

Manufactured in the UK by


Norville
AN INSPECS GROUP PLC COMPANY

Reactolite®

PHOTOCHROMIC
RESIN HARDCOAT LENSES

Catalogue UNCUTS & GLAZED (UNPRICED)

AUGUST 2020



72 YEARS OPTICAL LENS MANUFACTURE

www.norville.co.uk

Reactolite®

PHOTOCHROMIC
RESIN HARDCOAT LENSES

Reactolite® resin is Norville's latest contribution to the world of photochromic lenses.

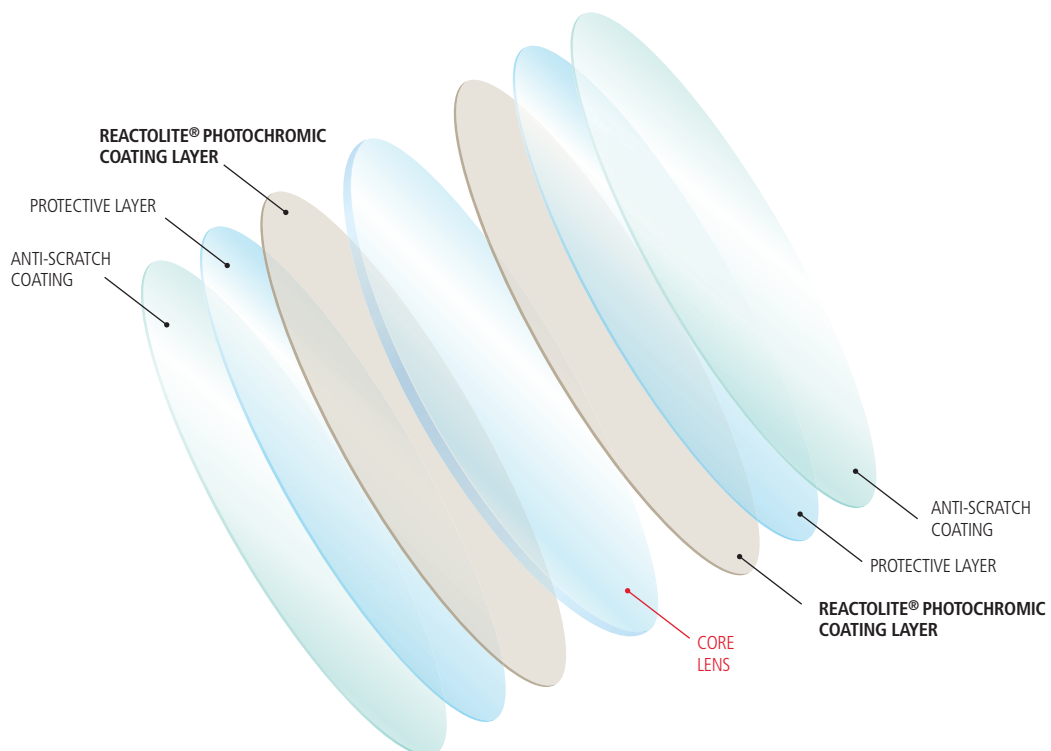
Utilising the very latest chemical technology advancements, Norville is able to combine the photochromic process and anti-scratch coating into one high performance and great value product.

Reactolite® photochromic lenses offer leading activation darkness, as well as fast fade-back times. Fully activated lenses will block up to 85% of visible light under typical daylight conditions, blocking over 99% of harmful UV rays.

Available in both grey and brown, Reactolite® lenses are clear indoors, offering similar optical clarity as Norville's regular lenses.

Norville's unique photochromic system utilises a combination of photochromes to provide the best possible colour in any situation. Whether British overcast or Spanish sunshine, Reactolite® lenses have the ideal performance to match all conditions.

The Reactolite® technology is achieved via a photochromic multi-coating stack process.



Resin Reactolite®
Grey and Brown
Available on all
lenses and lens
materials (except
 $n=1.74/1.76$)

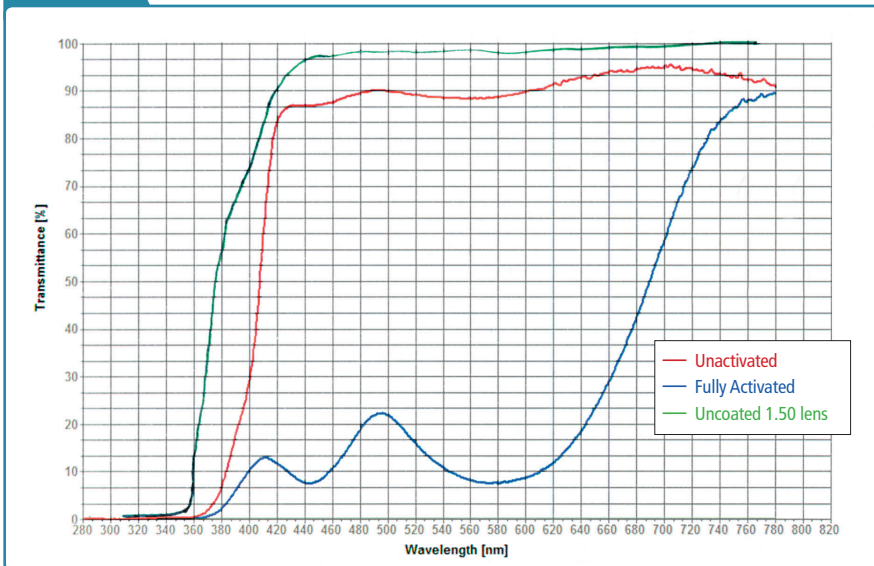
As indicated, the Reactolite® photochromic coating stack is applied to **both the concave and convex sides of the lens**. This is advantageous as it allows the colour change to occur simultaneously on the front and back side of the lens.

Having a photochromic concave surface is unique among leading photochromic lenses. It greatly reduces the light reflecting back into the eye when the lens is in a darkened state compared to those photochromic lenses on which only the front surface is darkened.

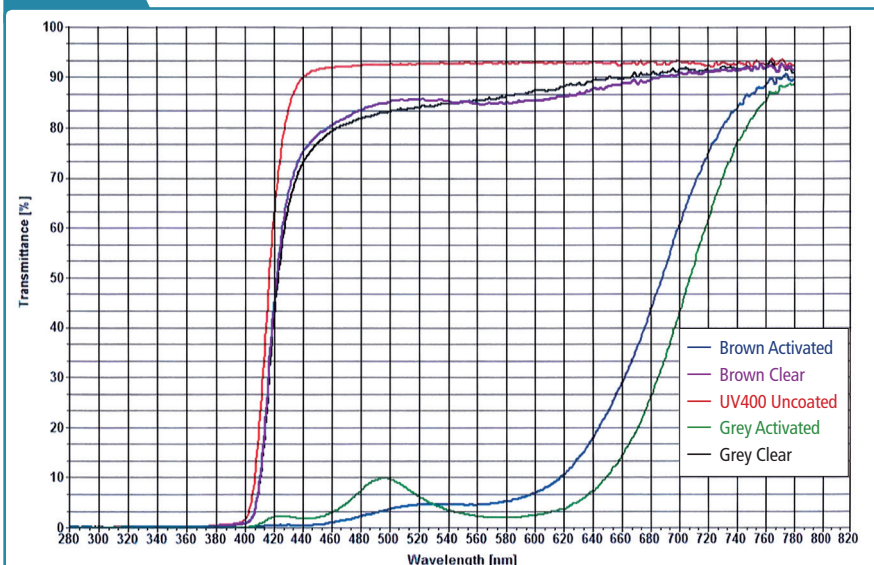
20% of Reactolite's darkness comes from the concave surface.

Reactolite® material can be reflection free (RF) coated. Norville 'P' coat is recommended because of its modified structure to benefit the photochromic reaction.

GRAPH 1



GRAPH 2



UNACTIVATED DARKENED

GREY HC

87%
LT

15%
LT

GREY HMAR

93%
LT

18%
LT

BROWN HC

87%
LT

15%
LT

BROWN HMAR

92%
LT

18%
LT

Application of Reactolite® improves the UV absorption of regular 1.50 index resin

Graph 1 shows the transmission of a Reactolite® 15% LT grey 1.50 resin lens when unactivated (red line), compared to fully activated (blue line). The green line indicates a transmission of an uncoated 1.50 lens.

Reactolite® delivers significant UV reduction


Graph 2 indicates the considerable lateral shift in transmission along the UV scale when UV 400 1.50 resin substrate material is used as the base lens material. The UV absorption makes Reactolite® a significant blue light protector when activated.

Reactolite® PHOTOCROMIC RESIN HARDCOAT LENSES

This listing enables a quick check of the **Reactolite®** lens availability.

Technical details are on the prior pages.

This **Reactolite®** hard coating can be reflection-free coated.

We recommend our  coating for maximum efficiency to the photochromic process. In all cases this will be charged at £9.25 more than the **Reactolite®** hardcoat price. All prices are subject to any agreed discounts, which will be at the same rate as applicable to the relevant clear lens.

Our technical team continues development work in resolving cosmetic issues associated with ridged segment tops (run-off). We currently would suggest for those seeking higher cosmetics to specify 35 FT segments. Other smooth surface lens designs cause no issues.

Some lens forms not listed may be achievable - please ask us to quote.

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Special Note:

It is not possible to supply **Reactolite®** on 1.74 & 1.76 index material

NORLITE RESIN LENSES 1.50 INDEX

1.498
Index

58
Abbe

1.3g/cm³
Density

350nm
UV

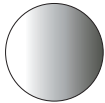


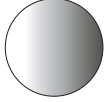


Reactolite® SINGLE VISION

INDEX
1.50

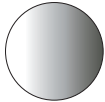


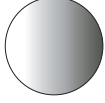


LENS CODE		POWER/COATING	UNCUT	GLAZED
RG15	NORLITE Reactolite® HC PHOTOCHROMIC RESIN 15% LT			
RB15	<ul style="list-style-type: none"> Dk Grey Dk Brown <p>+ PLUS 4.00 65 70 MINUS - 6.00</p> <p>OPPOSITE CYLS TO 2.00</p>			
RG15	NORLITE 75mm Reactolite® HC PHOTOCHROMIC RESIN 15% LT			
RB15	<ul style="list-style-type: none"> Dk Grey Dk Brown <p>+ PLUS 3.00 75 MINUS - 4.00</p> <p>OPPOSITE CYLS TO 2.00</p>			

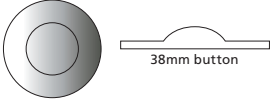
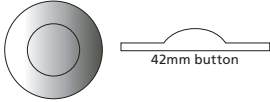
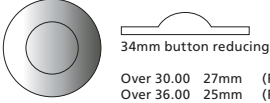
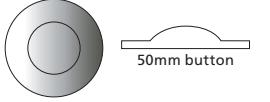
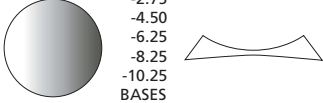

SINGLE VISION SURFACED

PSS+	NORLITE 55–70mm			
	<p>+ PLUS 14.00 12.50 10.00 70 10.00 12.50 14.00 MINUS - 55 60 60 55</p>			
PSS+	NORLITE HIGH PLUS 5			
	<p>+ PLUS 20.00 18.00 16.00 14.25 60 MINUS - 44 48 54</p> <p>(Effective diameter reducing)</p>			
PSS+	NORLITE 74mm			
T N/A	<p>+ PLUS 10.00 74 MINUS - 10.00</p>			
PSS+	NORLITE 80mm			
	<p>+ PLUS 6.00 80 MINUS - 6.00</p>			

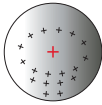







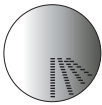



LENS CODE			POWER/COATING	UNCUT	GLAZED
PFAA	NORLITE ASPHERIC  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 9.00</div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 5px;">70</div> <div style="text-align: center;">MINUS - 9.00</div> </div>				
					
OMSV	OMEGA ASPHERIC  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 19.50 6.00</div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 5px;">67</div> </div>				
					

SINGLE VISION **HD** SURFACED

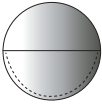
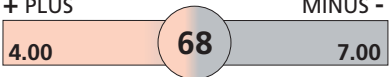


SU39	NORTOR-SV HD  <i>ISA</i> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 10.00</div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 5px;"> Max 75 Min 40 </div> <div style="text-align: center;">MINUS - 10.00</div> </div>				
					
SU39	NORTOR-SV HD  <i>ISA</i> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 6.00</div> <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 5px;"> 80 = 85 </div> <div style="text-align: center;">MINUS - 6.00</div> </div>				
					

LENS CODE		POWER/COATING	UNCUT	GLAZED
PA38	NORLITE 38mm LENTICULAR  38mm button + PLUS 18.00 10.00 68	HRC		
PAL	NORLITE 42mm LENTICULAR ASPHERIC  42mm button + PLUS 20.00 10.00 67	HRC		
PA34	NORLITE 34mm LENTICULAR  34mm button reducing Over 30.00 27mm (PA27) Over 36.00 25mm (PA25) Over 40.00 20mm (PA20) + PLUS 48.00 10.00 65	HRC		10
PA50	NORLITE 50mm LENTICULAR  50mm button + PLUS 15.00 6.00 70	HRC		10
PSS-	NORLITE BI-CONCAVE  -2.75 -4.50 -6.25 -8.25 -10.25 BASES MINUS - 65 5.00 11.50 20.00 60	HRC		10
RSL5	NORTOR-SV HD SUPER-LENTI  ISA MINUS - 65 10.00 18.00	HRC		10


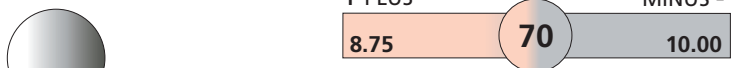






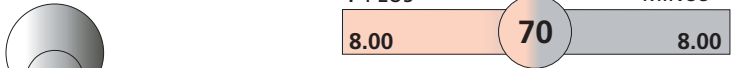

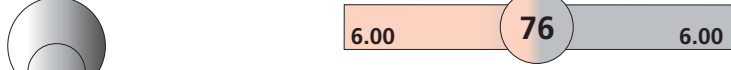

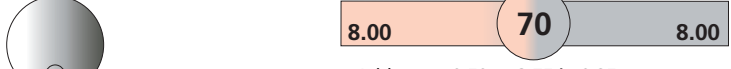



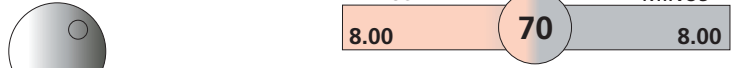



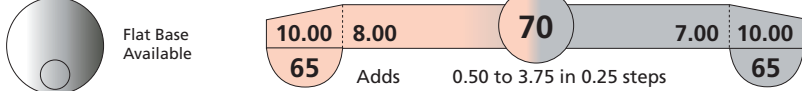




LENS CODE		POWER/COATING	UNCUT	GLAZED
MYC5	NORLITE MYOPIA CONTROL HD  Fitting centre = lens centre  MINUS - Peripheral +2.00 power	 		
MYB	NORLITE MYOPIA CONTROL HD  ISA <2D +0.37 A <4D +0.62 B <6D +0.87 C Default Values  MINUS - Near low addition	 		
MYP	NORLITE MYOPIA CONTROL HD COMBINATION PRISM READING ONLY  ISA <2D +0.37 A 0.50Δ <4D +0.62 B 0.75Δ <6D +0.87 C 1.00Δ Default Values  MINUS - Near low addition combined base in prism	 		

RESIN BIFOCALS

PEX	NORLITE "E" STYLE 68mm   + PLUS MINUS - Adds 1.00 to 3.00 in 0.25 steps	 		

*Special Note: With few published clinical outcomes for Myopia Control spectacle lenses, The Norville Group can take no responsibility for individual Px results. Optometrists are recommended to follow College of Optometrists prescribing guidelines for Myopia Control spectacle lenses.

LENS CODE		POWER/COATING	UNCUT	GLAZED
PR24	NORLITE ROUND 24mm			
	 <p>+ PLUS 8.75 70 10.00 MINUS -</p> <p>Adds 0.75 to 4.00 in 0.25 steps Powers over -8.00 Adds 1.00 to 3.00 in 0.25 steps, 3.50 and 4.00</p>			
B124	NORLITE ROUND 24mm BI-CONCAVE (10)			
	 <p>MINUS - 8.25 65 20.00</p> <p>Adds 1.00 to 10.00 in 0.50 steps</p> <p><small>High Adds</small>  -3.00 -6.25 -8.25 BASES</p>			
PR28	NORLITE ROUND 28mm			
	 <p>+ PLUS 8.00 6.00 70 5.00 6.00 8.00 MINUS -</p> <p>Adds 1.00 to 3.00 in 0.25 steps</p>			
PR40	NORLITE ROUND 40mm			
	 <p>+ PLUS 8.00 70 8.00 MINUS -</p> <p>Adds 1.00 to 4.00 in 0.25 steps</p>			
PR40	NORLITE ROUND 40mm			
	 <p>+ PLUS 6.00 76 6.00 MINUS -</p> <p>Adds 0.75 to 4.00 in 0.25 steps</p>			
PR15	NORLITE ROUND GOLFER 15mm SPOT (10)			
	 <p>+ PLUS 8.00 70 8.00 MINUS -</p> <p>Adds 0.50 to 3.75 in 0.25 steps 4.00 to 10.00 in 0.50 steps</p> <p><small>High Adds</small> </p>			
PH15	NORLITE ROUND WATCHMAKERS 15mm SPOT (10)			
	 <p>+ PLUS 8.00 70 8.00 MINUS -</p> <p>Adds 10.50 to 25.00 in 0.50 steps</p> <p><small>High Adds</small> </p>			
PH22	NORLITE ROUND 22mm (10)			
	 <p>+ PLUS 10.00 8.00 70 7.00 10.00 MINUS -</p> <p>Adds 0.50 to 3.75 in 0.25 steps 4.00 to 20.00 in 0.50 steps</p> <p><small>High Adds</small>  Flat Base Available</p>			



Reactolite®




LENS CODE		POWER/COATING	UNCUT	GLAZED
PH25	NORLITE ROUND 25mm (10) 			
OM22	OMEGA OVAL 22mm ASPHERIC 			
PH28	NORLITE ROUND 28mm (10) 			
PL22	NORLITE ROUND 22mm (10) 			
PB40	NORLITE ROUND 24mm LENTICULAR 			
PB38	NORLITE ROUND 22mm LENTICULAR (10) 			
PB34	NORLITE ROUND 22mm LENTICULAR (10) 			
PH28	NORLITE ROUND 28mm HIGHER PLUS (10) 			



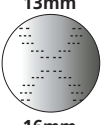


Reactolite®

LENS CODE

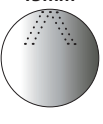

POWER/COATING UNCUT GLAZED

B050	Booster HD	 <p>16mm</p> <p>BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094</p> <p>+ PLUS 8.00 75 MINUS - 8.00</p> <p>Order as standard DISTANCE SV with Booster Code Booster reading zone</p>			
					

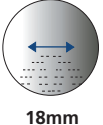


DEGRESSIVES (ENHANCED NEAR VISION)

OFFP	VERSATILE OFFICE	 <p>13mm 16mm</p> <p>+ PLUS 7.00 71 = 76 MINUS - 7.00</p> <p>DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS</p> <p>Order by reading Rx Distance PDs</p>			
					

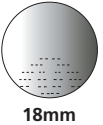


SPECIALIST HD DISTANCE MYOPIA ZONE

OUT5	AFAR-SV HD	 <p>13mm</p> <p>+ PLUS 6.00 75 MINUS - 6.00</p>			
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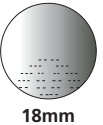


OCCUPATIONAL PROGRESSIVES

BU39	Bureau HD	 <p>18mm</p> <p>+ PLUS 6.00 75 = 80 MINUS - 6.00</p> <p>Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only</p>			
					

PROGRESSIVES

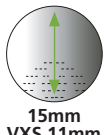
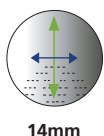
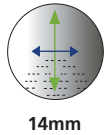
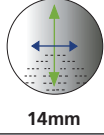
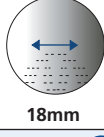
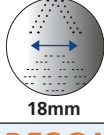
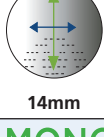
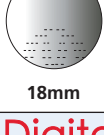
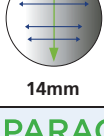
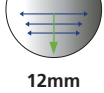
IMAG	NORLITE IMAGE	 <p>18mm</p> <p>+ PLUS 7.00 5.00 78 = 84 5.00 8.00 70=76 MINUS - 70=76</p> <p>Adds 1.00 to 3.00 in 0.25 steps</p>			
	(CF5)				

HD PROGRESSIVES

SI50	SIMAGE HD	 <p>18mm</p> <p>+ PLUS 7.00 5.00 80 = 85 5.00 8.00 70=76 MINUS - 70=76</p> <p>Adds 1.00 to 3.00 in 0.25 steps</p>			
					

LENS CODE

POWER/COATING UNCUT GLAZED

VU39	VECTOR & VECTOR EXTRA SHORT HD	 15mm VXS 11mm ISP AUTOSELECT	+ PLUS 6.00	75 = 80	MINUS - 6.00	Max prism 3Δ	HRC		
			Adds 0.75 to 3.50 in 0.25 steps Available designs - General only				PRF		
NU39	ULTOR HD	 14mm ISP AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 8.00		HRC		
			Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk				PRF		
SN39	SENTOR HD	 14mm ISP AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 8.00		HRC		
			Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor				PRF		
MO50	SCREEN HD	 14mm ISP AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 8.00		HRC		
			Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users				PRF		
YW39	FREEWAY HD	 18mm ISP	+ PLUS 6.00	75 = 80	MINUS - 6.00		HRC		
			Adds 0.75 to 3.50 in 0.25 steps				PRF		
OST5	AFAR HD	 13mm 18mm ISP	+ PLUS 6.00	75	MINUS - 6.00				
			Adds 0.50 to 4.50 in 0.25 steps				PRF		
RU39	RESOLVE HD	 14mm ISP AUTOSELECT	+ PLUS 6.00	75 = 80	MINUS - 6.00		HRC		
			Adds 0.75 to 4.50 in 0.25 steps				PRF		
MU50	MONOPAL HD	 18mm ISP	+ PLUS 6.00	75 = 80	MINUS - 6.00		HRC		
			Adds 0.75 to 3.50 in 0.25 steps				PRF		
CM50	Digitor DHD	 14mm ISP AUTOSELECT	+ PLUS 7.00	75	MINUS - 10.00				
			Adds 0.75 to 4.50 in 0.25 steps Adds may be reduced on higher + Rx.				PRF		
PG50	PARAGON DHD	 12mm ISP AUTOSELECT	+ PLUS 6.00	75	MINUS - 10.00				
			Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor/Desk				PRF		



TRIVEX LENSES 1.53 INDEX



1.53
Index

45
Abbe



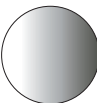

1.11g/cm³
Density

400nm
UV



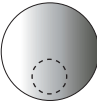


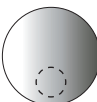



INDEX
1.53

Reactolite® TRIVEX® SINGLE VISION



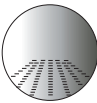
LENS CODE		POWER/COATING	UNCUT	GLAZED
TRIS	TRIVEX	 		
	 + PLUS 8.00 70 MINUS - 10.00			
TRIS	TRIVEX	 		
	 + PLUS 7.50 76 MINUS - 8.00			
TRIS	TRIVEX	 		
	 + PLUS 6.00 80 MINUS - 2.00			
TRIS	TRIVEX HIGH PLUS	 		
	 + PLUS 12.00 8.25 65			
TRUS	TRIVEX ASPHERIC	 		
	 + PLUS 8.00 70 MINUS - 9.00			
SU53	NORTOR-SV HD TRIVEX	 		
	<i>ISA</i> + PLUS 7.50 76 MINUS - 8.00			
SU53	NORTOR-SV HD TRIVEX	 		
	<i>ISA</i> + PLUS 8.00 80 MINUS - 3.00			
TRAL	TRIVEX LENTICULAR	 		
	 + PLUS 20.00 12.25 65 <small>47mm - 36mm button</small>			

LENS CODE		POWER/COATING	UNCUT	GLAZED
PU53	SPORTOR-SV HD TRIVEX	 		
	 <p>ISA</p> <p>+ PLUS MINUS -</p> <p>4.00 76 = 81 3.00</p> 			


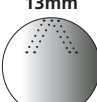
TRIVEX® HD IRS BIFOCALS & HSA 28mm RD MULTIFOCALS

FR53	HD IRS 28mm/40mm BIFOCAL	 		
40mm 4R53	 <p>ISB</p> <p>+ PLUS MINUS -</p> <p>7.00 76 7.00</p> <p>Adds 0.50 to 4.50 in 0.25 steps OPPOSITE CYLS TO 4.00</p>			
LB53	TRIVEX HD IRS 22mm LENTIC BIFOCAL	 		
	 <p>ISB 47mm button</p> <p>+ PLUS MINUS -</p> <p>15.00 8.00 65</p> <p>Adds 0.50 to 4.50 in 0.25 steps</p>			
QU53	HD HSA 28mm RD MULTIFOCAL	 		
	 <p>ISM</p> <p>17mm</p> <p>+ PLUS MINUS -</p> <p>6.00 76 6.00</p> <p>Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00</p>			

TRIVEX® HD ENHANCED NEAR

B053	Booster HD TRIVEX	 		
	 <p>16mm</p> <p>BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094</p> <p>+ PLUS MINUS -</p> <p>7.50 76 8.00</p> <p>Order as standard DISTANCE SV with Booster Code Booster reading zone</p>			

TRIVEX® SPECIALIST HD DISTANCE MYOPIA ZONE

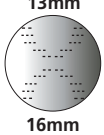


OUTT	AFAR-SV HD			
	 <p>13mm</p> <p>+ PLUS MINUS -</p> <p>6.00 75 6.00</p>			

LENS CODE

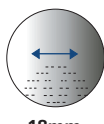


POWER/COATING

UNCUT

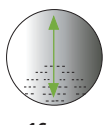





GLAZED

OFTR	TRIVEX VERSATILE OFFICE HD			+ PLUS 7.50 — 76 — 8.00 MINUS -	Order by reading Rx Distance PDs DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS			
								

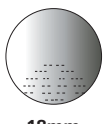


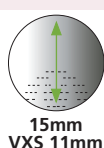


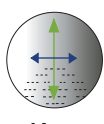


TRIVEX® OCCUPATIONAL PROGRESSIVES

BU53	Bureau HD TRIVEX			+ PLUS 7.50 — 76 = 81 — 8.00 MINUS -	Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only			
								











TRIVEX® PROGRESSIVES

CFT	TRIVEX CONTINUOUS FOCUS			+ PLUS 6.50 — 75 — 8.00 MINUS -	Adds 1.00 to 3.50 in 0.25 steps			
	16mm AUTOSELECT							
TRUP	TRIVEX IMAGE			+ PLUS 8.00 — 75 — 8.00 MINUS -	Adds 1.00 to 3.00 in 0.25 steps			
								

TRIVEX® HD PROGRESSIVES

SI53	SIMAGE HD TRIVEX			+ PLUS 6.00 — 76 = 81 — 8.00 MINUS -	Adds 1.00 to 3.00 in 0.25 steps			
								
VU53	VECTOR & VECTOR EXTRA SHORT HD TRIVEX			+ PLUS 7.00 — 75 — 7.00 MINUS -	Adds 0.75 to 3.50 in 0.25 steps Available designs - General Only	Max prism 3Δ		
	15mm AUTOSELECT VXS 11mm							
NU53	ULTOR HD TRIVEX			+ PLUS 7.50 — 76 = 81 — 8.00 MINUS -	Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk			
	14mm AUTOSELECT							

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED
 ↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

LENS CODE		POWER/COATING	UNCUT	GLAZED
SN53	SENTOR HD TRIVEX  14mm AUTOSELECT + PLUS 7.50 76 = 81 8.00 MINUS - Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor	HRC		
		PRF		
M053	SCREEN HD TRIVEX  14mm AUTOSELECT + PLUS 7.50 76 = 81 8.00 MINUS - Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users	HRC		
		PRF		
YU53	FREEWAY HD TRIVEX  18mm + PLUS 7.50 76 = 81 8.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps	HRC		
		PRF		
OSTT	AFAR HD TRIVEX  13mm 18mm + PLUS 6.00 75 6.00 MINUS - Adds 0.50 to 4.50 in 0.25 steps	PRF		
STNT	NST HD TRIVEX  14mm AUTOSELECT + PLUS 7.00 76 = 82 8.00 MINUS - Adds 0.75 to 4.00 in 0.25 steps	PRF		
RU53	RESOLVE HD TRIVEX  14mm AUTOSELECT + PLUS 7.50 76 = 81 8.00 MINUS - Adds 0.75 to 4.50 in 0.25 steps	HRC		
		PRF		
MU53	MONOPAL HD TRIVEX  18mm + PLUS 7.50 76 = 81 8.00 MINUS - Adds 0.50 to 3.50 in 0.25 steps	HRC		
		PRF		
CM53	Digitor DHD TRIVEX  14mm AUTOSELECT + PLUS 7.00 75 10.00 MINUS - Adds 0.75 to 4.50 in 0.25 steps	PRF		
WU53	SPORTPAL HD TRIVEX  14mm AUTOSELECT + PLUS 4.00 76 = 81 3.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps 	HRC		
		PRF		

The **SPORTPAL** Rx range is confirmed on +8.00 Base lens wraps. Should +6.00 base be sufficiently curved this will then have the effect of **reducing** the available plus range by 2.00D but **increasing** the minus availability by a further 2.00D.

* All SPORTPAL lens forms also available as **S.E.P.** Atoral design central 50mm with free-form edge blend to reduce substance.

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38
Abbe

1.28g/cm³
Density

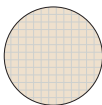
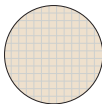
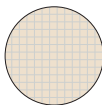

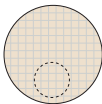
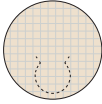
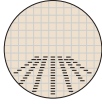
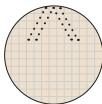
385nm
UV

VISTA-MESH

Reactolite®

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NORLITE VISTA-MESH

LENS CODE		POWER/COATING	UNCUT	GLAZED
MESS	NORLITE VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 8.00</div> <div style="text-align: center;">70</div> <div style="text-align: center;">MINUS - 10.00</div> </div>			
MESS	NORLITE VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 5.00</div> <div style="text-align: center;">75</div> <div style="text-align: center;">MINUS - 8.00</div> </div>			
SUMO	NORTOR-SV HD VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 8.00 70</div> <div style="text-align: center;">5.00</div> <div style="text-align: center;">75 = 80</div> <div style="text-align: center;">MINUS - 8.00 70</div> <div style="text-align: center;">10.00</div> </div> 			
FR56 40mm 4R56	NORLITE HD IRS 28mm/40mm VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 6.00</div> <div style="text-align: center;">70</div> <div style="text-align: center;">MINUS - 8.00</div> </div> <p style="text-align: center; font-size: small;">Adds 0.50 to 4.50 in 0.25 steps</p>			
QUME	HD HSA 28mm RD MULTIFOCAL VISTA-MESH UV385 BROWN 90% LT  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 6.00</div> <div style="text-align: center;">70</div> <div style="text-align: center;">MINUS - 8.00</div> </div> <p style="text-align: center; font-size: small;">Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00</p>			
MESB	Booster HD VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 8.00</div> <div style="text-align: center;">70</div> <div style="text-align: center;">MINUS - 8.00</div> </div> <p style="font-size: x-small;">BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094 Order as standard DISTANCE SV with Booster Code Booster reading zone</p>			
OUVM	AFAR-SV HD VISTA-MESH UV385 BROWN 90% LT FILTER  <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">+ PLUS 6.00</div> <div style="text-align: center;">75</div> <div style="text-align: center;">MINUS - 6.00</div> </div>			

LENS CODE

POWER/COATING UNCUT GLAZED

VESH	VERSATILE OFFICE VISTA-MESH UV385 BROWN 90% LT DEGRESSIVE	 13mm 16mm Order by reading Rx Distance PDs	+ PLUS 8.00	 70 = 75	MINUS - 8.00			
			DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS					
BUME	Bureau VISTA-MESH UV385 BROWN 90% LT FILTER	 18mm ISP	+ PLUS 8.00	 70 = 75	MINUS - 8.00			
			Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only					
VU56	VECTOR & VECTOR EXTRA SHORT VISTA-MESH UV385 BROWN 90% LT	 15mm VXS 11mm ISP AUTOSELECT	+ PLUS 8.00	 70 = 75	MINUS - 10.00			Max prism 3Δ
			Adds 0.75 to 3.50 in 0.25 steps Available designs - General only					
NUME	ULTOR VISTA-MESH UV385 BROWN 90% LT FILTER	 14mm ISP AUTOSELECT	+ PLUS 8.00	 70 = 75	MINUS - 10.00			
			Adds 0.50 to 4.50 in 0.25 steps					
SNME	SENTOR VISTA-MESH UV385 BROWN 90% LT FILTER	 14mm ISP AUTOSELECT	+ PLUS 8.00	 70 = 75	MINUS - 10.00			
			Adds 0.75 to 3.50 in 0.25 steps Available designs - General/Outdoor					
MOME	SCREEN VISTA-MESH UV385 BROWN 90% LT FILTER	 14mm ISP AUTOSELECT	+ PLUS 8.00	 70 = 75	MINUS - 10.00			
			Adds 0.75 to 3.50 in 0.25 steps Design - Mobile Users					
YUME	FREEWAY VISTA-MESH UV385 BROWN 90% LT FILTER	 18mm ISP	+ PLUS 8.00	 70 = 75	MINUS - 10.00			
			Adds 0.75 to 3.50 in 0.25 steps					
OSVM	AFAR VISTA-MESH UV385 BROWN 90% LT FILTER	 13mm 18mm ISP	+ PLUS 6.00	 75	MINUS - 6.00			
			Adds 0.50 to 4.50 in 0.25 steps					
RUME	RESOLVE VISTA-MESH UV385 BROWN 90% LT FILTER	 14mm ISP AUTOSELECT	+ PLUS 8.00	 70 = 75	MINUS - 10.00			
			Adds 0.75 to 4.50 in 0.25 steps					

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED

↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

POLYCARB LENSES


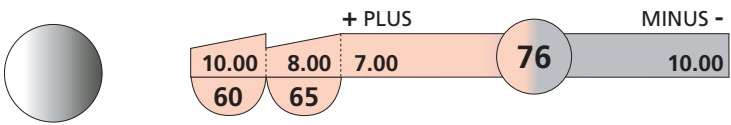





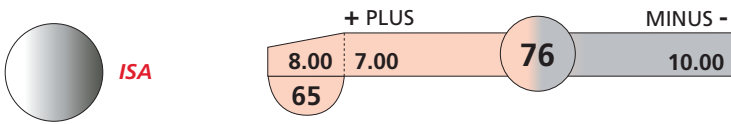



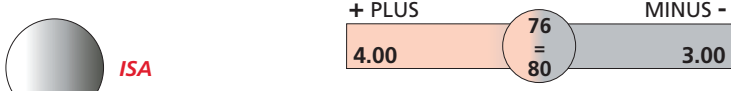


1.59 INDEX

1.59 Index	31 Abbe	1.2g/cm ³ Density	380nm UV
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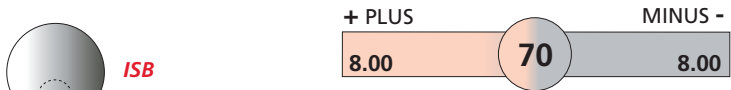

Reactolite®

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POLYCARB SINGLE VISION

LENS CODE		POWER/COATING	UNCUT	GLAZED
POLY	POLYCARB			
				
POLY	POLYCARB			
				
SU58	NORTOR-SV  POLYCARB			
				
PU58	SPORTOR-SV  POLYCARB			
	 			

POLYCARB IRS BIFOCALS



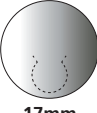
FT58	 IRS 28mm/40mm BIFOCAL POLYCARB			
	 <p>Adds 0.50 to 4.50 in 0.25 steps OPPOSITE CYLS TO 4.00</p>			





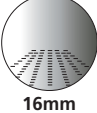
Reactolite®

LENS CODE


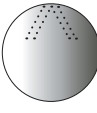
POWER/COATING UNCUT GLAZED

QU58	HD HSA 28mm RD MULTIFOCAL		 				
	 <p>17mm</p> <p>ISM</p>	<p>+ PLUS</p> <table border="1"> <tr> <td>8.00</td> <td>70</td> <td>MINUS -</td> </tr> <tr> <td>8.00</td> <td></td> <td>8.00</td> </tr> </table> <p>Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00</p>				8.00	70
8.00	70	MINUS -					
8.00		8.00					



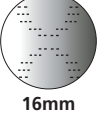
POLYCARB HD ENHANCED NEAR

BO59	Booster HD POLYCARB		 				
	 <p>16mm</p>	<p>BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094</p> <p>+ PLUS</p> <table border="1"> <tr> <td>8.00</td> <td>76</td> <td>MINUS -</td> </tr> <tr> <td>8.00</td> <td></td> <td>8.00</td> </tr> </table> <p>Order as standard DISTANCE SV with Booster Code Booster reading zone</p>				8.00	76
8.00	76	MINUS -					
8.00		8.00					



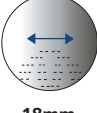
SPECIALIST HD DISTANCE MYOPIA ZONE

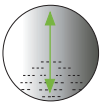





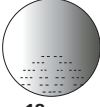


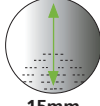


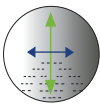


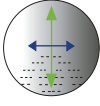


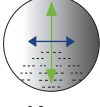


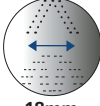

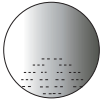


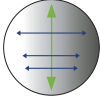

OUTP	AFAR-SV HD POLYCARB						
	 <p>13mm</p>	<p>+ PLUS</p> <table border="1"> <tr> <td>6.00</td> <td>75</td> <td>MINUS -</td> </tr> <tr> <td>6.00</td> <td></td> <td>6.00</td> </tr> </table>				6.00	75
6.00	75	MINUS -					
6.00		6.00					

POLYCARB HD DEGRESSIVES

OFLY	VERSATILE OFFICE POLYCARB		 				
	 <p>16mm</p> <p>Order by reading Rx Distance PDs</p>	<p>+ PLUS</p> <table border="1"> <tr> <td>6.00</td> <td>80</td> <td>MINUS -</td> </tr> <tr> <td>6.00</td> <td></td> <td>3.50</td> </tr> </table> <p>DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS</p>				6.00	80
6.00	80	MINUS -					
6.00		3.50					

POLYCARB HD OCCUPATIONAL PROGRESSIVES

BUPC	Bureau HD POLYCARB		 				
	 <p>18mm</p>	<p>+ PLUS</p> <table border="1"> <tr> <td>8.00</td> <td>76 = 81</td> <td>MINUS -</td> </tr> <tr> <td>8.00</td> <td></td> <td>8.00</td> </tr> </table> <p>Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only</p>				8.00	76 = 81
8.00	76 = 81	MINUS -					
8.00		8.00					

LENS CODE		POWER/COATING	UNCUT	GLAZED
CFP	POLYCARB CONTINUOUS FOCUS  16mm AUTOSELECT + PLUS 7.00 4.00 76 MINUS - 9.00 70 Adds 0.75* to 3.00 in 0.25 steps *0.75 add only available on long corridor	 		
IMPC	IMAGE POLYCARB  18mm + PLUS 7.00 75 MINUS - 9.00 Adds 1.00 to 3.00 in 0.25 steps	 		
SI59	SIMAGE HD POLYCARB  18mm + PLUS 7.00 76 = 83 MINUS - 9.00 Adds 1.00 to 3.00 in 0.25 steps	 		
VU58	VECTOR & VECTOR EXTRA SHORT HD POLYCARB  15mm VXS 11mm AUTOSELECT + PLUS 7.00 76 MINUS - 8.00 Adds 1.00 to 3.00 in 0.25 steps Available designs - General Only	 		Max prism 3Δ
NU58	ULTOR HD POLYCARB  14mm AUTOSELECT + PLUS 8.00 76 = 81 MINUS - 9.00 Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk	 		
SN58	SENTOR HD POLYCARB  14mm AUTOSELECT + PLUS 7.00 76 MINUS - 8.00 Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor	 		
MO58	SCREEN HD POLYCARB  14mm AUTOSELECT + PLUS 7.00 76 MINUS - 8.00 Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users	 		
OSTP	AFAR HD POLYCARB  13mm 18mm + PLUS 6.00 75 MINUS - 6.00 Adds 0.50 to 4.50 in 0.25 steps			
MU58	MONOPAL HD POLYCARB  18mm + PLUS 8.00 75 MINUS - 9.00 Adds 0.50 to 3.50 in 0.25 steps	 		
CM59	Digitor® DHD POLYCARB  14mm AUTOSELECT + PLUS 7.00 75 MINUS - 10.00 Adds 0.25 to 4.50 in 0.25 steps			

RESIN LENSES MID INDEX 1.60

1.6 Index MR8	42 Abbe	1.3g/cm ³ Density	395nm UV
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Reactolite®

RESIN SINGLE VISION

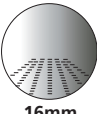


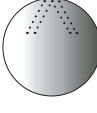

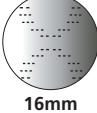


INDEX
1.60

LENS CODE		POWER/COATING	UNCUT	GLAZED
NHI	NORLITE			
NHI	NORLITE HIGH POWER			
NHIA	NORLITE ASPHERIC			
NHI	NORLITE			
PL60	NORLITE 40mm LENTICULAR			
SU60	NORTOR-SV HD			
RSL6	NORTOR-SV HD SUPER-LENTI 10			
PU60	SPORTOR-SV HD			

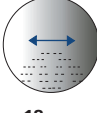


LENS CODE		POWER/COATING	UNCUT	GLAZED
HU28	NORLITE FLAT TOP 28mm + PLUS 7.00 70 75 MINUS - 9.00 Adds 1.00 to 3.00 in 0.25 steps	HRC P RF		
CU28	NORLITE CURVE TOP 28mm + PLUS 7.00 70 75 MINUS - 7.00 9.00 60 Adds 1.00 to 3.50 in 0.25 steps, 4.00 and 4.50	HRC P RF		For adds 3.50 and over add £5.00 per lens extra
CU28	NORLITE CURVE TOP 28mm HIGH PLUS + PLUS 10.00 7.25 72 Adds 2.00 to 3.00 in 0.25 steps, 3.50 and 4.00	HRC P RF		For adds 3.50 and over add £5.00 per lens extra

RESIN **HD** IRS BIFOCALS & HSA 28mm RD MULTIFOCAL

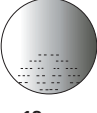


FT60	HD IRS 28mm/40mm BIFOCAL + PLUS 8.00 70 MINUS - 8.00 Adds 0.50 to 4.50 in 0.25 steps OPPOSITE CYLS TO 4.00	HRC P RF		
40mm 4T60				
LB60	HD IRS 22mm BIFOCAL + PLUS 14.00 8.25 60 = 65 Adds 0.50 to 4.50 in 0.25 steps	HRC P RF		
LB22	HD IRS 22mm BIFOCAL LENTICULAR + PLUS 25.00 18.25 18.00 12.00 68 Adds 1.00 to 5.00 in 0.25 steps OPPOSITE CYLS TO 4.00	HRC P RF		
QU60	HD HSA 28mm RD MULTIFOCAL + PLUS 8.00 70 MINUS - 8.00 Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00	HRC P RF		
17mm				
QU6L	HD HSA 28mm RD MULTIFOCAL LENTICULAR + PLUS 25.00 18.25 18.00 12.00 68 Adds 1.00 to 5.00 in 0.25 steps OPPOSITE CYLS TO 4.00	HRC P RF		
17mm				

LENS CODE		POWER/COATING	UNCUT	GLAZED
BO60	Booster HD  16mm BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094 + PLUS 8.00 75 MINUS - 8.00 Order as standard DISTANCE SV with Booster Code Booster reading zone			
				
OUT6	AFAR-SV HD  13mm + PLUS 6.00 75 MINUS - 6.00			
OFF6	VERSATILE OFFICE HD  13mm 16mm Order by reading Rx Distance PDs + PLUS 8.00 75 MINUS - 8.00 DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS			
				

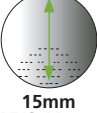


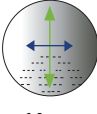


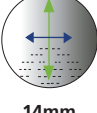


RESIN OCCUPATIONAL PROGRESSIVES

BU60	Bureau HD  18mm + PLUS 6.00 75 = 80 MINUS - 6.00 Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only			
				

RESIN PROGRESSIVES

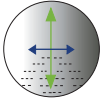


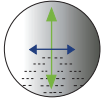


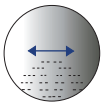


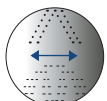

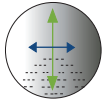


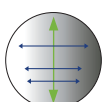

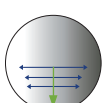

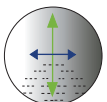



CF6	NORLITE CONTINUOUS FOCUS  18mm + PLUS 7.50 6.50 75 = 80 10.00 65=70 Adds 1.00 to 3.50 in 0.25 steps			
				

RESIN HD PROGRESSIVES

VU60	VECTOR & VECTOR EXTRA SHORT HD  15mm VXS 11mm + PLUS 7.00 75 8.00 Adds 0.75 to 3.50 in 0.25 steps Available designs - General Only Max prism 3Δ			
				
NU60	ULTOR HD  14mm + PLUS 8.00 75 = 80 8.00 10.00 70=75 Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk			
				
NU60	ULTOR HD HIGH PLUS  14mm + PLUS 10.00 8.25 65 = 70 Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk			
				

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED

↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

LENS CODE		POWER/COATING	UNCUT	GLAZED
SN60	SENTOR HD  14mm AUTOSELECT + PLUS 8.00 75 = 80 MINUS - 8.00 10.00 Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor	 		
MO60	SCREEN HD  14mm AUTOSELECT + PLUS 7.00 76 MINUS - 8.00 Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users	 		
YU60	FREEWAY HD  18mm + PLUS 8.00 75 = 80 MINUS - 8.00 10.00 Adds 0.75 to 3.50 in 0.25 steps	 		
OST6	AFAR HD UV410 13mm  18mm + PLUS 8.00 75 MINUS - 8.00 Adds 0.50 to 4.50 in 0.25 steps			
RU60	RESOLVE HD  14mm AUTOSELECT + PLUS 8.00 75 = 80 MINUS - 8.00 10.00 Adds 0.75 to 4.50 in 0.25 steps	 		
CM60	Digitor[®] DHD  14mm AUTOSELECT + PLUS 8.00 75 MINUS - 12.00 Adds 0.75 to 4.50 in 0.25 steps			
PG60	PARAGON DHD  12mm AUTOSELECT + PLUS 7.00 75 MINUS - 12.00 Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor/Desk			
WU60	SPORTPAL HD  14mm AUTOSELECT + PLUS 5.00 75 = 80 MINUS - 4.00 Adds 0.75 to 3.50 in 0.25 steps 	 		

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED

↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

XXL - Need a larger diameter HD Progressive for those oversize Fashion, Sun or Sports frames?

You can add 10mm to the effective diameter by stating XXL next to the HD Progressive or HD SV, additional price see page 38.

RESIN LENSES MID INDEX 1.60

1.596 Index TRIBRID	41 Abbe	1.23g/cm ³ Density	395nm UV
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Reactolite®

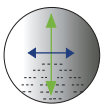

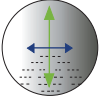

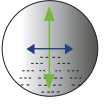

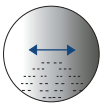

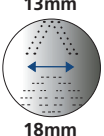

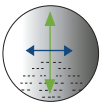

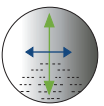

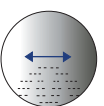


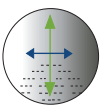

RESIN SV/BIFOCAL/MULTIFOCAL

INDEX
1.60

LENS CODE		POWER/COATING	UNCUT	GLAZED
XT16	XT16 ISA + PLUS 10.00 75 MINUS - 10.00			
STXT	XT16 NORTOR-SV HD ISA + PLUS 9.00 75 = 80 MINUS - 10.00 			
XT28	XT16 FLAT TOP 28mm BIFOCAL + PLUS 6.00 70 MINUS - 10.00 Adds 1.00 to 3.50 in 0.25 steps			
FXT6 40mm 4XT6	XT16 IRS HD 28mm/40mm BIFOCAL ISB + PLUS 8.00 75 MINUS - 10.00 Adds 0.50 to 4.50 in 0.25 steps OPPOSITE CYLS TO 4.00			
QXT6	XT16 HSA HD 28mm RD MULTIFOCAL ISM 17mm + PLUS 8.00 75 MINUS - 8.00 Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00			
BXT6	XT16 Booster HD 16mm BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094 + PLUS 8.00 75 MINUS - 10.00 Order as standard DISTANCE SV with Booster Code Booster reading zone			
OUCT	XT16 AFAR-SV HD 13mm + PLUS 8.00 75 MINUS - 8.00			
OXT6	XT16 VERSATILE OFFICE HD 16mm Order by reading Rx Distance PDs + PLUS 8.00 75 MINUS - 10.00 DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS			

LENS CODE

POWER/COATING UNCUT GLAZED

NXT6	XT16 ULTOR HD	 14mm AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk						
SXT6	XT16 SENTOR HD	 14mm AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk						
MXT6	XT16 SCREEN HD	 14mm AUTOSELECT	+ PLUS 8.00	75	MINUS - 10.00			
		Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users						
BUXT	XT16 Bureau HD	 18mm	+ PLUS 8.00	75	MINUS - 10.00			
		Adds 0.75 to 3.50 in 0.25 steps Available designs - Indoor only						
OXTA	XT16 AFAR HD	 13mm 18mm	+ PLUS 8.00	75	MINUS - 8.00			
		Adds 0.50 to 4.50 in 0.25 steps						
NSTX	XT16 NST HD	 14mm AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.75 to 3.50 in 0.25 steps						
RXT6	XT16 RESOLVE HD	 14mm AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.75 to 4.50 in 0.25 steps						
YXT6	XT16 FREEWAY HD	 18mm	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.75 to 3.50 in 0.25 steps						
MOXT	XT16 MONOPAL HD	 14mm AUTOSELECT	+ PLUS 8.00	75 = 80	MINUS - 10.00			
		Adds 0.75 to 3.50 in 0.25 steps						

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED

↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

RESIN LENSES MID INDEX 1.60

1.597 Index XT16	39 Abbe	1.30g/cm ³ Density	395nm UV
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Reactolite®

tribrid™ SV/BIFOCAL/MULTIFOCAL

INDEX
1.60

LENS CODE		POWER/COATING	UNCUT	GLAZED
STR6	TRIBRID NORTOR-SV HD 			
FTR6 40mm 4TR6	TRIBRID HD IRS 28mm/40mm BIFOCAL <p>Adds 0.50 to 4.50 in 0.25 steps OPPOSITE CYLS TO 4.00</p>			
BOR6	TRIBRID Booster HD <p>BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094 Order as standard DISTANCE SV with Booster Code Booster reading zone</p>			
OUTR	TRIBRID AFAR-SV HD 			
OTR6	TRIBRID VERSATILE OFFICE HD <p>Order by reading Rx Distance PDs</p> <p>DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS</p>			
QTR6	TRIBRID HD HSA 28mm RD MULTIFOCAL <p>Adds 0.50 to 4.50 in 0.25 or 0.10 steps OPPOSITE CYLS TO 4.00</p>			

LENS CODE		POWER/COATING	UNCUT	GLAZED
BTR6	TRIBRID Bureau HD  18mm + PLUS 8.00 75 10.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps Available designs - Indoor only			
NTR6	TRIBRID ULTOR HD  14mm + PLUS 8.00 75 10.00 MINUS - Adds 0.50 to 4.50 in 0.25 steps Available designs - General/Outdoor/Desk			
SRN6	TRIBRID SENTOR HD  14mm + PLUS 8.00 75 10.00 MINUS - Adds 0.75 to 4.00 in 0.25 steps Available designs - General/Outdoor			
MRN6	TRIBRID SCREEN HD  14mm + PLUS 8.00 75 10.00 MINUS - Adds 0.75 to 4.00 in 0.25 steps Design - Mobile Users			
YTR6	TRIBRID FREEWAY HD  18mm + PLUS 8.00 75 10.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps			
OSTR	TRIBRID AFAR HD 13mm  18mm + PLUS 8.00 75 8.00 MINUS - Adds 0.50 to 4.50 in 0.25 steps			
NSR6	TRIBRID NST HD  14mm + PLUS 8.00 75 = 80 10.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps			
RTR6	TRIBRID RESOLVE HD  14mm + PLUS 8.00 75 = 80 10.00 MINUS - Adds 0.75 to 4.50 in 0.25 steps			
MOTR	TRIBRID MONOPAL HD  14mm + PLUS 8.00 75 = 80 10.00 MINUS - Adds 0.75 to 3.50 in 0.25 steps			

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED

↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

RESIN LENSES HIGH INDEX 1.67

1.67
Index
MR10

32
Abbe

1.36g/cm³
Density

395nm
UV

Reactolite®

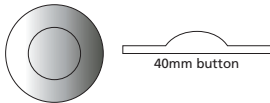


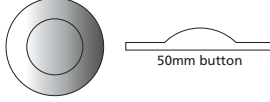


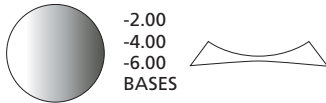


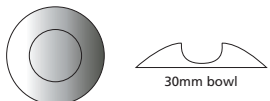





RESIN SINGLE VISION

INDEX
1.67

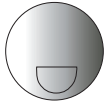

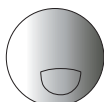

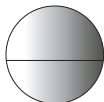

LENS CODE		POWER/COATING	UNCUT	GLAZED
NH7	NORLITE			
NH7	NORLITE (HIGH PLUS)			
NH17	NORLITE ASPHERIC			
NH17	NORLITE ASPHERIC (HIGH PLUS)			
SU67	NORTOR-SV HD			
SU67	NORTOR-SV HD HIGH PLUS			
PU67	SPORTOR-SV HD			



Reactolite®

LENS CODE		POWER/COATING	UNCUT	GLAZED
PL67	NORLITE 40mm LENTICULAR  <p>+ PLUS 24.00 15.00 68</p>			
				
LL67	NORLITE 50mm LENTICULAR  <p>+ PLUS 20.00 10.00 68</p>			
				
NHI-	NORLITE BI-CONCAVE ASPHERIC (10)  <p>MINUS - 75 10.00 15.00 20.00 70 (72mm blank from -18.00 onwards)</p>			
				
RI30	NORLITE CUSTOM APERTURE LENTIC (10)  <p>MINUS - 65 23.00 30.00</p>			
				
RSL7	NORTOR-SV HD SUPER-LENTI (10)  <p>MINUS - 65 12.00 20.00</p>			
				

RESIN BIFOCALS

HHU8	NORLITE ASPHERIC FLAT TOP 28mm  <p>+ PLUS 8.00 5.00 75 MINUS - 10.00 15.00 60 65 Adds 1.00 to 3.00 in 0.25 steps</p>			
CHU8	NORLITE ASPHERIC CURVE TOP 28mm  <p>+ PLUS 7.00 5.00 75 MINUS - 8.00 10.00 65 65 Adds 1.00 to 3.50 in 0.25 steps, 4.00 and 4.50</p>			
EX67	NORLITE "E" STYLE  <p>+ PLUS 6.00 70 MINUS - 6.00 70 Adds 1.50 to 3.00 in 0.25 steps</p>			



Reactolite®

LENS CODE		POWER/COATING	UNCUT	GLAZED
FR67 40mm 4R67	HD IRS 28mm/40mm BIFOCAL 			
FA67 40mm 4A67	HD IRS 25mm/40mm BIFOCAL 			
LB67	HD IRS 22mm LENTIC BIFOCAL 			

RESIN HD HSA 28mm RD MULTIFOCAL

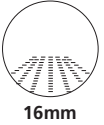
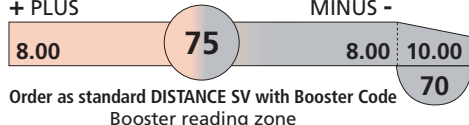


QU67	HD HSA 28mm RD MULTIFOCAL 			
QU67	HD HSA 28mm RD MULTIFOCAL HIGH PLUS 			
QU22	HD HSA 22mm LENTIC MULTIFOCAL 			

LENS CODE

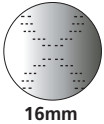
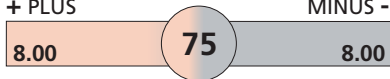


POWER/COATING

UNCUT

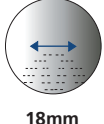
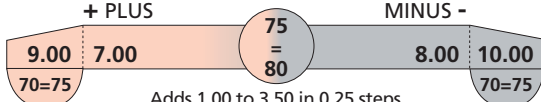


GLAZED

<p>B067 Booster HD</p>  <p>16mm</p>	<p>BOOSTER "S" = +018 BOOSTER "A" = +037 BOOSTER "B" = +062 BOOSTER "C" = +087 BOOSTER "D" = +094</p> <p>+ PLUS MINUS -</p>  <p>Order as standard DISTANCE SV with Booster Code Booster reading zone</p>			
				

RESIN **HD DEGRESSIVES (ENHANCED NEAR VISION)**

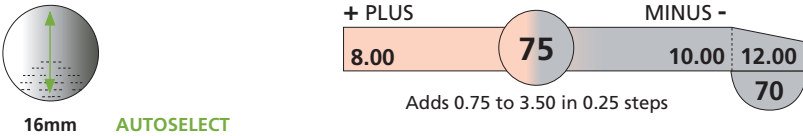


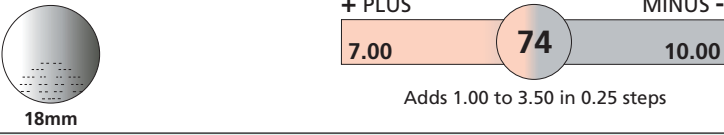


<p>OF67 VERSATILE OFFICE HD</p>  <p>13mm 16mm</p>	<p>Order by reading Rx Distance PDs</p> <p>+ PLUS MINUS -</p>  <p>DEGRESSIONS -0.50, -0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25, -2.50 DS</p>			
				

RESIN OCCUPATIONAL PROGRESSIVES

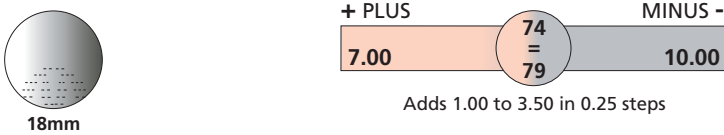


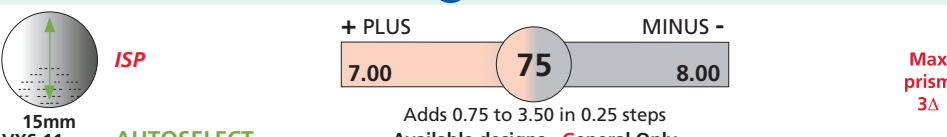


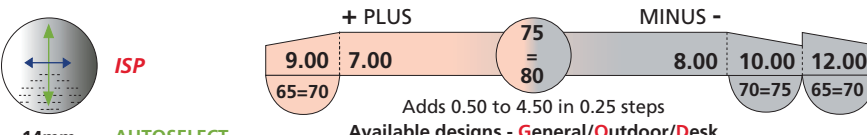





<p>BU67 Bureau HD</p>  <p>18mm</p>	<p>+ PLUS MINUS -</p>  <p>Adds 1.00 to 3.50 in 0.25 steps Available designs - Indoor only</p>			
				

LENS CODE

POWER/COATING UNCUT GLAZED

LENS CODE	DESCRIPTION	POWER/COATING	UNCUT	GLAZED
CF7	NORLITE CONTINUOUS FOCUS  16mm AUTOSELECT	 		
IM67	NORLITE IMAGE  18mm	 		

RESIN **HD** PROGRESSIVES

SIM7	SIMAGE HD  18mm	 		
VU67	VECTOR & VECTOR EXTRA SHORT HD  15mm VXS 11mm AUTOSELECT	 		
VU7U				
NU67	ULTOR HD  14mm AUTOSELECT	 		
NU7U				
NU67	ULTOR HD HIGH POWERS  14mm AUTOSELECT	 		

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED
 ↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

LENS CODE		POWER/COATING	UNCUT	GLAZED
SN67	SENTOR HD 14mm AUTOSELECT 	 		
MO67	SCREEN HD 14mm AUTOSELECT 	 		
YU67	FREEWAY HD 18mm 	 		
OST7	AFAR HD UV410 13mm 18mm 			
RU67	RESOLVE HD 14mm AUTOSELECT 	 		
CM67	Digitor[®] DHD 14mm AUTOSELECT 			
WU67	SPORTPAL HD 14mm AUTOSELECT 	 		

AUTOSELECT - SHORT AND LONG CORRIDOR AVAILABILITY COMPUTER SELECTION DETERMINED BY FITTING HEIGHT SPECIFIED
 ↔ Variable inset - 0 to 5.00mm in 0.50mm steps. Please specify at time of ordering.

XXL - Need a larger diameter HD Progressive for those oversize Fashion, Sun or Sports frames?
 You can add 10mm to the effective diameter by stating XXL next to the HD Progressive or HD SV, additional price see page 38.

* All SPORTPAL lens forms also available as **S.E.P.** Atoral design central 50mm with free-form edge blend to reduce substance.

Reactolite® Resin Lenses

Reactolite® can be applied to most lenses. Should the lens of your choice not be listed please enquire. Currently we are offering brown and grey Reactolite light to dark 15%. As with all photochromics, they do become darker in cold climates, whilst not so dark in hotter.

Reactolite does not darken behind car windscreen glass or other glass that absorbs UV transmitted light. Reactolite has a uniquely developed RF coating - **P coat** - which doesn't affect Reactolite darkening properties.



Reactolite Specific

- ✓ Hardcoat
- ✓ MARE
- ✓ Antistatic
- ✓ Super Easyclean

It has taken many years of experiments and wear testing to get to where we have now arrived. This is a full process dip coating both sides application, not a spray or rub on process.

Anti-fog coating can be applied to Trivex, Polycarbonate, n=1.60, n=1.67 lenses and it works to the extent we will offer 12 months AF warranty. Not possible on bifocals (it needs a smooth surface which SV free-forms and progressives allow). It cannot be mixed with any RF coating it being the metaphorical oil and water combination.

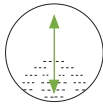


- Anti-Fog Coated - both sides**
- Single vision and Free-form designs**
- Glazed Service Only*
- No 1.50 Resin available*
- 12 Months Warranty*

GUIDE TO SYMBOLS

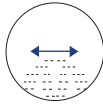


STOCK FINISHED
single vision lens option



AUTOSELECT
Short and Long Corridor - design computer selection determined by FITTING HEIGHT specified

14mm
MINIMUM
FITTING
HEIGHT



VARIABLE INSET
0 to 5.00mm in 0.50mm steps.
Please specify at time of ordering

10

Special order / hand working
additional delay shown in working days

High Adds

High addition availability



Available as a wrap lens
+8.00 base or higher
limited Rx range $\pm 4D$

3DFR

Computer lens codes
4 digit alpha/numeric.
Complete alphabetical listing
is available on our website

DIGITAL SURFACING



Inner Surface High Definition design



Double Front & Back Lens Surfaces
High Definition design

ISA

Inner Surface Atoric

ISB

Inner Surface Bifocal

ISM

Inner Surface Multifocal

ISP

Inner Surface Progressive
ULTOR is available in

General
Outdoor
Desk
Sportor



SENTOR is available in

General
Outdoor



VECTOR

DIGITOR are available in **General Only**

PARAGON



Other specialist progressives as named.



Reactolite[®]

PHOTOCHROMIC
RESIN HARDCOAT LENSES

REASONS WHY Reactolite[®]



Excellent Colouration
over entire dark - light cycle



Highly Durable
Photochromic Hardcoat combined application



Dual Surface Application



Fast Changing



***British
Manufacture***



***Great
Value***

See Pages 2-3 for technical details

- Photochromic lenses produced in the UK
- Available on the widest range of lens forms
- Double sided photochromic action
- Rapid colour change
- Compatible with RF treatments
- Environmentally sustainable process
- Photochromic application after clear lens production

Reactolite[®]

PHOTOCHROMIC
RESIN HARDCOAT LENSES



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Reg number: 12734351 England
www.norville.co.uk



72 YEARS OPTICAL LENS MANUFACTURE