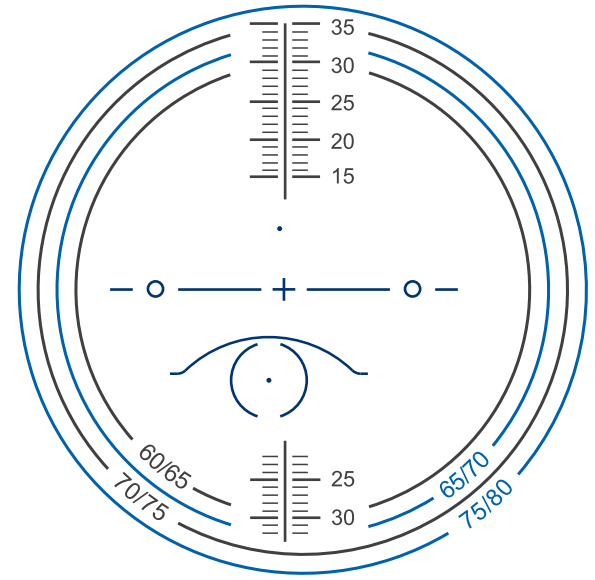
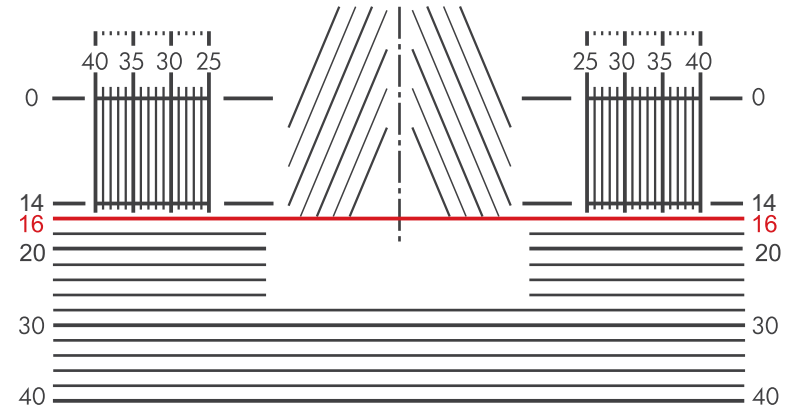
Minimum Fitting Height Fashion 15mm & 18mm



Centration Charts



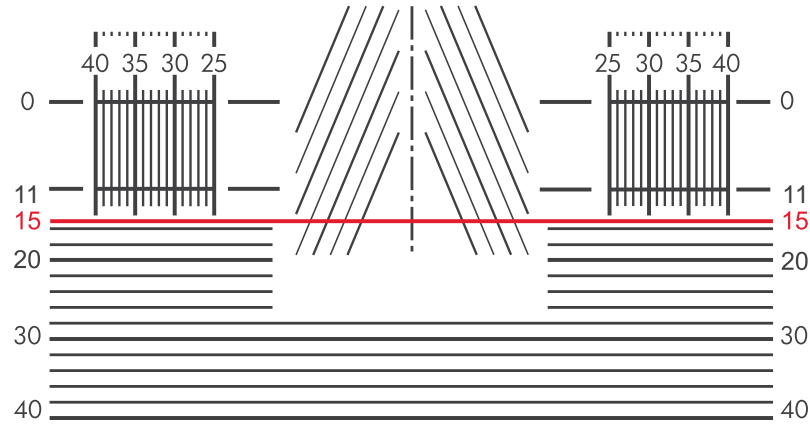
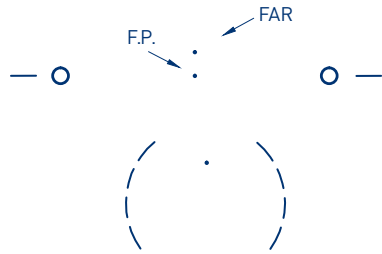
VOCATIONAL™



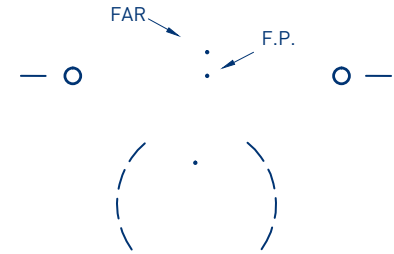
Minimum Fitting Height 16mm



Shamir Duo™



Minimum Fitting Height 15mm



Production Guide

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Stock Lenses

Uncut - 1 Day

Fitting (Shell/Metal/Nylon) - 1 Days

Rimless - 3 Days

Tinting - Add 1 Extra Day

Laboratory Surfaced Lenses

Grind - 3 Days

Front/Back Hard Coat - 4 Days

Grind & MultiCoating - 5 Days

Rimless - Add 2 Extra Days

Tinting - Add 1 Extra Day

Fitting (Shell/Metal/Nylon) - 2 Days

- All orders received before 10.00am are recorded as the first working day (Day 1).
- All orders received after 10.00am are recorded as being received the following day.
- Shamir Australia will notify if there are delays of out of stock items.
- This Production Guide does not included delivery/weekends or Public Holidays.

WARRANTIES AND POLICIES

Progressive Lens Warranty

- Warranty claims are accepted for non-adaptation, PD adjustment and heights.
- This warranty does not include power changes.
- This warranty is valid for three (3) months from the original invoice date.
- Original lenses will be replaced with an alternative product and a Credit Note will be issued on the lower priced invoiced lenses.
- Credit claims must be accompanied with the appropriate Credit Request Form and original order or copy detailing invoice number, client reference, type of lens and an explanation of the reason for credit.
- This warranty is applicable for all progressive lenses supplied by Shamir Australia.
- Progressive Lens Warranty does not cover Shamir Vocational lenses.

Glacier Multi-Coat Warranty

- Shamir Australia will replace any Glacier Multi-Coat lens product that is deemed faulty by our Quality Control Department.
- This warranty is valid for two (2) years from the date of invoice.
- Coating of client's own lenses are done on a "client's own risk" basis.
- Lenses must be returned and accompanied with the appropriate Credit Request Form and original order or copy detailing invoice number, client reference, type of lens and an explanation of the reason for credit.
- This warranty does not include the mistreatment of lenses.

Glacier Plus Multi-Coat Warranty

- Shamir Australia will replace any Glacier Plus Multi-Coat lens products that are deemed faulty by our Quality Control Department.
- This warranty is valid for the lifetime of the lenses from the date of invoice.
- Coating of client's own lenses are done on a "client's own risk" basis.
- Lenses must be returned and accompanied with the appropriate Credit Request Form and original order or copy detailing invoice number, client reference, type of lens and an explanation of the reason for credit.
- This warranty does not include the mistreatment of lenses.

Cancelled Jobs Policy

- Jobs cancelled prior to surfacing will not be invoiced. Once orders are processed by the Laboratory cancellation/credit will not apply.

Please Note - all credit claims must be received within fourteen (14) days of invoice date and a completed Credit Request Form must accompany all returns. (Contact accounts for a Credit Request Form)

Stock Lens Policy

- Shamir Australia will issue a full credit for uncut stock lenses that are returned in original packaging and in a saleable condition. Stock lenses that have been specifically ordered will not be credited.
- Credit claims must be accompanied with the appropriate Credit Request Form and original order or copy detailing invoice number, client reference, type of lens and an explanation of the reason for credit.

Grind Lens Policy

- All claims are subject to inspection by our Quality Control Department and credits will only be approved for those products that are deemed to be outside of Australian Standards.
- Credit claims must be accompanied with the appropriate Credit Request Form and original order or copy detailing invoice number, client reference, type of lens and an explanation of the reason for credit.

Faulty Frames Policy

- Faulty frames detected by the Laboratory will need to be replaced under warranty by the Frame Manufacturer. The faults include dry solder, screws that are unable to be removed, damaged coating prior to Laboratory handling, etc.
- A frame damaged by Shamir Australia will be replaced on supply of a copy of the frame invoice to the Credit Department.
- Client's own frames are processed at the client's own risk.

Transitions Signature VII Policy

- Shamir Australia can not guarantee an exact match to the other, if replacing a lens that is not the current generation of Transitions - (Transitions Signature VII).

Transitions Optical® *Love Them or Exchange Them* guarantee.

- If your patient does not love their Transitions® lenses the replacement lenses confirmed under this guarantee varies according to the original pair of Transitions brand lenses ordered and received.
- Exchange Transitions® Signature™ VII or Transitions® XTRActive® lenses for clear lenses
- Exchange Transitions® Vantage™ for either Transitions Signature VII or clear lenses.
- Exchange Transitions® Drivewear® for NuPolar polarised sun lenses.
- For all of the above ensure each exchange is in the same prescription, design, index, coating and frame within 30 days of receipt.
- Simply write the date of collection on the Shamir Transitions Certificate of Authenticity card that arrives with your Shamir Transitions lenses order. Give the card to the patient with their new lenses and receipt of purchase.
- When returning Transitions lenses include the Claim & Return Form with proof of purchase/collection.

Tinting Policy

- Shamir Australia will not accept responsibility for matching single lens tints when lenses are being Glacier or Glacier Plus Multi-Coated.
- Tinting of client's own lenses are done on a "client's own risk" basis.

Rimless Recommendations:

- Shamir Australia recommends Tribid® 1.60, DLC Trivex, 1.60 & 1.67 materials for rimless and nylon rimmed frames.

Trading Terms

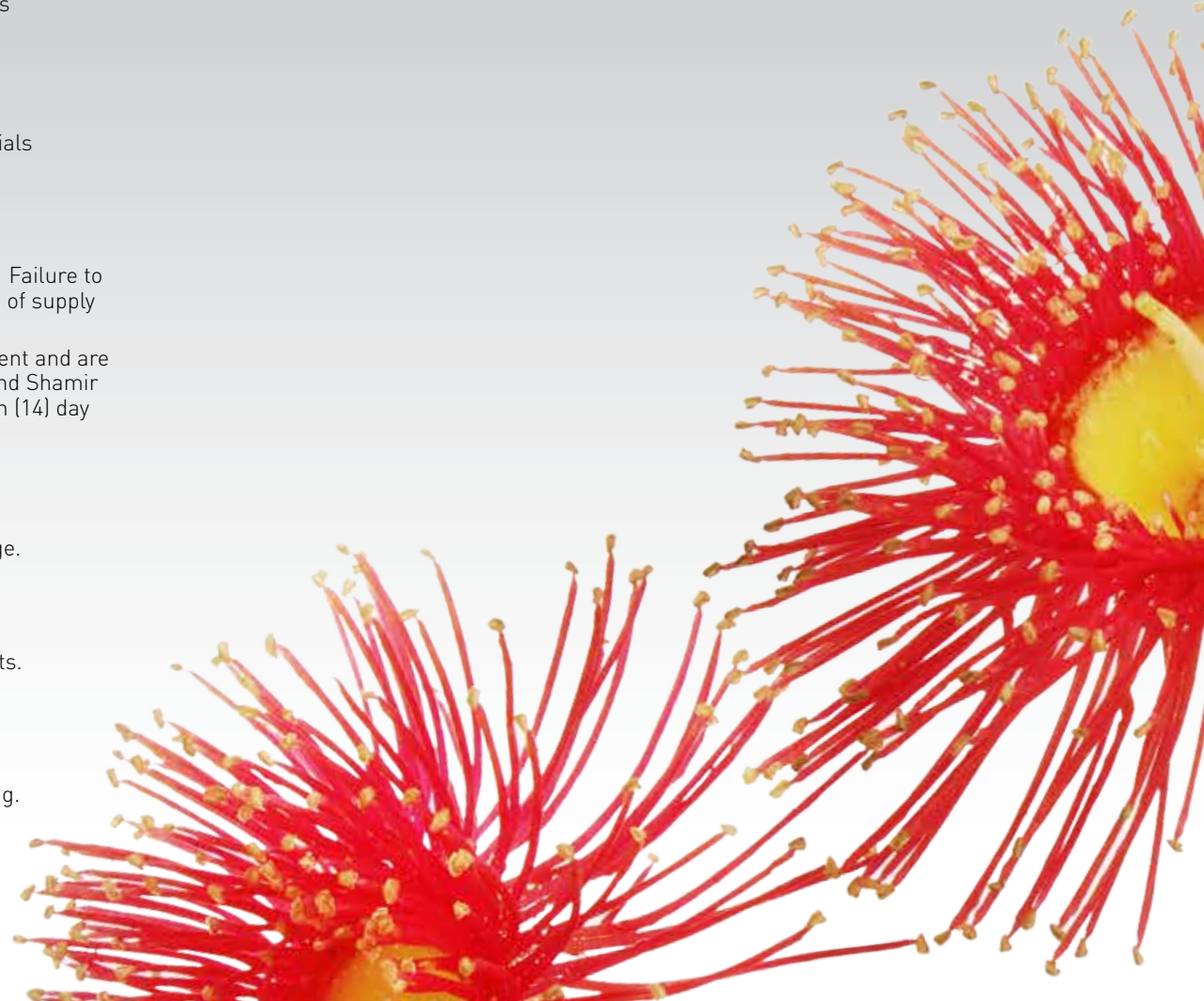
- Payment of invoices are due and payable nett thirty (30) days from end of month, unless otherwise organised with Shamir Australia Management. Failure to meet these payment terms will result in withdrawal of rebates, suspension of supply and the possible initiation of debt collection procedures.
- Credit Card payments are strictly fourteen (14) days after receipt of Statement and are fee free for Visa and Mastercard. AMEX automatically incurs a 1.25% fee and Shamir Australia does not accept Diners. Payment by Credit Card after the fourteen (14) day period will incur all necessary bank charges.

Freight

- A freight charge will apply to all standard deliveries.
- Special deliveries at the customer's request will attract an additional charge.
- Goods being delivered or damaged during delivery to Shamir Australia re the sender's responsibility.
- Goods being dispatched by Shamir Australia are the responsibility of Shamir Australia. This applies to all frames, lenses and all other products.

Staff Discounts

- Shamir Australia is pleased to offer practice owners one (1) pair of complimentary lenses per year including fitting. Practice staff are entitled to a 40% discount on one pair of lenses per year including fitting.



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Shamir - Investing, employing and producing cutting edge lens technology in Australia

