

RX Lenses

Single Vision, Bifocals, Near & Office organic glasses



RX Lenses

100 years
UNION
O P T I C

Natural Vision is an attitude!



Natural Vision is an attitude!

RX Single vision

FreeForm Organic Overview

Materials, Coatings & Tints

RX Single Vision

	iMono My- Mono	iView	iRest	SV iSee	SV iDrive	Coatings & Tints							
						Hard Coat	Coat	Super Coat	Blue Filter	Back- side AR	Mirror	Tints	
Organic													
Organic 1.74 Transitions® VII	■	■	■	■	■	★	■	■	■				
Organic 1.74	■	■	■	■	■	★	■	■	■	■	■	■	■
Organic 1.67 Transitions® VII Xtractive	■	■	■	■	■	★	■	■	■				
Organic 1.67 NuPolar®	■	■	■	■	■	★	■	■	■	■	■		
Organic 1.67 Transitions® VII	■	■	■	■	■	★	■	■	■				
Organic 1.67 Suntouch®	■	■	■	■	■	★	■	■	■				
Organic 1.67 BlueBlock UV420	■	■	■	■	■	★	■	■		■	■	■	■
Organic 1.67	■	■	■	■	■	★	■	■	■	■	■	■	■
Organic 1.6 Transitions® VII Xtractive	■	■	■	■	■	★	■	■	■				
Organic 1.6 Transitions® VII	■	■	■	■	■	★	■	■	■				
Organic 1.6 NuPolar®	■	■	■	■	■	★	■	■	■	■	■		
Organic 1.6 PowerMax	■	■	■	■	■	★	■	■	■				
Organic 1.6 BlueBlock UV420	■	■	■	■	■	★	■	■		■	■	■	■
Organic 1.6	■	■	■	■	■	★	■	■	■	■	■	■	■
Organic 1.6 Suntouch®	■	■	■	■	■	★	■	■	■				
Organic 1.56 Suntouch®	■	■	■	■	■	★	■	■	■				
Organic 1.56 BlueBlock UV420	■	■	■	■	■	★	■	■		■	■	■	■
Organic 1.56 Orange Grey Sport	■	■		■	■	★	■	■	■				
Organic 1.53 Trivex Transitions® VII	■	■	■	■	■	★	■	■	■				
Organic 1.53 Trivex® NuPolar	■	■	■	■	■	★	■	■	■				
Organic 1.53 Trivex®	■	■	■	■	■	★	■	■	■				
Organic 1.5 Transitions® VII Xtractive	■	■	■	■	■	★	■	■	■				
Organic 1.5 Transitions® VII Graphite Green	■	■	■	■	■	★	■	■	■				
Organic 1.5 Transitions® VII	■	■	■	■	■	★	■	■	■				
Organic 1.5 Vantage®	■	■		■	■	★	■	■	■	■			
Organic 1.5 DriveWear®	■	■		■	■	★	■	■	■	■			
Organic 1.5 NuPolar®	■	■	■	■	■	★	■	■	■	■	■	■	■
Organic 1.5 Infinite Grey®	■	■	■		■	★	■	■	■				
Organic 1.5	■	■	■	■	■	■	■	■	■	■	■	■	■

- ★ Hard coat is standard for these lenses.
- ☒ For iView orders precal is necessary.



Natural Vision is an attitude!

MyMono: Individual Hyper spherical Single Vision Ophthalmic lenses

- * Fully individualized and personalized FreeForm technology SV lenses
- * PD, Pantoscopic Tilt and Faceform angle participate in calculating the highest comfort possible for demanding SV lenses wearer
- * Up to 10 % thinner and lighter in comparison to conventional products
- * Stable power in all viewing directions thus larger field of vision
- * Full elimination of distortion and unwanted astigmatism
- * Taking into account the refraction

iRest: Single Vision Ophthalmic lenses / Anti-fatigue

- * FreeForm technology Antifatigue lenses
- * Indicated for wearers who spend an extended period of time doing task specific activities, such as reading, desk work or computer work
- * Complete natural vision with a slight power boost of a low addition in the lower portion of the lens to reduce eyestrain during close up activities
- * Suitable both for emetric and ametropic people
- * Not only for those you have myopia but also for those that wear plano lenses
- * Up to 10 % thinner and lighter in comparison to conventional products
- * Stable power in all viewing directions thus larger field of vision
- * Completely natural vision
- * Full elimination of distortion and unwanted astigmatism
- * Taking into account the prescription
- * 2 designs to choose from: iRest 50 and iRest75



iSee:

- * FreeForm technology special lenses
- * Specially designed lenses offering clear view for far and selectable working distance up to 80cm
- * Indoor or outdoor use depending on the wearer's use
- * Up to 10 % thinner and lighter in comparison to conventional products
- * Stable power in all viewing directions thus larger field of vision
- * Full elimination of distortion and unwanted astigmatism

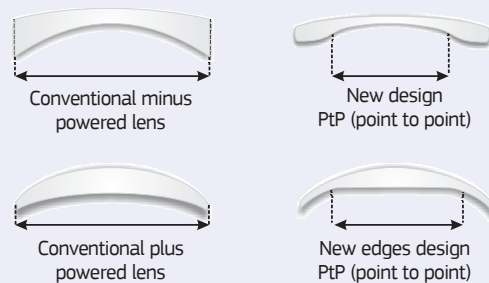
iMono: Hyper spherical Single Vision Ophthalmic lenses

- * FreeForm technology
- * Recommended for high cylinders
- * Up to 10 % thinner and lighter in comparison to conventional products
- * Stable power in all viewing directions thus larger field of vision
- * Full elimination of distortion and unwanted astigmatism
- * Taking into account the refraction

iView: New design of Single Vision Ophthalmic lenses

- * FreeForm technology lenses with Lenticular Blending
- * Recommended for lenses with high myopic powers
- * Blending is automatically calculated based on Shape and centration data to achieve significantly reduced edge thickness
- * Up to 10 % thinner and lighter in comparison to conventional products
- * Stable power in all viewing directions thus larger field of vision within the blending area
- * Full elimination of distortion and unwanted astigmatism
- * Extremely thin lenses, offering a wide range of frame selection
- * Taking into account the prescription and the desired visual field

Conventional lens vs iView



iDrive:

- * Progressive and Singlevision
- * Especially engineered by Union Optic RnD for driving
- * Lens design features:
 1. Enhanced field of view up to the frame for all eye directions (Singlevision)
 2. Designed for distant view, intermediate and near view up to cockpit instruments (Progressive)
 3. Wide progressive corridor for natural vision (Progressive)
 4. 9mm (medium) corridor length for immediate adaptation to driving requirements with minimum to none head tilt.
 5. Available in all indexes.
 6. Available with all coatings, tints and materials.
- * Atorical optimized Lenses may, in certain cases, produce different SPH and/or CYL compared to prescription due to position of wear consideration.



RX Single vision

Free Organic 1.74 - 1.67



Organic 1.74

SV Organic 1.74 Transitions® VII

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
74	+8.0	-8.0	4.0
69	+12.0	-11.0	6.0
65	+12.0	-16.5	6.0
≤ 60	+12.0	-18.0	6.0

ne	V		
1,737	32,5	1,47 g/cm ³	UV-protection

SV Organic 1.74 / 1.74 Aspheric***

UV-protection ≤ 400 nm

Ø mm	Delivery range		Cyl.
75	+8.0	-8.0	4.0
70	+13.0	-11.0	6.0
65	+13.0	-16.5	6.0
≤ 60	+13.0	-18.0	6.0

ne	V		
1,737	32,5	1,47 g/cm ³	UV-protection

SV Organic 1.67 Transitions® VII Xtractive

Transitions® VII Xtractive: brown & grey 15-90% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
74	+7.0	-10.0	4.0
70	+9.0	-11.0	6.0
≤ 65	+9.0	-12.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.67 Transitions® VII

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
74	+4.0	-4.0	4.0
70	+10.0	-11.0	6.0
65	+12.0	-12.5	6.0
≤ 60	+12.0	-14.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.67 BlueBlock UV420

UV-protection ≤ 420 nm

Ø mm	Delivery range		Cyl.
75	+8.0	-11.0	6.0
70	+8.0	-12.0	6.0
≤ 65	+8.0	-14.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.67 NuPolar®

NuPolar®: green/brown & grey 85% | Polarization 99% | UV ≤ 400nm

Ø mm	Delivery range		Cyl.
75	+8.0	-8.8	4.0
≤ 65/70	+8.0	-10.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

***50mm: Available from SPH -23.0 to +13.0, CYL: 6.0. These products cannot be calculated in UNIFIT.

RX Single Vision

Free Organic 1.67 - 1.6 / Organic 1.67 - 1.6

SV Organic 1.67 Suntouch

Suntouch: brown 10-85% | grey 10-85%

Ø mm	Delivery range		Cyl.
75/80	+9.0	-10.75	4.0
70	+10.0	-12.0	6.0
≤ 65	+10.0	-13.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.67 / 1.67 Aspheric

white: UV-protection ≤ 350 nm

Ø mm	Delivery range		Cyl.
75/80	+6.0	-6.0	4.0
70	+8.0	-12.0	6.0
≤ 65	+13.0	-15.5	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylor ✓	Drill ✓

Organic 1.6

SV Organic 1.6 Transitions® VII Xtractive

Transitions® VII Xtractive : brown & grey 15-90% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
73	+5.0	-9.0	4.0
70	+8.0	-9.5	6.0
65	+8.0	-10.0	6.0
≤ 60	+8.0	-11.0	6.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.6 NuPolar®

NuPolar®: green/brown & grey 85% | Polarization 99% | UV ≤ 400nm

Ø mm	Delivery range		Cyl.
75	+4.0	-4.0	4.0
65/70	+8.0	-8.0	6.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.6 Transitions® VII

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
73	+9.0	-9.75	4.0
≤ 60/70	+9.0	-10.75	6.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.6 BlueBlock UV420

UV-protection ≤ 420 nm

Ø mm	Delivery range		Cyl.
75	+8.0	-9.0	6.0
≤ 70	+8.0	-10.0	6.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylor ✓	Drill ✓

RX Single vision

Free Organic 1.6 - 1.56 / Organic 1.6 - 1.56

SV Organic 1.6 PowerMax®

white: UV-protection ≤ 380 nm

Ø mm	Delivery range		Cyl.
75	+6.0	-8.5	4.0
70	+8.0	-9.25	6.0
≤ 65	+8.0	-10.0	6.0

ne	V				
1,600	48,0	1,15g/cm ³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.6 Aspheric (+)

SV Organic 1.6

white: UV-protection ≤ 350 nm

Ø mm	Delivery range (Aspheric)		Cyl.
75/80	+4.0	-10.0	4.0
70	+8.75	-12.0	6.0
≤ 65	+12.0	-13.0	6.0

Ø mm	Delivery range (Spheric)		Cyl.
75/80		-10.0	4.0
70		-12.0	6.0
≤ 65		-13.0	6.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylor ✓	Drill ✓

Organic 1.60 - 1.56

SV Organic 1.60 Suntouch®

SV Organic 1.56 Suntouch®

SV Organic 1.56 Orange Grey Sport

Suntouch: brown 10-85% | grey 10-85%

Orange Grey: grey 10-85%

Ø mm	Delivery range		Cyl.
70	+8.25	-6.75	4.0
≤ 65	+8.5	-7.5	6.0

ne	V		
1,560	43,0	1,14 g/cm ³	UV-protection

Organic 1.56

SV Organic 1.56 BlueBlock UV420

white: UV-protection ≤ 420 nm

Ø mm	Delivery range		Cyl.
75	+8.00	-8.00	4.0
70	+8.00	-9.00	6.0
≤ 65	+8.00	-10.00	6.0

ne	V		
1,560	43,0	1,14 g/cm ³	UV-protection



Free Organic 1.53 - 1.5 / Organic 1.53 - 1.5

Organic 1.53

SV Organic 1.53 Trivex NuPolar®

SV Organic 1.53 Trivex Transitions® VII

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
76	+4.5	-5.25	4.0
70	+5.25	-5.75	4.0
≤ 65	+6.0	-6.0	4.0

ne	V				
1,530	45,0	1,11g/cm³	UV-protection	Nylor ✓	Drill ✓

SV Organic 1.53 Trivex®

white: UV-protection ≤ 400 nm

Ø mm	Delivery range		Cyl.
76	+7.5	-5.5	4.0
70	+8.0	-5.75	4.0
≤ 65	+8.0	-6.25	4.0

ne	V				
1,530	45,0	1,11g/cm³	UV-protection	Nylor ✓	Drill ✓

Organic 1.5

SV Organic 1.5 Transitions® VII Xtractive

Transitions® VII Xtractive: brown/grey 15-90% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
76	+5.0	-4.0	4.0
65/70	+8.0	-8.5	6.0
≤ 60	+8.0	-9.5	6.0

ne	V		
1,502	58,0	1,29 g/cm³	UV-protection

SV Organic 1.5 Transitions® VII Graphite Green

SV Organic 1.5 Transitions® VII

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
75	+5.0	-8.0	4.0
≤ 60/70	+8.0	-9.75	6.0

ne	V		
1,502	58,0	1,29 g/cm³	UV-protection

SV Organic 1.5 NuPolar®

SV Organic 1.5 Infinite Grey®

NuPolar®: brown | grey | G-15 90% UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
76	+8.0	-7.0	4.0
65/70	+8.0	-7.75	4.0
≤ 60	+8.0	-8.0	6.0

ne	V		
1,502	58,0	1,29 g/cm³	UV-protection



OMEGA Lenses

Available from SPH +8.0 to +14.0, CYL: 6.0, diameter ≤ 65mm. These products cannot be calculated in UNIFIT.



Natural Vision is an attitude!

RX Single vision

Free Organic 1.5 / Organic 1.5



SV Organic 1.5 Vantage®

SV Organic 1.5 DriveWear®

Polarized Photochromic

DriveWear®: brown 68-88% | UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
75	+5.5	-5.75	4.0
66/70	+6.0	-6.5	4.0
≤ 60	+6.0	-7.5	6.0

n _e	V		
1,501	57,0	1,29 g/cm ³	UV-protection



SV Organic 1.5 Aspheric (+)

SV Organic 1.5

white: UV-protection ≤ 350 nm

Ø mm	Delivery range (Aspheric)		Cyl.
70	+9.0	-10.0	4.0
≤ 65	+10.0	-10.0	6.0

Ø mm	Delivery range (Spheric)		Cyl.
80	+4.0	-4.0	4.0
75	+8.0	-8.75	4.0
70	+7.75	-9.5	4.0
≤ 66	+9.0	-10.75	6.0

n _e	V		
1,502	58,0	1,32 g/cm ³	UV-protection

RX Single Vision



FreeForm Organic 1.67 - 1.6 - 1.5

B' ACTIVE

Extended and relaxed near vision especially for young people living in active environment, surrounded by electronic devices.

	Coatings & Tints						
	Hard Coat	Coat	Super Coat	Blue Filter	Backside AR	Mirror	Tints
Organic 1.67	★	■	■	■	■	■	■
Organic 1.6	★	■	■	■	■	■	■
Organic 1.5	■	■	■	■	■	■	■

FreeForm Organic 1.67

white: UV-protection ≤ 350 nm

Ø mm	Delivery range	Cyl.
75	+6.0 -10.0	6.0
≤ 70	+6.0 -13.0	6.0

ne	V				
1,668	31,4	1,37g/cm ³	UV-protection	Nylon ✓	Drill ✓

FreeForm Organic 1.6

white: UV-protection ≤ 350 nm

Ø mm	Delivery range	Cyl.
80	+6.0 -10.0	4.0

ne	V				
1,597	40,5	1,30g/cm ³	UV-protection	Nylon ✓	Drill ✓

FreeForm Organic 1.5

white: UV-protection ≤ 350 nm

Ø mm	Delivery range	Cyl.
80	+6.0 -10.0	4.0

ne	V		
1,502	58,0	1,32 g/cm ³	UV-protection



Natural Vision is an attitude!

RX L Single Vision

RX Sport Single Vision FreeForm Organic

Overview

Materials, Coatings & Tints

RX Sport SV FreeForm Organic

	Coatings & Tints						
	Hard Coat	Coat	Super Coat	Blue Filter	Backside AR	Mirror	Tints
Sport							
Organic 1.5 NuPolar®	■	■	■	■	■	■	
Organic 1.5 DriveWear®	■	■	■	■	■	■	
Organic 1.5	■	■	■	■	■	■	■
Organic 1.6 NuPolar®	★	■	■	■	■	■	
Organic 1.6	★	■	■	■	■	■	■
Organic 1.67 NuPolar®	★	■	■	■	■	■	
Organic 1.67	★	■	■	■	■	■	■

★ hardcoating is standard for these lenses.

★ available also in progressive lenses, MultiView / V-Pro, Space / Success



RX Sport Single Vision FreeForm Organic

FreeForm Organic 1.5 - 1.6

Sport Organic 1.5 DriveWear®

Sport Organic 1.5

Ø mm	Base (dpt.)	Delivery range	Cylinder
	5.00	-3.5 - +4.0	
≤ 75/80mm	6.25	-3.5 - +5.5	4.0
	7.25	-3.5 - +6.0	

FreeForm Organic 1.5

Sport Organic 1.5 NuPolar

	Ø mm	Base (dpt.)	Delivery range	Cylinder
brown	75mm	6.25	-3.5 - +5.0	4.0
grey		8.25	-2.5 - +6.0	
G-15				

	Ø mm	Base (dpt.)	Delivery range	Cylinder
brown	70mm	6.25	-4.0 - +5.5	4.0
grey		8.25	-3.5 - +6.0	
G-15				

Sport Organic 1.6

Ø mm	Base (dpt.)	Delivery range	Cylinder
	5.00	-5.0 - +6.0	
70 / 75 / 80mm	6.25	-4.5 - +6.0	4.0
	7.25	-3.5 - +6.0	
	8.00	-3.0 - +6.0	

FreeForm Organic 1.6

Sport Organic 1.6 NuPolar

	Ø mm	Base (dpt.)	Delivery range	Cylinder
brown	74mm	6.25	-3.5 - +5.0	4.0
grey		8.25	-2.5 - +6.0	

RX Sport SV FreeForm Organic

★ available also in progressive lenses, FreeForm designs

For all dioptries out of above ranges, please contact us!

RX Sport Single Vision FreeForm Organic

FreeForm Organic 1.67

Sport Organic 1.67

Ø mm	Base (dpt.)	Delivery range	Cylinder
70 / 75 / 80mm	5.00	-5.0 - +6.0	4.0
	6.25	-4.5 - +6.0	
	7.25	-3.5 - +6.0	
	8.00	-3.0 - +6.0	

Sport Organic 1.67 NuPolar

	Ø mm	Base (dpt.)	Delivery range	Cylinder
brown	76mm	6.25	-3.5 - +5.0	4.0
grey		8.25	-2.5 - +6.0	

★ available also in progressive lenses, FreeForm designs

For all dioptries out of above ranges, please contact us!



Mineral Overview

Materials, Coatings & Tints

	Coating & Tints		
	M/C AR	Mirror	Tints
Mineral			
Mineral 1.523 Photochromic	■	■	■
Mineral 1.523	■	■	■
Mineral 1.523 Sunglass	■	■	
Mineral 1.6 Photochromic	■	■	■
Mineral 1.6	■	■	■
Flint Mineral 1.7	■	■	■
Flint Mineral 1.8	■	■	■
Flint Mineral 1.9	■	■	■

RX Single Vision

RX Single Vision

Mineral 1.523 - 1.60

Mineral 1.523

SV Mineral 1.523 Photochromic

Photochromic: brown 10-85% | grey 10-88% UV ≤ 350 nm



Ø mm	Delivery range		Cyl.
70	+7.0	-10.5	4.0
65	+7.0	-10.75	4.0
≤ 60	+8.0	-11.0	4.0

ne	V		
1,525	56,7	2,41 g/cm ³	UV-protection

SV Mineral 1.523

white: UV-protection ≤ 330 nm



Ø mm	Delivery range		Cyl.
70	+5.5	-9.0	4.0
≤ 60/65	+7.0	-9.25	4.0

ne	V		
1,525	58,3	2,55 g/cm ³	UV-protection

SV Mineral 1.523 Sunglass

Colors: Brown / G-15

Ø mm	Delivery range		Cyl.
70	+4.0	-4.0	4.0
65	+4.0	-6.5	4.0



ne	V		
1,525	56,7	2,41 g/cm ³	UV-protection

Mineral 1.60

SV Mineral 1.60 Photochromic

Photochromic: brown 10-85% | grey 10-88% UV ≤ 350 nm



Ø mm	Delivery range		Cyl.
70	+5.5	-8.5	4.0
≤ 60/65	+7.0	-8.5	4.0

ne	V		
1,604	42,8	2,75 g/cm ³	UV-protection

SV Mineral 1.60

white: UV-protection ≤ 330 nm

Ø mm	Delivery range		Cyl.
70	+5.5	-10.0	4.0
≤ 60/65	+8.0	-12.0	4.0

ne	V		
1,604	43,8	2,67 g/cm ³	UV-protection



Flint Mineral 1.70 - 1.80 - 1.90

Flint Mineral 1.70

SV Flint Mineral 1.70

white: UV-protection ≤ 330 nm

Ø mm	Delivery range	Cyl.
70	+5.25 -10.5	4.0
≤ 60/65	+10.25 -15.5	8.0



ne	V		
1,707	39,2	3,21 g/cm ³	UV-protection

Flint Mineral 1.80

SV Flint Mineral 1.80

white: UV-protection ≤ 330 nm

Ø mm	Delivery range	Cyl.
70	-12.0	7.0
65	-18.0	9.0
≤ 60	-19.0	9.0



ne	V		
1,807	34,8	3,60 g/cm ³	UV-protection

Flint Mineral 1.90

SV Flint Mineral 1.90***

white: UV-protection ≤ 330 nm

Ø mm	Delivery range	Cyl.
≤ 65	-27.0	8.0

ne	V		
1,893	30,4	4,02 g/cm ³	UV-protection

***50mm: Available to SPH -30.0, CYL: 8.0.
 These products cannot be calculated in UNIFIT.



Natural Vision is an attitude!

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