

#### **MONO RX / FREE-FORM**

OKOS+ JUNIOR ASPHERIC ESTHETIC-CUT

#### **BIFO RX**

FT-28 DIGITAL ROUND

#### **DIGITAL RX**

NO TENSE+ VIDE OFFICE+ CAMBERTM OFFICE

#### **MULTI RX**

COMPASS LENS EFFECTO+ NATURA FULL SCREEN MULTIFIT+ VELVETO+ VELVETO SELECT

#### SOLIS II

**NEOCHROMES** 

#### TRANSITIONS INTELLIGENT LENSES

SIGNATURE GEN8 XTRACTIVE NEW GENERATION XTRACTIVE POLARIZED DRIVEWEAR

#### POLARO

NUPOLAR POLARIZED GRADIENT INFINITE GREY MIRROR

#### TINTING

#### NANO STOCK

ABOUT COATINGS MATERIALS TECHNOLOGIES ADDITIONAL INFORMATION

> One life - see it well.

# **MONO RX / FREE-FORM**

Single vision prescription lenses **(Mono RX)** are the most popular prescription lenses for vision correction of myopic or far-sighted clients. Clients usually get used to such lenses very quickly, and all areas of vision (near, far, and medium) are clearly and brightly visible.

**Mono RX** lenses are available in a wide range of lens materials and options to satisfy different needs. It is important to know that the patient will enjoy maximum comfort when lenses are selected by a specialist with additional personalisation measurements.

#### These single vision lenses fall into two categories:

- MONO RX prescription lenses without personalization.
- **MONO FREE-FORM** prescription lenses with personalization. The patient will feel maximum comfort if the specialist additionally performs personalization measurements before choosing lenses.

Single vision lenses are covered with Premium class Bod Lenses anti-reflective coatings which, in turn, are covered by 36 months warranty, as with all customised RX lenses.

# Okos+

Presenting **Okos+**—a personalized free-form single vision lens engineered for brilliant visual precision. For a life without limits, lenses that keep pace with high ambitions are in demand. **Okos+** lenses are tailored for the modern lifestyle, boasting impeccable visual quality, crystal-clear clarity, and unparalleled comfort. Infused with cutting-edge technology, these premium single vision lenses are the perfect match for the dynamic, active individual, ensuring every moment is seen with absolute sharpness and assurance.

#### **BENEFITS**

- Unmatched visual precision especially beneficial for high prescriptions and wrapped frames
- Precise and comfortable focus across all distances
- Virtually eliminates peripheral blur for enhanced clarity
- Superior visual quality optimized for digital device viewing



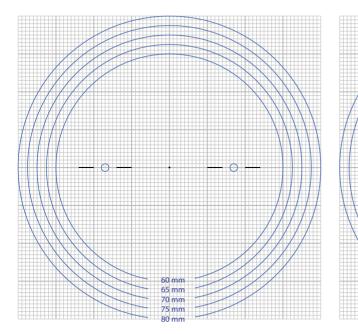
#### **IDEAL WEARER**

- Individuals seeking cutting-edge lens
   technology
- Active wearers engaging in demanding visual tasks
- Digitally connected individuals reliant on visual clarity
- Wearers across diverse prescription power ranges

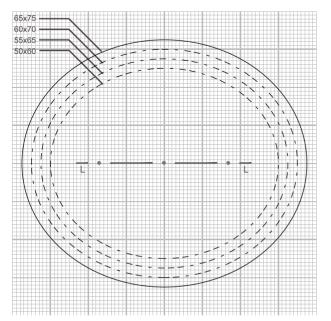
#### **TECHNOLOGIES**

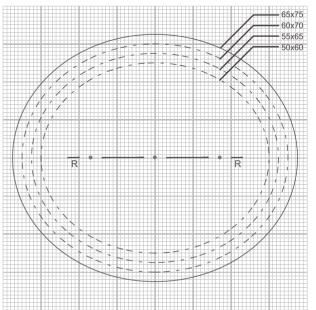
- Color Sight Technology
- Digital Ray-Path 2

#### MONO / OKOS+ LENS



#### MONO CHARTS OF ELLIPSE





60 mm

65 mm

70 mm 75 mm 80 mm

## MONO / OKOS+

1.50	1.53	1.56	1.59
<b>BC:</b> 1.0 - 14.25	<b>BC:</b> 1.0 - 8.0	<b>BC:</b> 0.0 - 10.0	<b>BC:</b> 2.0 - 8.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \overset{\text{ds}}{\longrightarrow} e & \underset{1,11 \text{ g/cm}^3}{\longrightarrow} & \underset{380 \text{ nm}}{\longrightarrow} \\ & & & & & & \\ & & & & & & \\ & & & & $		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
0.00 (55) +12.00	0.00 <b>55</b> +7.00	0.00 <b>55</b> +9.00	0.00 <b>55</b> +7.00
-11.00 60 +12.00	-10.00 (60-65) +7.00	-10.00 (60-70) +9.00	-8.00 60-65 +7.00
-11.00 (65) +10.00	-8.00 70 +7.00	-8.00 <b>75</b> +6.00	-6.00 70 +7.00
-9.00 <b>70</b> +8.00	CYL UP TO +4	CYL UP TO +4	-6.00 <b>75</b> 0.00
-6.00 <b>75</b> +4.00			CYL UP TO +4
CYL UP TO +4			
MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II CLARUS Sericum UV	CLARUS II CLARUS Sericum UV	CLARUS II CLARUS Sericum UV	CLARUS II CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror	Mirror

## MONO / OKOS+

1.60	1.67	1.74
<b>BC:</b> 0.5 - 11.0	<b>BC:</b> 0.5 – 13.0	<b>BC:</b> 0.5 - 12.0
		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
0.00 (55) +10.00	-15.50 <b>55</b> +15.00	-14.00 (55-60) +16.00
-13.00 60 +10.00	-14.50 60 +15.00	-12.00 65 +13.00
-11.00 65 +10.00	-11.00 65 +13.00	-10.00 70 +10.00
-8.00 <b>70</b> +7.50	-9.00 70 +9.00	-7.00 75 +7.00
-8.00 <b>75</b> +5.00	-6.00 <b>75</b> +4.00	CYL UP TO +4
CYL UP TO +4	CYL UP TO +4	

MONO RX   MONO FF   OKOS+				
UC				
Basis				
Blue PRO				
CLARUS II				
CLARUS Sericum UV				
Achromatic				
Mirror				

м	ONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
Mirror			

MONO RX   MONO FF   OKOS+			OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV	r		
Achromatic			
Mirror			

## MONO / OKOS+ BLUE 420

Mirror

1.50	1.60	1.67
<b>BC:</b> 1.0 - 10.0	<b>BC:</b> 0.5 - 10.25	<b>BC:</b> 0.5 - 13.0
$ \begin{array}{c} \overset{\text{SS}}{\checkmark} e & \overset{\text{A}}{\underset{1,32 \text{ g/cm}}{}} & \overset{\text{UV}}{\underset{420 \text{ nm}}{}} & \overset{\text{O}}{\bigcirc} \\ & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ \end{array} $	$\stackrel{42}{\longrightarrow} e \qquad \stackrel{\Delta}{\underset{1,3 \text{ g/cm}^3}{\longrightarrow}} \qquad \stackrel{\text{UV}}{\underset{420 \text{ nm}}{\longrightarrow}} \qquad \stackrel{()}{\bigcirc} \qquad \stackrel{()}{\underset{1}{\longrightarrow}}  \stackrel{()}{\underset{1}{\xrightarrow}}  \stackrel{()}{\underset$	$ \overset{31}{\checkmark} e \qquad \overset{\Delta}{\underset{i,35 \text{ g/cm}^3}{\leftarrow}} \qquad \overset{420 \text{ nm}}{\longleftrightarrow} \qquad \overset{620 \text{ nm}}{$
-6.00 <b>55</b> +10.00	0.00 <b>55</b> +11.00	-14.00 (55-60) +14.00
-11.00 (60-65) +10.00	-12.50 (60-65) +11.00	-14.00 (65) +12.00
-9.25 70 +10.00	-12.00 70 +11.00	-13.00 70 +8.00
-6.00 <b>75</b> +8.25	-10.00 <b>75</b> +4.50	-10.00 <b>75</b> +4.50
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
BLUE 420	BLUE 420	BLUE 420 MONO RX   MONO FF   OKOS+
MONO RX   MONO FF   OKOS+	UC	
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

Mirror

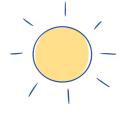
Mirror



JUNIOR LENSE LINE is created specifically for children due to their light weight, small diameter and overall comfortable wearing experience.

Despite the fact that digitalization encourages a valuable digital culture, it also has a major influence on increased screen time that leads to potentially harmful effects such as myopia, digital eye syndrome and Computer Visual Syndrome (CVS). Bod Lenses JUNIOR LINE with Blue PRO coating or Blue 420 material is a solution to decrease the risk of such outcomes.

1.50



#### **MONO / JUNIOR** MONO / JUNIOR BLUE 420



MONO	/JUN	IOR

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

<b>50</b> • 1.0	- 10.0		
√e	1,32 g/cm <sup>3</sup>	<b>UV</b> 420 nm	$\bigcirc$
		$(\leftrightarrow)$	$\bigcirc$
0.00	52/5	× 56) +1	2.00
	CY UP TO		

MONO /JUNIOR BLUE420/BLUE420

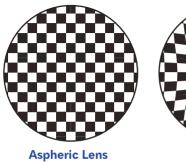
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



# **ASPHERIC LENSES**

Main difference between conventional spherical lenses and aspheric is their convex surface. Aspheric convex surface allows to reduce the effect of aberrations in strong prescriptions, thus improving vision quality.

As an example, an array of squares can be taken. Distortion with spheric and aspheric lenses is compared and big difference can be seen, which allows wearer to fell less fatigue.





(Thinner / Lighter / Flatter )

Spheric Lens

Besides that, flatter and thinner lenses can be produced. Noticeable effects on thickness. flatness and visual quality can be seen with prescriptions over -6.00 D or +4.00D.

For strong prescriptions the choice of frames can also be a headache (due to front curve and thickness). With aspheric lenses the number of options for these patients is increased.

People with strong minus or plus prescriptions also suffer from varving eve size effect (big or small eyes) as looking from other persons perspective. This unwanted side effect can also be reduced with aspheric lenses.

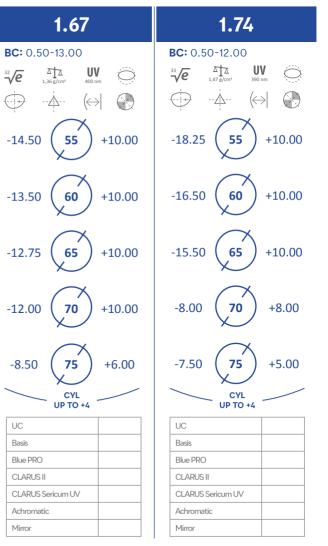
#### Thickness difference



#### Main benefits include:

- Reduced thickness
- Increased visual quality because of reduced abberations
- Reduced "small-eve or big-eve" effect
- Flatter lenses
- Widened choice of frames for strong prescription customers

#### MONO ASPHERIC





# QUALITY AND ESTHETICS

The perfect lens for those who are looking to combine comfort, esthetics and quality in their lenses. Available in single vision. This lens guarantees the minimum edge thickness possible using optimized digital lenticularization process. Maintains a clear and wide field of vision for the user.

#### **INDIVIDUAL PERSONALIZATION**

The personalization parameters used for the calculation are specific for every user. These parameters are unique to the wearer and are used to create personalized lenses. In prescription where the personalization parameters are not included, the lens will be semi-personalized using default values.

#### **BENEFITS**

- Minimized thickness ensures esthetics
- Expanded distance vision field
- Ideal for wrap frames
- Digital Ray-Path® 2
- Personalization

#### TARGET

- Especially useful with high negative power prescriptions
- Sports enthusiasts
- Wearers of high-wrap frames

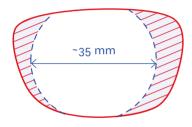
#### Available in all indexes

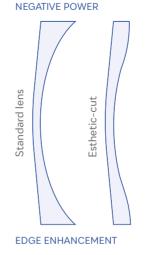
## Optical area:

- Central
- Required power
- Sharp vision

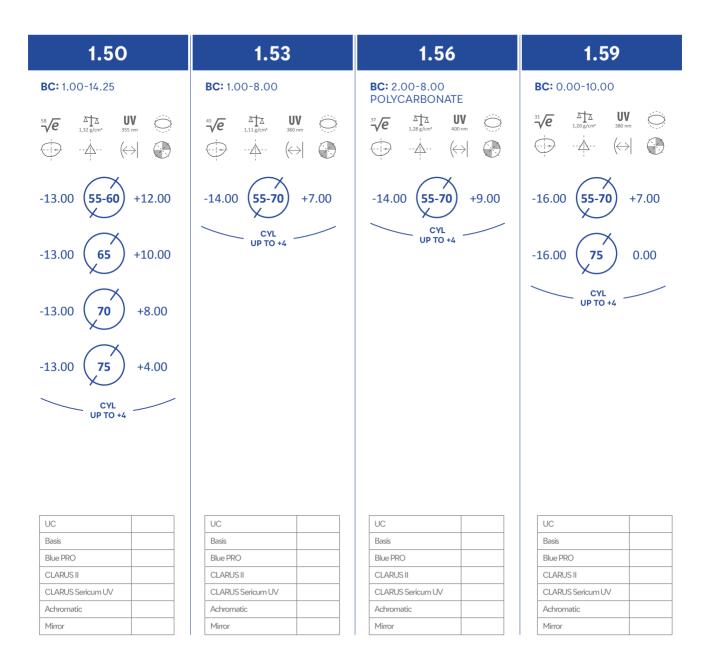
#### Lenticular area:

- Periphery
- Blurred vision





# **ESTHETIC**-CUT



# **ESTHETIC**-CUT

1.60	1.67	1.74
BC: 0.50-11.00 $\sqrt[42]{e}$ $\Delta \uparrow \Lambda$ UV $\bigcirc$ $1.3 \text{ g/cm}^3$ $\downarrow 00 \text{ nm}$ $\bigcirc$ $\downarrow$ $\downarrow$ $\downarrow$ $\bigcirc$ $\downarrow$ $\bigcirc$ $\bigcirc$ $\downarrow$ $\bigcirc$	BC: 0.50-13.00 $\overrightarrow{\sqrt{e}}$ $\overrightarrow{\ln}$ $\overrightarrow{UV}$ $\overrightarrow{\bigcirc}$ $\overrightarrow{\sqrt{e}}$ $\overrightarrow{\ln}$ $\overrightarrow{V}$ $\overrightarrow{UV}$ $\overrightarrow{\bigcirc}$ $\overrightarrow{00}$ $\overrightarrow{\frown}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{\frown}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow{00}$ $\overrightarrow$	BC: 0.50-12.00 $\sqrt[33]{e}$ $\Delta \uparrow X$ UV $\bigcirc$ $1.472 g/cm^3$ UV $\bigcirc$ $\downarrow$ $\downarrow$ $\downarrow$ $\downarrow$ $\bigcirc$ $\downarrow$ $\downarrow$ $\bigcirc$ $\downarrow$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\downarrow$ $\bigcirc$ $\downarrow$ $\bigcirc$ $\bigcirc$ $\downarrow$ $\bigcirc$
-16.00 <b>70</b> +7.50 -15.00 <b>75</b> +5.00	-18.00 ( <b>65</b> ) +13.00 -18.00 ( <b>70</b> ) +9.00	-20.00 (65) +13.00 -20.00 (70) +10.00
CYL UP TO +4	-18.00 <b>75</b> +4.00	-17.00 <b>75</b> +7.00
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV

CLARUS Sericum UV Achromatic Mirror

Achromatic

Mirror

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

# **ESTHETIC**-CUT

## BLUE420

1.50	1.60	1.67
BC: 1.00-10.00	BC: 0.50-10.25	BC: 0.50-13.00
		$\frac{31}{\sqrt{e}} \qquad \underbrace{\Delta \uparrow \Delta}_{1,35 \text{ g/cm}}, \qquad \underbrace{UV}_{400 \text{ nm}} \qquad \underbrace{\bigcirc}_{1,35 \text{ g/cm}}, \qquad \underbrace{\downarrow}_{400 \text{ nm}} \qquad \underbrace{\bigcirc}_{1,15 \text{ g/cm}}, \qquad \underbrace{\downarrow}_{1,15 \text{ g/cm}},  \underbrace{\downarrow}_{1,15  g/c$
-13.00 (55-70) +10.00	-16.00 (55-70) +11.00	-18.00 (55-60) +14.00
-13.00 <b>75</b> +8.25	-16.00 <b>75</b> +4.50	-18.00 (65) +12.00
UP TO +4	UP TO +4	-18.00 <b>70</b> +8.00
		-18.00 <b>75</b> +4.50
		UP TO +4
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror

# **BIFO RX**

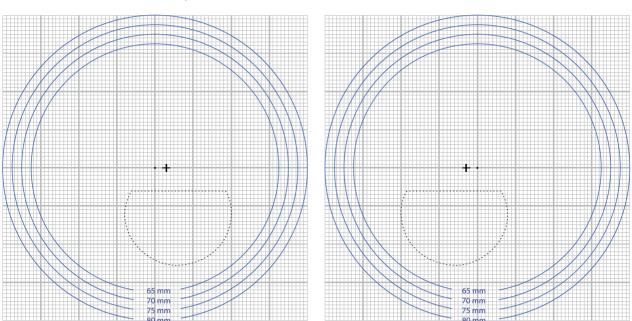
Bifo RX are bifocal prescription (Rx) lenses manufactured with Free-Form technology and premium coatings. A wide selection of diopters and diameters. These lenses are designed to correct two areas of vision (distance and reading), and are mainly suitable for older patients and patients with special needs. Even though bifocal lenses are successfully replaced by progressive lenses, such bifocals are often selected by customers preferring conservative looks.

# **BIFO FT-28**

Bifo FT-28 – bifocal lenses with the segment for reading, created with two different areas of vision correction, which are divided by a distinct line that sits horizontally across the lens. These lenses are used for distance and reading correction.

- For those who need 2 pair of glasses
- Conservative users, who are used to wear bifocals
- For elderlies

\*Please mark the pupils and lower eyelid.



#### BIFO FT-28 Decentration – 3,0 mm

# **BIFO DIGITAL**

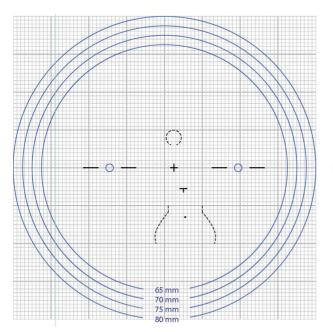
**Bifo Digital** is a modern bifocal lens produced using the Free Form technology. They it is highly aesthetic, thanks to the invisible lower segment. Provides excellent vision correction in the far and near areas. Unique combination of progressive and bifocal design. It is a new bifocal concept that not only improves vision, but is also more cosmetically pleasing.

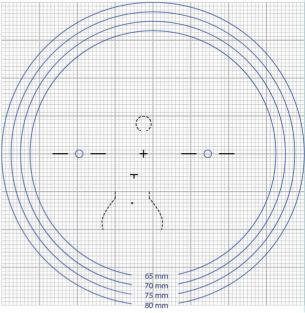
**Bifo Digital** is recommended when the user could not get used to the progressive lenses, but wants to be able to see both the far distance and read. Compared to Bifo Round and Bifo FT-28 they have a smooth transition and an invisible near segment, which means the best cosmetic effect for the patient.

#### TARGET:

- For modern wearers, who prefer bifocal lenses instead of progresssive lenses
- For those who wear bifocal lenses and are not used to progressive spectacles lenses
- For the users who rarely work at medium distances, and mainly use the near and far areas
- For conservative users who prefer spectacles with bifocal lenses only

#### BIFO DIGITAL Decentration - 2,5 mm





# **BIFO ROUND**

**Bifo Round** – have stood the test of time, earning loyalty from wearers due to their practicality, performance, and unique design. It embodies the essence of the traditional bifocal while embracing cutting-edge advancements. Utilizing free-form technology, this lens seamlessly marries tradition with innovation. Bifo is a fully personalized lens, effectively reducing oblique aberrations, ensuring wearers can focus with unparalleled precision.

#### **BENEFITS**

- Expansive and aberration-free near and distant views
- Enhanced aesthetics with a subtler segment line
- Seamless transition between visual fields for effortless adaptation

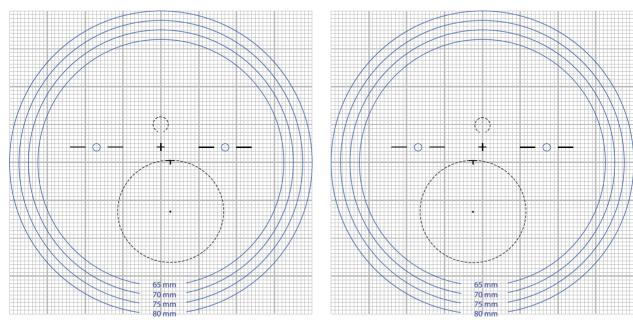
- Comfortable and precise focus particularly beneficial for electronic device use
- Virtually eliminates peripheral blur, ensuring clarity across the lens

#### **IDEAL WEARER**

- Existing bifocal wearers seeking enhanced visual clarity
- Individuals using bifocal lenses wanting diverse material and treatment choices
- Children undergoing vision therapy for accommodative challenges
- Current bifocal wearers prioritizing improved aesthetics alongside functionality

#### **TECHNOLOGIES**

• Digital Ray-Path 2



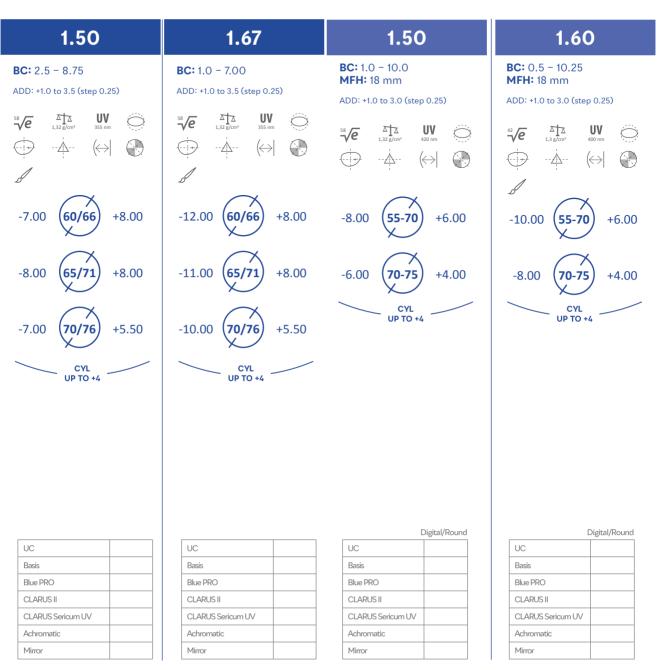
\* Installation height not less than 18 mm, the most optimal height – 20 mm.

\* When ordering the Bifo Digital lenses, it is necessary to mark the centres of the pupils in the free head position (performed the same way as for progressive lenses).

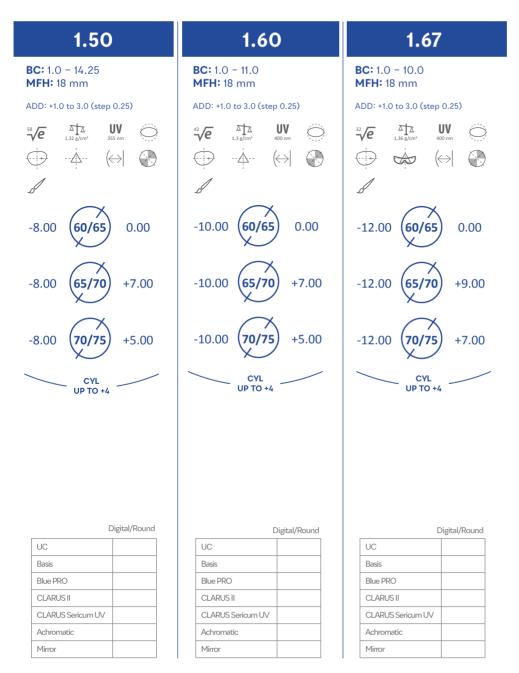
#### **BIFO ROUND**

## **ORGANIC BIFO FT-28**

## **ORGANIC BIFO RX** BLUE420



## **ORGANIC BIFO RX**



# **DIGITAL RX**

**Digital RX** category lenses are designed for people who spend a lot of time at digital screens. This section describes all lenses with primary functions of reducing eye fatigue, redness, headaches and maintaining excellent comfort for clients working at digital devices from different distances all day. For such users we highly recommend lenses with **BLUE420** material that protect eyes from harmful blue light emitted by the screens.

It is important to know that the patient will enjoy maximum comfort when lenses are selected by a specialist using additional personalisation measurements. This way individual lenses are customised for a particular client.

# No Tense+

Introducing **No Tense+** lenses, the epitome of personalized free-form lens innovation enabling individuals to live boundlessly. In the modern world, everyone is linked persistently to diverse electronic screens and this digital lifestyle needs resilient and healthy eyes. These groundbreaking lenses not only safeguard eyes but also alleviate strains induced by extended screen exposure. Customizable with a slight near power boost, they're tailored for intense digital living, offering a solution that prioritizes eye health in our technology-immersed world.

#### **BENEFITS**

- Relaxed vision with reduced accommodative effort
- Specifically crafted to notably enhance reading speed on digital devices
- Comfortable and accurate focus across all distances
- · Virtually eliminates peripheral blur
- Superior visual quality optimized for viewing digital devices
- Unparalleled visual clarity and precision in focus

#### **POSSIBLE ADDITIONS**

0.25 / 0.50 /0.75 / 1.00 / 1.25





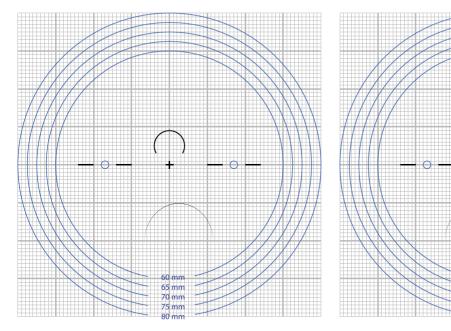
#### **IDEAL WEARER**

- Individuals seeking the utmost innovative solution.
- Patients experiencing symptoms of visual fatigue.
- Pre-presbyopic individuals.
- Digitally engaged users.
- Wearers with diverse prescription powers.

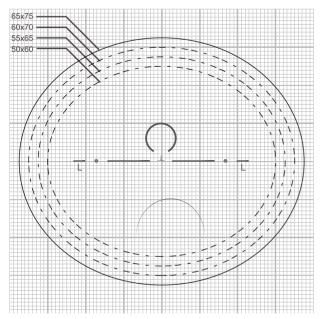
#### **TECHNOLOGIES**

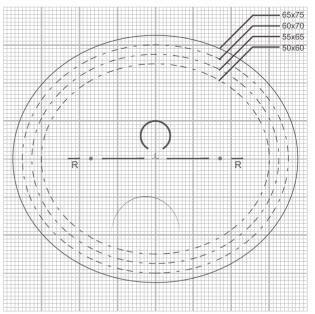
- Color Sight Technology
- Digital Ray-Path 2

#### **NO TENSE+**



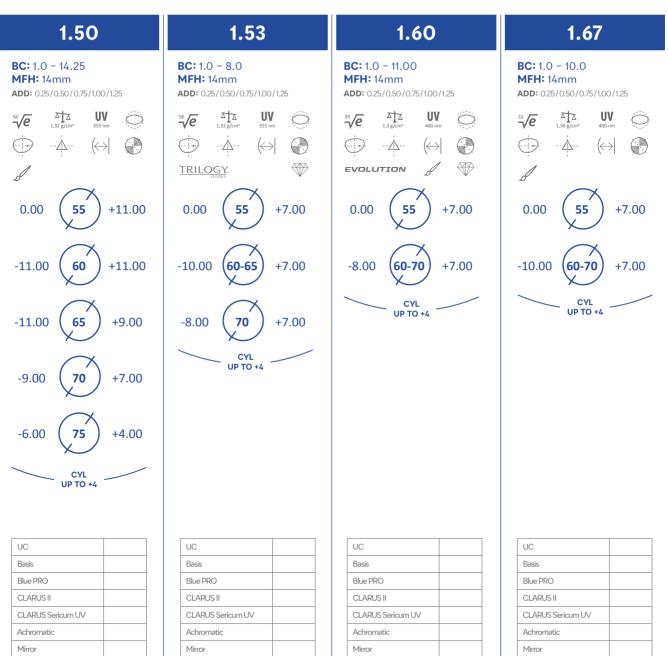
#### **NO TENSE+** CHARTS OF ELLIPSE





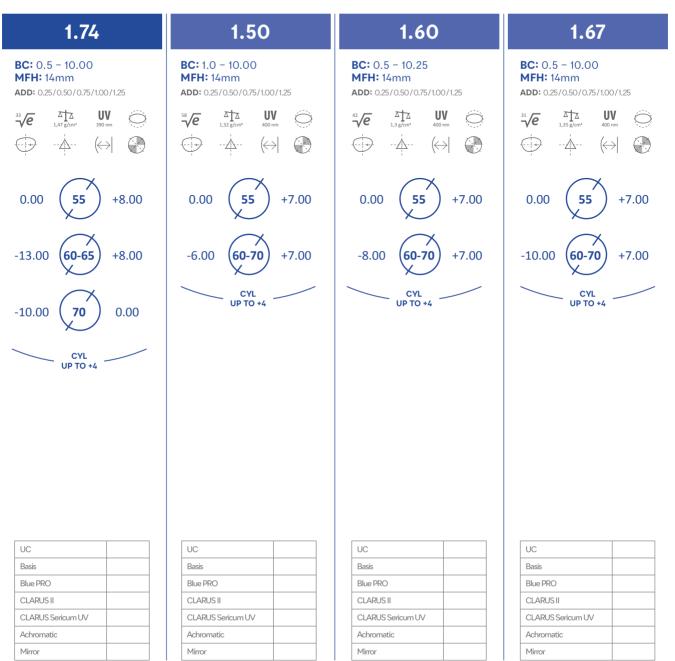
60 mm 65 mm 70 mm 75 mm 80 mm  $\bigcirc$ 

## **NO TENSE+**



## **NO TENSE+**

### **NO TENSE+ BLUE420**



# VIDE

**Vide** spectacle lenses are intended for working with electronic devices and reading . Upgraded version of reading lenses with a fixed value of degression – 0.75 d. (degression is the difference between the optical power of the upper and lower zones of the lens).

With increasing addition, the patient will no longer be able to clearly see at long distances therefore **Vide** are recommended to young presbyops: reading or computer use.

# REDISCOVER PLEASURE OF READING!

# Office

Introducing Office lenses - designed to excel in intermediate and near vision. The landscape of work has transformed significantly, with remote work becoming more prevalent than ever. This shift has led to a surge in presbyopic professionals using their intermediate and near vision throughout the day. Enter Office, meticulously crafted to cater to these evolving needs. These lenses offer optimal vision for both intermediate and near zones, redefining the modern work experience. With a focus on adaptability and delivering exceptional vision, these lenses elevate the way professionals engage with their tasks, ensuring a seamless and remarkable visual experience in the current work landscape.

#### **BENEFITS**

- Expanded intermediate and near vision capabilities
- Enhanced ergonomic design reduces the need for excessive head movements
- Effortlessly navigate between near and intermediate fields
- Almost immediate adaptation
- Elimination of peripheral blur
- Optimized visual quality for brilliant digital device experiences



#### **IDEAL WEARER**

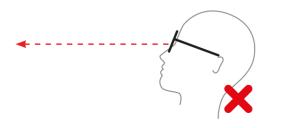
- Individuals engaged in prolonged viewing at near and intermediate distances
- New presbyopes
- Professionals engaged in remote work/a lot of screen time
- Wearers encompassing a wide range of prescription and addition powers

Do not drive while using Office lenses

#### **TECHNOLOGIES**

• Digital Ray-Path 2

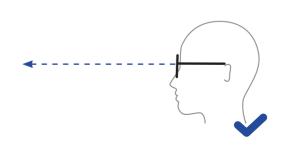
# NECK PAIN PROBLEMS



#### UNNATURAL HEAD-POSITIONS WITH THE WRONG GLASSES CAN CAUSE NECK PAIN

When looking to the computer screen with progressive lenses:

- Habit of lifting chin up.
- Result is feeling tiredness and pain at the end of the day.



#### USE THE PERFECT GLASSES FOR YOUR TASK TO STAY RELAXED IN YOUR NECK AND SHOULDERS

When looking at the computer screen with **OFFICE** lenses:

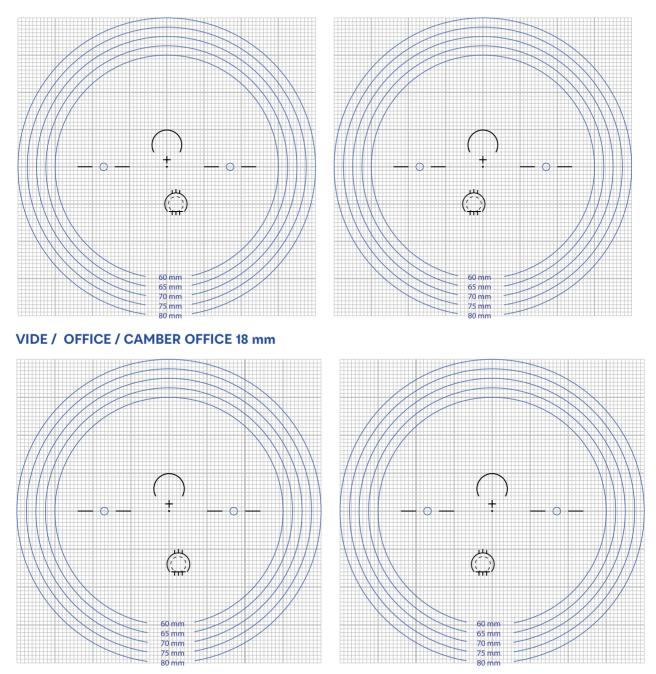
- Wide working and reading distances.
- Maximum comfort when changing viewing between reading zone and screens in the different distances.

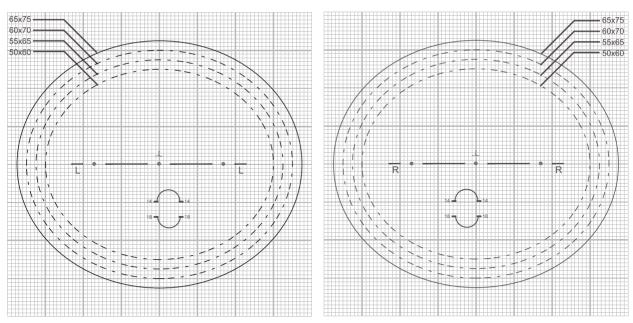
#### **TECHNICAL INFORMATION**

- Office has lower levels of unwanted lateral astigmatism, reduced by as much as 25%.
- Astigmatism gradient is much softer, providing a higher level of comfort and less swim effect.

The combination of these two features offers significantly better comfort and easier adaptation, which allows wear- ers to switch effortlessly between the near and intermediate vision zones.

#### VIDE / OFFICE / CAMBER OFFICE 14 mm





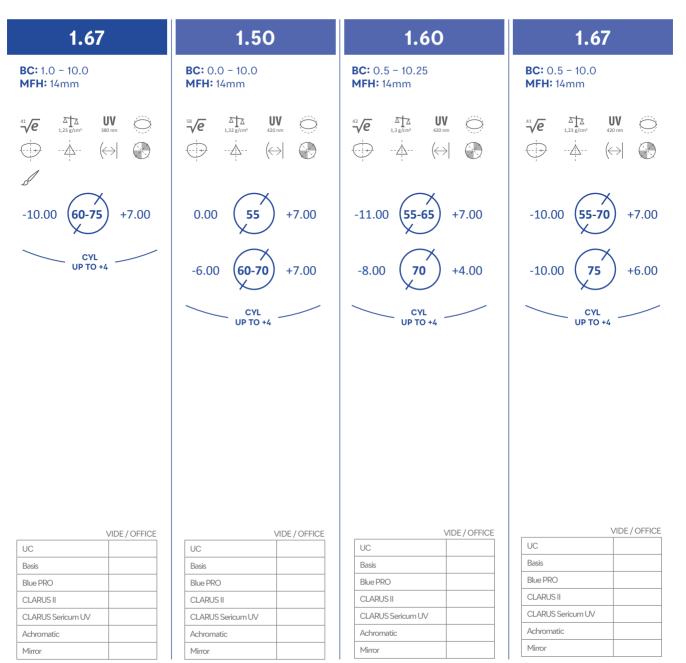
#### VIDE / OFFICE / CAMBER OFFICE CHARTS OF ELLIPSE

## **VIDE / OFFICE**

1.50	1.53	1.59	1.60
<b>BC:</b> 1.0 - 14.25	BC: 0.5 - 8.0	BC: 2.0 - 8.0	BC: 1.0 - 11.0
MFH: 14mm	MFH: 14mm	MFH: 14mm	MFH: 14mm
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 41\sqrt{e} & 1.23 \text{ g/cm}^{1} & 1.23 \text{ g/cm}^{1} & 300 \text{ rm} \\ \hline & & & & & & & & \\ \hline & & & & & & & &$	$\frac{\sqrt[4]{e}}{1.3 \text{ g/cm}}  \bigcup_{400 \text{ m}} \qquad \bigcirc$ $\text{POLYCARBONATE} \qquad \bigcirc$ $0.00  55  +4.00$ $-9.00  60/65  +4.00$ $-8.00  70  +4.00$ $\bigcirc \text{CYL}_{\text{UP TO +4}}$	$\frac{3}{\sqrt{e}} \frac{1}{1.3 \text{ g/cm}} \frac{1}{400 \text{ nm}}$ $\frac{1}{1.3 \text{ g/cm}} \frac{1}{400 \text{ nm}}$ $\frac{1}{1.3 \text{ g/cm}} \frac{1}{1.3 \text{ g/cm}}$ $\frac{1}{1.00} \frac{1}{55-65} +7.00$ $-11.00 \frac{55-65}{70} +7.00$ $-8.00 \frac{70}{70} +4.00$ $\frac{1}{1.00} \frac{1}{1.00} \frac{1}{1.0$
VIDE / OFFICE	VIDE / OFFICE	VIDE / OFFICE	VIDE / OFFICE
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror	Mirror

## VIDE / OFFICE

## VIDE / OFFICE BLUE420



# Camber<sup>™</sup> Office

Occupational lens for improved near and intermediate distance vision

#### **FEATURES & BENEFITS:**

- Dual-sided fully personalized office lens
- Extremely wide intermediate and near visual fields
- Exclusive for indoor environments
- Greater agility to change focus to different distances
- Better ability to read on digital displays thanks to Smart Add Technology
- Very soft design that eliminates swim and perceived lateral distortion

- No adaptation issues
- Superior optics thanks to Camber™ Technology
- High precision and personalization thanks to Digital Ray-Path<sup>®</sup> Technology
- Ergonomically comfortable natural position

**Camber™ Office** is an occupational lens that brings visual comfort to the wearer in the intermediate and near visual fields. Thanks to Smart Add Technology, the step between fields is more dynamic offering greater agility to change the focus to different distances, especially when working with digital displays.

Add	DEGRESSION TABLE			
	Office 1,3 m	Office 2 m	Office 4 m	
0.75	-	-	0.50	
1.00	-	0.50	0.75	
1.25	0.50	0.75	1.00	
1.50	0.75	1.00	1.25	
1.75	1.00	1.25	1.50	
2.00	1.25	1.50	1.75	
2.25	1.50	1.75	2.00	
2.50	1.75	2.00	2.25	
2.75	2.00	2.25	2.50	
3.00	2.25	2.50	2.75	
3.25	2.50	2.75	-	
3.50	2.75	-	-	

\* Do not drive with these lenses because they do not provide distance vision

\* When ordering, please mark the centers of the pupil of the eye and provide PD data separately for both eyes. The best visual quality is ensured by providing individualization parameters (PCS)

## **CAMBER OFFICE**

1.50	1.53	1.59	1.60
<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \overset{45}{\sqrt{e}} \overset{\text{Th}}{\underset{i=1}{\overset{1}{11}}} \overset{\text{UV}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{UV}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{UV}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{UV}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{UV}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\underset{i=1}{\overset{i}{11}}} \overset{\text{O}}{\overset{i}{11}} \overset{\text{O}}{\overset{i}{11}} \overset{\text{O}}{\overset{i}{11}} \overset{\text{O}}{\overset{i}{11}} \overset{\text{O}$		$ \frac{32}{\sqrt{e}} \xrightarrow{\Delta \uparrow \Delta}_{1,3 \text{ g/cm}^{\prime}} \underbrace{\text{UV}}_{400 \text{ nm}} \xrightarrow{\Box}_{1,3 \text{ g/cm}^{\prime}} \xrightarrow{400 \text{ nm}} \xrightarrow{\Box}_{1,3 \text{ g/cm}^{\prime}} \xrightarrow{I}_{1,3 \text{ g/cm}^{\prime}}$
-8.00 (55-65) +8.00	-8.00 (55-65) +8.00	-7.00 (55-65) +8.00	-8.00 (55-65) +9.00
-8.00 <b>70</b> +6.25	-7.00 <b>70</b> +6.75	-7.00 <b>70</b> +6.50	-8.00 <b>70</b> +7.50
-6.25 <b>75</b> +5.00	-5.00 (75) +5.50	-5.00 <b>75</b> +5.00	-5.50 <b>75</b> +6.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
UC	UC	UC	UC
Basis	Basis	Basis	Basis Blue PRO
Blue PRO	Blue PRO CLARUS II	Blue PRO CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror	Mirror

## **CAMBER OFFICE**

## **CAMBER OFFICE** BLUE420

1.67	1.74	1.67	1.74
<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0	<b>BC:</b> 0.5 - 8.0
$ \frac{32}{\sqrt{e}} \qquad \sum_{1,36 \text{ g/cm}}^{\Delta} \qquad \underbrace{\text{UV}}_{400 \text{ nm}} \qquad \bigcirc \\ \underbrace{(+)}_{1} \qquad \cdots \\ \underbrace{(+)}_{1} \qquad \underbrace{(+)}_{1} \ \underbrace{(+)} \ \underbrace{(+)}_{1} \ \underbrace$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
-10.00 <b>55-65</b> +9.00	-13.00 (55-65) +10.00	-10.00 <b>55-65</b> +9.00	-14.75 (55-60) +12.25
-8.50 <b>70</b> +7.50	-10.25 70 +8.25	-8.50 <b>70</b> +8.00	-12.00 (60-70) +8.25
-5.50 <b>75</b> +6.00	-7.25 <b>75</b> +6.75	-7.00 <b>75</b> +6.50	-12.00 (70/75) +7.50
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
	CLARUS II		
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic Mirror	Achromatic Mirror
Mirror	Mirror	MINO	

# **MULTI RX**

Multifocal RX lenses are designed to address the problem of presbyopia which affects people, generally over the age of 40, who begin to lose their ability to read or see up close. Multifocal lens powers are distributed between three areas: distance, intermediate and near vision. These lenses are covered with premium coatings and available in wide range of powers and diameters.

# DIFFERENCES BETWEEN HARD AND SOFT DESIGN

In hard spectacle lenses, the unwanted changes in optical power and distortion are quickly and sharply suppressed at the boundaries of the "corridor" of the progression and the near zone. When the glance is transferred beyond these zones, the user instantly feels these distortions, which further contribute to the formation of the habit of keeping the glance within certain zones of clear vision. In soft-design spectacle lenses, a change in optical power and an increase in distortion occur gradually over a wider area of the eyeglass lens. Some experts believe that adapting to lenses with a "soft" design is easier because the user experiences less changes in refraction and gets used to them more easily. In general, the "soft" design of spectacle lenses has narrower areas for distance and near, a longer "corridor" of progression with a gradual increase in distortion at the edges. Spectacle lenses of the "rigid" design have a shorter "corridor" with a rapid increase in refraction, as well as a rapid increase in distortion along its edge. The use of spectacle lenses with a "hard" design provides the user with a wider field of view, which means that turning the head and eyes is reduced. The "soft-design" spectacle lenses provide less distortion at the edges, but also have smaller areas of clear vision, requiring more active movements of the head and eyes when viewing close objects.

	SOFT DESIGN	HARD DESIGN	
CHARACTERISTICS	<ul> <li>wide and comfortable intermediate zone</li> <li>long corridor of progression</li> <li>greater range of eye movements</li> <li>less distortion around the periphery of the lenses</li> <li>narrower distance and near areas</li> </ul>	<ul> <li>narrower and less comfortable intermediate zone</li> <li>short progression corridor</li> <li>less amplitude of eye and head movement</li> <li>more peripheral astigmatism and floating effect</li> <li>wide and comfortable distance and near areas</li> </ul>	
RECOMMENDATIONS	<ul> <li>For hypermetrops:</li> <li>with a large vertex distance, it is better to make a long progression corridor</li> <li>with a small pantoscopic angle for prolonged work in intermediate distances (computer, etc.)</li> <li>those who move their heads more</li> <li>with big addidation in the first progressive points</li> </ul>	<ul> <li>For myopes:</li> <li>with small vertex distance</li> <li>with large pantoscopic angle</li> <li>for those who need wide distance area (car driving, etc.)</li> <li>for those who prefer eye movements</li> <li>for anisometropia</li> <li>for transition from bifocal tactical is</li> </ul>	

# compass lens.

**Compass Lens** is a unique smart lens recommendation system that has no analogue. The system is based on an artificial intelligence algorithm that independently selects lenses, collects and analyses information, and accurately generates the optimal lens offer for the customer.

**Compass Lens** is an innovative technology based on advanced algorithms that sort through big data and identify patterns to produce progressive lens designs that are made especially for each individual customer.



PROGRESSIVE LENSES BASED ON ARTIFICIAL INTELLIGENCE

#### **HOW COMPASS LENS WORKS?**

Wearer satisfaction tendencies are traced with the help of machine learning\*. The Compass Lens algorithm compares wearers with low satisfaction rates to the ones with high satisfaction, matching and analyzing similar visual profiles and job data.

The Compass Lens recommendation system objectively selects the ideal lens for each patient by considering feedback from previous patients' lens experience.



\*Patent number: WO201722283

\*\* When ordering, please mark the centers of the pupil of the eye and provide PD data separately for both eyes. The best visual quality is ensured by providing individualization parameters (PCS)

# Effecto+

In an era defined by rapid technological advancements, dynamic lifestyles, and constant evolution, **Effecto+** emerges as the quintessential lens designed for the demands of our time. Incorporating four revolutionary technologies and exclusive to Bod Lenses, this personalized freeform progressive lens embodies the pinnacle of innovation.

Tailored explicitly for the fast-paced and intense modern lifestyle, **Effecto+** stands as the epitome of lens excellence. Its innovative technologies cater to the visual needs of presbyopes, ensuring unwavering clarity and stability amidst the most dynamic engagements. Beyond addressing these visual demands, this lens significantly reduces the swim effect, has ample visual fields and allows users to see vivid and true-to-life-colors. **Effecto+** transcends functionality. Its optics and aesthetics stand unrivalled, creating an unparalleled synergy between optical precision and striking aesthetics.

#### **BENEFITS**

- The highest quality vision for everyday use
- The absolute best visual acuity
- Extremely prescise and comfortable focus all distances, all directions of gaze
- Impeccable binocular vision performance
- · High vision stability reduced swim effect
- Highly personalized and perfect for digital device use
- · Improved aesthetics in many prescriptions
- · Significantly minimized chromatic aberrations



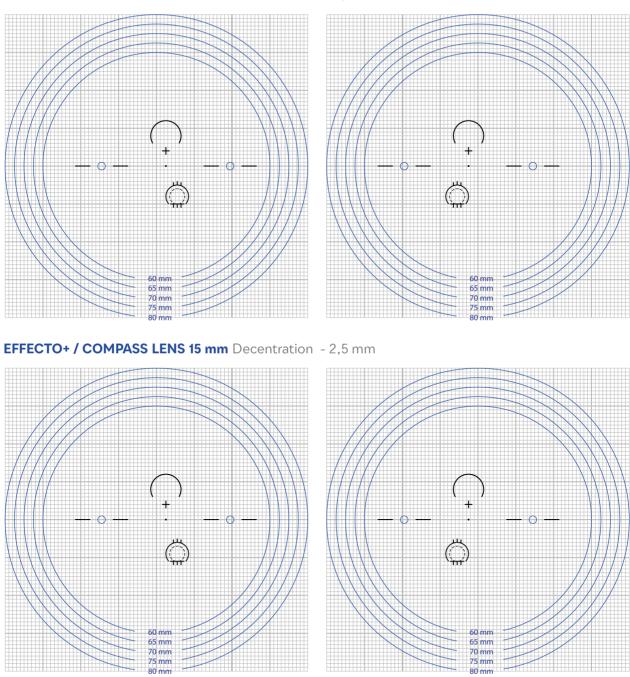


#### **IDEAL WEARER**

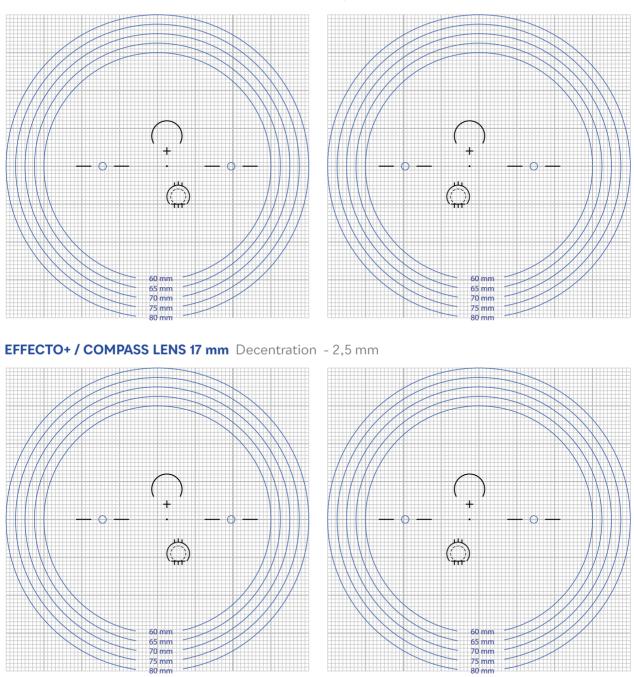
- Those who want the most innovative and top of the range solution
- Wearers looking for generous visual fields
- On-the-go presbyopes that need absolute minimal distortion
- Wearers with all types of prescriptions – particularly medium to high

#### **TECHNOLOGIES**

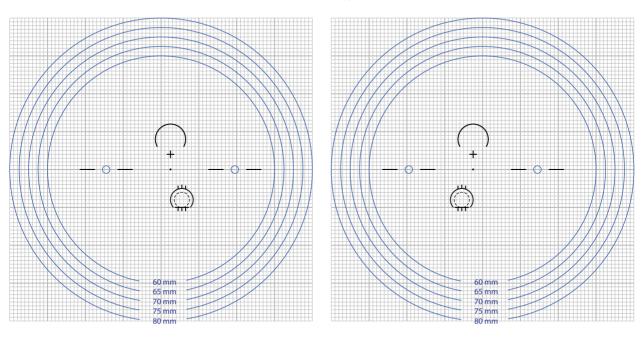
- Camber Technology
- Color Sight Technology
- Digital Ray-Path 2
- Steady Plus Technology



EFFECTO+ / COMPASS LENS 14 mm Decentration - 2,5 mm



#### EFFECTO+ / COMPASS LENS 16 mm Decentration - 2,5 mm



#### EFFECTO+ / COMPASS LENS 18 mm Decentration - 2,5 mm

## **COMPASS LENS / EFFECTO+**

1.50	1.53	1.59
BC: 0.5 - 8.0 MFH: 14 mm	<b>BC:</b> 0.5 - 8.0 <b>MFH:</b> 14 mm	BC: 0.5 - 8.0 MFH: 14 mm
$ \overset{\text{ss}}{\underset{i}{\underset{i}{\underset{i}{\underset{i}{\underset{i}{\underset{i}{\underset{i}$		$ \frac{31}{\sqrt{e}} \qquad \underbrace{\Delta \uparrow \Delta}_{1,2 \text{ g/cm}} \qquad \underbrace{\text{UV}}_{380 \text{ nm}} \qquad \bigcirc \\ \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \bigcirc \\ \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \bigcirc \\ \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \bigcirc \\ \underbrace{\Box }_{1,2 \text{ g/cm}} \qquad \underbrace{\Box }_{1$
-8.00 (55/60) +8.00 -8.00 (60/65) +8.00	-7.00 <b>(55/60)</b> +8.00 -7.00 <b>(60/65)</b> +8.00	-7.00 (55-70) +8.00 -6.00 (70/75) +6.00
-8.00 (65/70) +8.00	-7.00 (65/70) +8.00	CYL UP TO +4
-8.00 <b>70/75</b> +6.00	-7.00 <b>(70/75)</b> +7.00	
CYL UP TO +4	CYL UP TO +4	

	Compass Lens	Effecto+
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		
Mirror		

	Compass Lens	Effecto+
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		
Mirror		

	Compass Lens	Effecto+
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		
Mirror		

# COMPASS LENS, EFFECTO+ / COMPASS LENS, EFFECTO+ BLUE420

1.6	0		1.6	7	1.7	74
<b>BC:</b> 0.5 – 8.0 <b>MFH:</b> 14 mm			<b>BC:</b> 0.5 - 8.0 <b>MFH:</b> 14 mm		<b>BC:</b> 0.5 - 8.0 <b>MFH:</b> 14 mm	
<sup>32</sup> √e Δ1,3 g/cm <sup>3</sup>	<b>UV</b> 400 nm	$\bigcirc$	<sup>32</sup> <i>e</i> <sup>Δ</sup> <sup>Δ</sup> <sup>Δ</sup>	UV 00 nm	<sup>33</sup> √e 1,47 g/cm <sup>3</sup>	UV
$\begin{array}{c} 1 \\ \hline 1 \\ 1 \\$	$\langle\!\leftrightarrow\!\rangle$			$(\leftrightarrow)$		$\Leftrightarrow  $
-10.00 55/	<b>60</b> +	7.00	-11.50 55/6	<b>50</b> +7.50	-12.00 55/	<b>50</b> +9.00
-9.25 60/	× 65 +	7.00	-10.75 60/6	<b>55</b> +7.50	-12.00 60/	<b>55</b> +9.00
-8.50 65/	70 +	7.00	-10.00 65/2	+7.50	-12.00 65/	<b>70</b> +9.00
-8.00 70/	75 +	7.00	-9.25 70/2	<b>75</b> +7.50	-10.00 70/	<b>75</b> +8.00
-7.50 75/3	80 +	7.00	-8.50 75/8	+7.50	-7.00 (75/	<b>80</b> +6.00
Сү						
OPIC	Compass		or re	Compass		Compass
	Lens	Effecto +		Lens Effecto +		Lens Effecto +
UC			UC		UC	
Pagia			Basis		Basis	
Basis			DI DDO		DI DDO	
Blue PRO			Blue PRO		Blue PRO	
Blue PRO CLARUS II			CLARUS II		CLARUS II	
Blue PRO CLARUS II CLARUS Sericum UV			CLARUS II CLARUS Sericum UV		CLARUS II CLARUS Sericum UV	
Blue PRO CLARUS II CLARUS Sericum UV Achromatic			CLARUS II CLARUS Sericum UV Achromatic		CLARUS II CLARUS Sericum UV Achromatic	
Blue PRO CLARUS II CLARUS Sericum UV	Compass Lens	s Effecto +	CLARUS II CLARUS Sericum UV	Compass Lens Effecto +	CLARUS II CLARUS Sericum UV	Compass Lens Effecto +
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens BLUE420	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens Effecto + BLUE420 BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens Effecto + BLUE420
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror UC	Compass Lens BLUE420	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens Effecto + BLUE420 BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens Effecto + BLUE4200 BLUE420
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis	Compass Lens BLUE420	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis	Compass Lens Effecto + BLUE4200 BLUE4200	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis	Compass Lens Effecto + BLUE4200 BLUE420
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror UC	Compass Lens BLUE420	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass.Lens Effocto + BLUE.420 BLUE.420	CLARUS II CLARUS Sericum UV Achromatic Mirror	Compass Lens Effecto + BLUE420 BLUE420
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO CLARUS II	Compass Land	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO CLARUS II	Compassiliens Effocto + BLUE4200 BLUE4200	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO CLARUS II	Compass Lans Effecto + BLUE420 BLUE420
Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO	Compass Lent	s Effecto + BLUE420	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO	Compassiliens Effocto + BLUE4200 BLUE4200	CLARUS II CLARUS Sericum UV Achromatic Mirror UC Basis Blue PRO	Compass Lans Effecto + BLUE420 BLUE420

# Natura

Introducing **Natura** - a free-form progressive lens designed for improved wearer satisfaction. In a market brimming with diverse lens options, affordability paired with an array of features and benefits remains a top choice for many. Enter **Natura** - a standout amidst its peers. Unique in its market segment, this all-encompassing free-form progressive lens boasts various design configurations, providing an economic yet distinctive solution. Offering commendable visual quality, impressive performance, heightened comfort, and excellent image stability, **Natura** ensures elevated wearer satisfaction.

#### **BENEFITS**

- · Versatile and comfortable lens design.
- Quality product with commendable standards.
- Consistent performance across various scenarios.
- Superior image stability, minimizing distortion effects.



#### **IDEAL WEARER**

- Individuals seeking a dependable and cost-effective solution.
- Progressive wearers or occasional eyeglass users in search of an introductory lens with balanced visual fields.
- Wearers with lower prescription and addition powers.

#### **TECHNOLOGIES**

Steady Technology

# **Full Screen**

**Full Screen** – personalized progressive lenses with unique design, optimized for vision at mid-to-short range, featuring wider near and middle vision areas than standard progressive lenses. Perfect for people who use a lot of digital screens.

- Eyes adjust easily to looking at a mobile phone or tablet
- Easy to focus, especially on small details on the screen
- Effortless to change the seeing distance
- Boarder field of vision compared to regular progressive lenses
- Lenses made by individual recipe
- Personalised progressive lenses



#### **TECHNOLOGIES**

• Digital Ray-Path 2

\* When ordering, please mark the centers of the pupil and provide PD data separately for both eyes. The best visual quality is ensured by providing individualization parameters (PCS)

# Multifit+

Experience unmatched visual brilliance with **Multifit+** - a personalized free-form progressive lens. From sunrise to sunset, our days brim with diverse indoor and outdoor activities, demanding a modern, high-quality lens that adapts seamlessly to our dynamic lifestyle. Enter **Multifit+**, a lens at the forefront of innovation. It doesn't just redefine personalization by considering the wearer's ability to focus at various distances; it also significantly minimizes the swim effect caused by lateral image distortion. The result? Unparalleled visual quality and expansive visual ranges, ensuring clarity at every distance like never before.

#### **BENEFITS**

- Expansive, harmonized vision across distances
- Exact and comfortable focus for all work distances, at any angle of gaze
- Reduced peripheral blur for heightened clarity
- Superior image stability, minimizing distortion
- Unmatched visual quality, especially for digital device use
- Significantly minimized chromatic aberrations





#### **IDEAL WEARER**

- Those who need a very good lens with great visual quality and comfort.
- Experienced or novice progressive wearers who desire wide visual fields for both near and distance vision.
- Wearers with all types of prescription and addition powers

#### **TECHNOLOGIES**

- Color Sight Technology
- Digital Ray-Path 2
- Steady Technology

# Velveto+

In a world where good intermediate vision isn't enough, a growing number of individuals seek more—a premium lens that revolutionizes their visual experience. Enter **Velveto+**: a meticulously crafted, personalized free-form progressive lens. Engineered to exceed expectations, it seamlessly transitions between visual fields, delivering expansive intermediate vision alongside cuttingedge technology. Its seamless adaptability, unparalleled image stability, and remarkably natural vision cater to the diverse needs of countless wearers, setting a new standard in visual perfection.

#### **BENEFITS**

- Extensive intermediate visual field.
- Effortless location of the intermediate zone.
- Minimized peripheral blur.
- Superior image stability, reducing distortion.
- Facilitates seamless and rapid adaptation.
- Uniquely tailored and personalized lenses.
- Significantly minimized chromatic aberrations.





#### **IDEAL WEARER**

- Individuals seeking unparalleled comfort and visual excellence.
- Newcomers, unaccustomed wearers, and seasoned progressive lens users valuing exceptional intermediate vision.
- Wearers across diverse prescription and addition power ranges.

#### **TECHNOLOGIES**

- Color Sight Technology
- Digital Ray-Path 2
- Steady Technology

# **Velveto Select**

A fully customizable **Velveto Select** lens with three different designs based on wearer's lifestyle and specific visual requirements while granting a smooth transition between different vision fields.

#### Velveto Near

For wearers that spend a lot of time using their close-up vision. Velveto Near has **a clear, wide near vision zone,** making it perfect for:

- Individuals who spend a lot of time reading and writing.
- Crafters, gardeners, or DIY enthusiasts who require clear vision for intricate tasks.
- Anyone who regularly engages in activities like cooking, knitting, or woodworking that involve close-up work.

#### Velveto Far

For presbyopes that **spend more time looking into the distance** during their day. This lens should be considered for:

- Individuals who spend a lot of time outdoors, enjoy birdwatching requiring clear vision at a distance.
- Professionals who need sharp distance vision for task such as presentations, meetings, or site visits.
- Sports enthusiasts who engage in activities like golfing, hiking, or watching live events from a distance.

#### Velveto Balance

For those **seeking a consistent visual experience across all focal ranges.** This lens is highly recommended for:

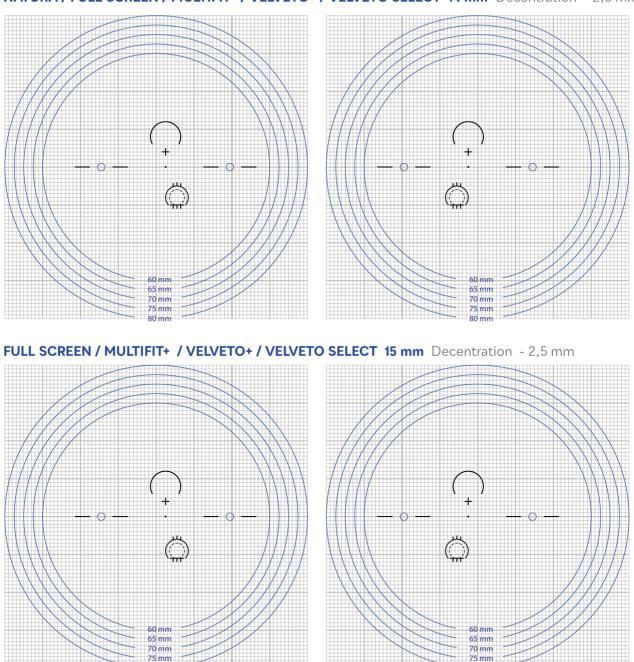
- Multitaskers who switch between digital screens and physical tasks throughout the day.
- New presbyopes, particularly those with sensitive vision or difficulties adapting to progressive lenses.
- Fitness enthusiasts who alternate between gym workouts and outdoor activities.







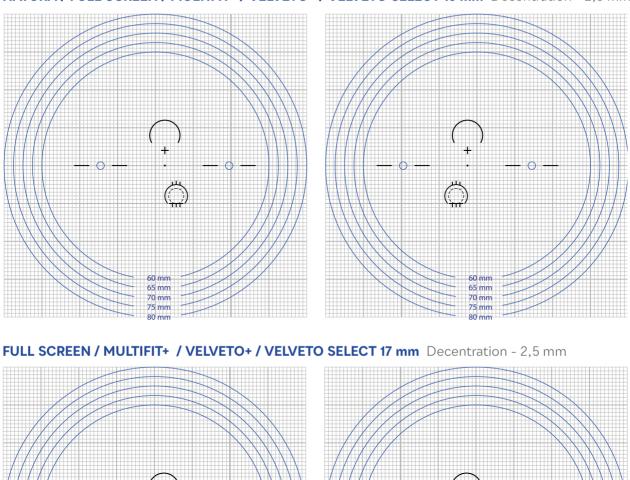




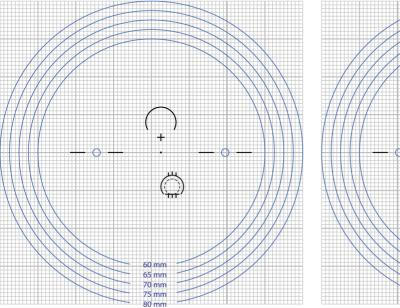
80 mm

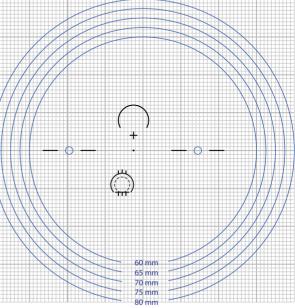
80 mm

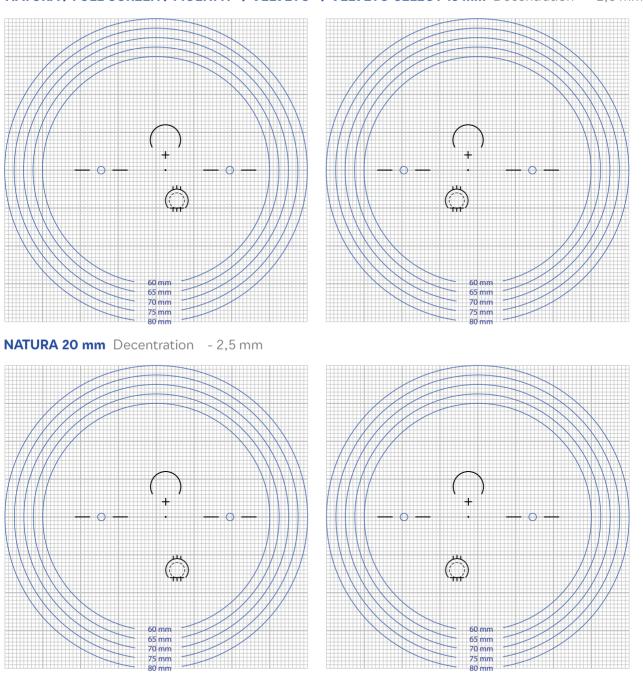
NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT 14 mm Decentration - 2,5 mm



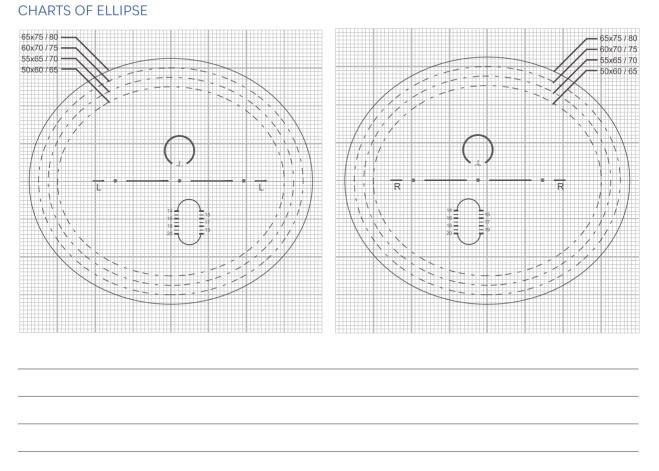
NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT 16 mm Decentration - 2,5 mm



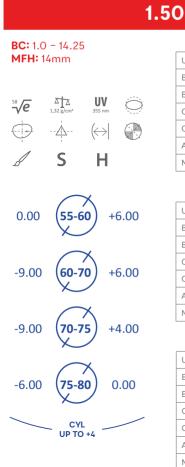




NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT 18 mm Decentration - 2,5 mm



#### NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT / EFFECTO+



VELVETO SELECT NEAR/FAR/BALANCE			
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
Mirror			

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

MULTIFIT +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

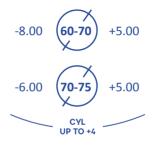
	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

1	.53



**BC:** 1.0 - 8.0

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



	FU	JLL SCREEN
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		
Mirror		

#### MULTIFIT +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO SELECT NEAR/FAR/BALANCE

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
Mirror	



Mirror

UC

Basis

Blue PRO

CLARUS II

Achromatic

Mirror

CLARUS Sericum UV

VELVETO+

VELVETO SELECT NEAR/FAR/BALANCE

UC

Basis

Blue PRO

CLARUS II

Achromatic

Mirror

CLARUS Sericum UV

		1.5	9
	8.0 1m		POL
Z 1,2 2	bta UV 380 nm 		UC Basis Blue PRO CLARUS II CLARUS Sericum UV
)	55-60	+5.00	Achromatic Mirror
C	60-65	+5.00	UC Basis
C	65-70	+5.00	Blue PRO CLARUS II CLARUS Sericum UV Achromatic
C	70-75	+3.00	Mirror
C	75-80	0.00	UC Basis Blue PRO
	CYL UP TO +4		CLARUS II CLARUS Sericum UV Achromatic Mirror

#### VELVETO SELECT NEAR/FAR/BALANCE

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VCARBONATE NATURA

IC	
lasis	
lue PRO	
CLARUS II	
CLARUS Sericum UV	
chromatic	
1irror	

#### FULL SCREEN

JC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### MULTIFIT +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

BC: 0.5 - 13.0

1,36 g/cm<sup>3</sup>

н

(52-57

55-60

60-65

65-70

(70-75

CYL UP TO +4 VELVETO SELECT NEAR/FAR/BALANCE

**UV** 

 $(\leftrightarrow)$ 

D

+10.00

+10.00

+10.00

+10.00

+5.00

**MFH:** 14mm

<sup>32</sup>√e

 $\overline{}$ 

S

-12.00

-12.00

-12.00

-12.00

-10.00

UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror

# 1.60

**BC:** 0.5 - 10.25 MFH: 14mm **UV** 1,3 g/cm<sup>3</sup> <sup>39</sup>√e  $\hat{O}$  $(\leftrightarrow)$ S н D +7.00 0.00 (55-60 -10.00 60-65 +7.00 -10.00 +7.00 (65-70 -10.00 +6.00 (70-75 0.00 75-80 -8.00 CYL UP TO +4

VELVETO SELECT NEA	R/FAR/BALANCE
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

FL	JLL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

MULTIFIT +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

# 1.67



	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

NATURA

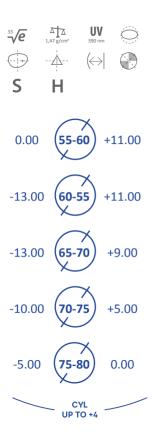
	MULTIFIT +
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

A 44 HOURS INCOME.

UC	VETO
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

# 1.74

**BC:** 0.5 – 12.0 **MFH:** 14mm



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### FULL SCREEN

	MULTIFIT +
Mirror	
Achromatic	
CLARUS Sericum UV	
CLARUS II	
Blue PRO	
Basis	
UC	

	- HOLINIT -
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO +

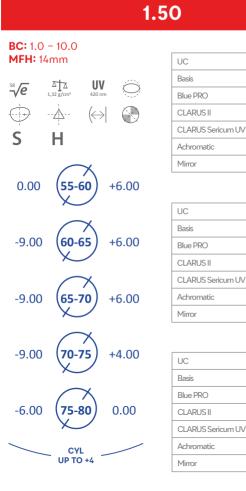
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

VELVETO SELECT NEAR/FAR/BALANCE	
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

## **MULTI RX**

### BLUE420

# NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT



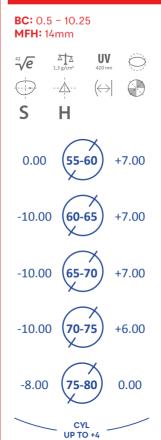
VELVETO SELECT NEA	R/FAR/BALANCE
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



	MULTIFIT +
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	
	· · · · · · · · · · · · · · · · · · ·

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



#### VELVETO SELECT NEAR/FAR/BALANCE

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

# 1.60

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### FULL SCREEN

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	MULTIFIT +
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

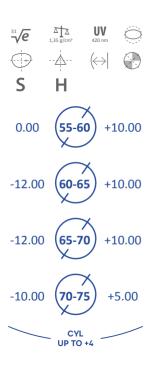
## **MULTI RX**

# BLUE420

# NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

## 1.67

# **BC:** 0.5 – 13.0 **MFH:** 14mm



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

F	ULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

## MULTIFIT +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

#### VELVETO +

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

VELVETO SELECT NEAR/FAR/BALANCE		
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		
Mirror		



# PHOTOCHROMIC LENSES THAT QUICKLY ADAPT TO VARIATIONS IN INTENSITY OF DAYLIGHT AND UV RAYS BY CHANGING COLOR

- Exceptional clarity indoors
- Within 5 minutes lens transparency returns to 70%
- Transparency at night up to 95%
- Maximum outdoor tinting up to 78%
- Well-balanced photochromic lenses for affordable price
- UV protection

Index: 1.50 | 1.56 (Bifo FT-28) | 1.60 | 1.67

#### COLORS



# COATING FLASH-TO-MIRROR

**Flash mirror** coatings are a bit lighter version of mirror coatings. As mirror coatings reflect up to 80% of visible light, flash mirrors reflect up to 20%. This way photochromic lenses coated with flash mirrors can be worn both outdoors and indoors. While being outdoors lenses look like mirrors and indoors they stay clear as photochromic layer returns to clear state.

Inner side is coated with **Clarus Sericum UV** coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently flash mirror coatings are available in blue and green colors.

#### Main points:

- Mirror like outdoors, clear indoors
- Protects eyes from UV ray reflection from back surface of the lens
- Easily cleaned
- Scratch resistant

#### **COLORS:**

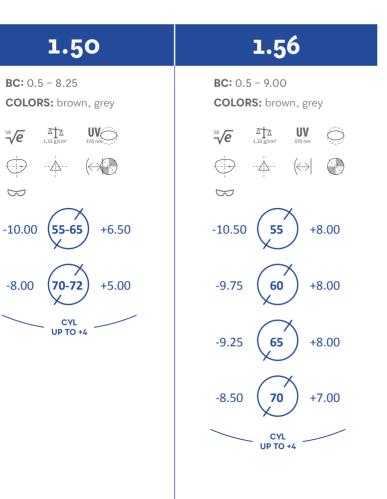
SOLIS II (GREY) > BLUE MIRROR SOLIS II (BROWN) > GREEN MIRROR

Index: 1.50 | 1.56 (Bifo FT-28) | 1.60 | 1.67

# MONO RX / MONO FF / OKOS+

PHOTOCHROMIC

# Solis II



	MONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror	-		

	MONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

# MONO RX / MONO FF / OKOS+

PHOTOCHROMIC

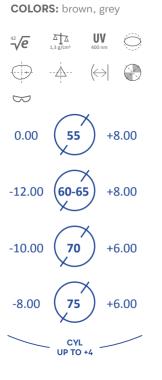
# Solis II

1.60

BC: 0.5 - 9.00

# 1.67

**BC:** 0.5 – 13.0 **COLORS:** brown, grey



COLORS: brown, grey			
<sup>42</sup> <b>⁄e</b>	∆	<b>UV</b> 400 nm	$\bigcirc$
		$\langle\!\leftrightarrow\! $	
B			
0.00	55	) +1	4.00
-13.00	60-6	<b>5</b> +1	4.00
-11.00	70	) +1	0.00
-9.00	75	<b>X</b> +7	7.00
	CYL UP TO	+4	

	MONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

	MONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

# **ESTHETIC- CUT**

PHOTOCHROMIC

# Solis II

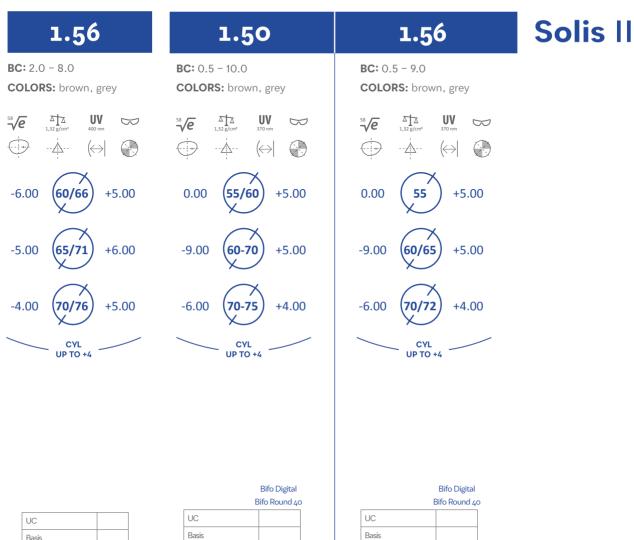
1.50	1.56	1.60	1.67
<b>BC:</b> 0.5 – 9.00 <b>COLORS:</b> brown, grey	<b>BC:</b> 0.5 – 8.25 <b>COLORS:</b> brown, grey	<b>BC:</b> 0.5 – 8.25 <b>COLORS:</b> brown, grey	<b>BC:</b> 0.5 – 13.0 <b>COLORS:</b> brown, grey
$\frac{\sqrt{e}}{\sqrt{e}}$ $\frac{\sqrt{h}}{1.3 \text{ g/cm}^3}$ $\frac{\sqrt{h}}{400 \text{ nm}}$ $\frac{\sqrt{h}}{\sqrt{h}}$ $\frac{\sqrt{h}}{\sqrt{h}$	$   \frac{58}{\sqrt{e}}  \frac{1}{1.32}  \frac{1}{2}  \frac{1}{370}  $	$\frac{2\sqrt{e}}{1.3 \text{ g/cm}^3}$ $\frac{1}{400 \text{ nm}}$ $\frac{1}{1.3 \text{ g/cm}^3}$	$\frac{\sqrt{e}}{\sqrt{e}}$ $\frac{\sqrt{h}}{1.3 \text{ g/cm}}$ $\frac{\sqrt{h}}{\sqrt{200 \text{ cm}}}$
UC       Basis       Blue PRO       CLARUS II       CLARUS Sericum UV       Achromatic       FLASH TO MIRROR       Grey > Blue Mirror       Brown > Green Mirror	UC       Basis       Blue PRO       CLARUS II       CLARUS Sericum UV       Achromatic       FLASH TO MIRROR       Grey > Blue Mirror       Brown > Green Mirror	UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic FLASH TO MIRROR Grey > Blue Mirror Brown > Green Mirror	UC       Basis       Blue PRO       CLARUS II       CLARUS Sericum UV       Achromatic       FLASH TO MIRROR       Grey > Blue Mirror       Brown > Green Mirror

## **BIFO FT-28**

## **BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40**

PHOTOCHROMIC

PHOTOCHROMIC



UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

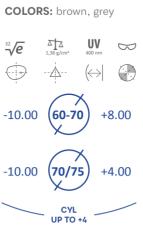
	Bifo Digital
E	Bifo Round 4c
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

## **BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40**

#### PHOTOCHROMIC

# Solis II





Bifo Digital

E	Bifo Round 40
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

## Bifo Digital Bifo Round 40 Blue PRO CLARUS II CLARUS Sericum UV Achromatic

FLASH TO MIRROR Grey > Blue Mirror Brown > Green Mirror

UC Basis

## **DIGITAL RX / NO TENSE+**

PHOTOCHROMIC

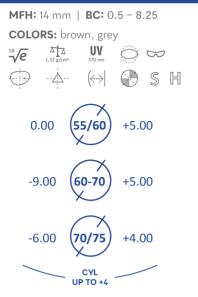
# Solis II

1.50	1.56	1.60	1.67
MFH: 14 mm BC: $0.5 - 10.0$ COLORS: brown, grey ADD: $0.25/0.50/0.75/1.00/1.25$ $\sqrt[5]{e}$ $(1.32 g/cm)$ $(0.0$	MFH: 14 mm BC: $0.5 - 9.0$ COLORS: brown, grey ADD: $0.25/0.50/0.75/1.00/1.25$ $\sqrt[5]{e}$ $\frac{1}{1.32} e^{-1}$ $UV$ $000m$ 0.00 $(55)$ +6.00 0.00 $(55)$ +6.00 -6.00 $(60-70)$ +6.00 CYL UP TO +4	MFH: 14 mm BC: $0.5 - 9.0$ COLORS: brown, grey ADD: $0.25/0.50/0.75/1.00/1.25$ $\sqrt[42]{e}$ $T_{1.3g(cm)}$ $UV$ 0.00 $(55)$ $+7.00-8.00$ $(60-70)$ $+7.00CYLUP TO +4$	MFH: 14 mm BC: $0.5 - 13.0$ COLORS: brown, grey ADD: $0.25/0.50/0.75/1.00/1.25$ $\sqrt[32]{e}$ $A = 10 \text{ V}$ (-1) $(-1)$
NO TENSE+	NO TENSE+	NO TENSE+	NO TENSE+
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
FLASH TO MIRROR	FLASH TO MIRROR	FLASH TO MIRROR	FLASH TO MIRROR
Grey > Blue Mirror	Grey > Blue Mirror	Grey > Blue Mirror	Grey > Blue Mirror
Brown > Green Mirror	Brown > Green Mirror	Brown > Green Mirror	Brown > Green Mirror

## **MULTI RX**

# NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

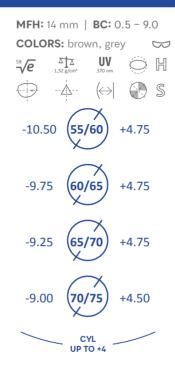
1.50



	Natura	Full Screen	MULTIFIT+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror	]		

#### VELVETO SELECT / Near / Far / Balance VELVETO+

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	



	Natura	Full Screen	MULTIFIT+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

# VELVETO SELECT / Near / Far / Balance VELVETO+ UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic FLASH TO MIRROR Grey > Blue Mirror Brown > Green Mirror

Solis II / PHOTOCHROMIC

# 1.56

## **MULTI RX**

## Solis II / PHOTOCHROMIC

## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

1.60 MFH: 14 mm | BC: 0.5 - 9.0 **COLORS:** brown, grey  $\square$ <sup>42</sup>√e H S -(--++) --\_\_\_\_\_--- $(\leftrightarrow)$ 0.00 (55/60 +6.00 +6.00 -8.00 60-70 -8.00 +4.0070/75 CYL UP TO +4

#### 1.67 **MFH:** 14 mm BC: 0.5 - 13.00 **COLORS:** brown. grev **UV** <sup>32</sup>/e $\hat{\bigcirc}$ $(\leftrightarrow)$ --\_\_\_\_\_\_---++S H $\heartsuit$ +6.00 0.00 52-60 +6.00 -10.00 60-75 CYL UP TO +4

	Natura	Full Screen	MULTIFIT+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

#### VELVETO SELECT / Near / Far / Balance VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

	Natura	Full Screen	MULTIFIT+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			
FLASH TO MIRROR			
Grey > Blue Mirror			
Brown > Green Mirror			

#### VELVETO SELECT / Near / Far / Balance VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
FLASH TO MIRROR	
Grey > Blue Mirror	
Brown > Green Mirror	

# NEOCHROMES ®

#### Embrace the light



Neochromes is a line of state-of-the-art photochromic lenses offering wearers optimal vision and maximum comfort in any light, without needing to change glasses

Neochromes lenses adapt instantly to changes of light, darkening in seconds and returning to clear again in record time.

They provide optimal eye protection against harmful UV and UVB rays, as well as reducing eye fatigue for maximum comfort.

#### HOW DO/ THEY WORK?

What do they look like indoors? Crystal clear.

How quickly do they darken? In just seconds.

# How long do they take to fade back indoors?

At standard room temperature, they fade back in just a few minutes.

# DARK IN SECONDS →

#### BENEFITS

- Greater comfort than standard clear lenses in changing light conditions.
- Daily protection against harmful UV light, by blocking 100% of UVA and UVB rays.
- Blue light filter to guard against eye fatigue, both indoors and outdoors.
- Fast adaptation to changes of light in any environment.

## TEMPERATURE

Any photochromic lens is affected by temperature. In cold temperatures, photochromic lenses darken more and take longer to fade back.

In warmer temperatures, the lenses don't darken as much and fade back more quickly. This is a characteristic of the state of balance in a photochromic system. Photochromic molecules use thermal energy to return to the clear state.



#### COLORS GRAY & BROWN



# **ESTHETIC-CUT**

NEOCHROMES®

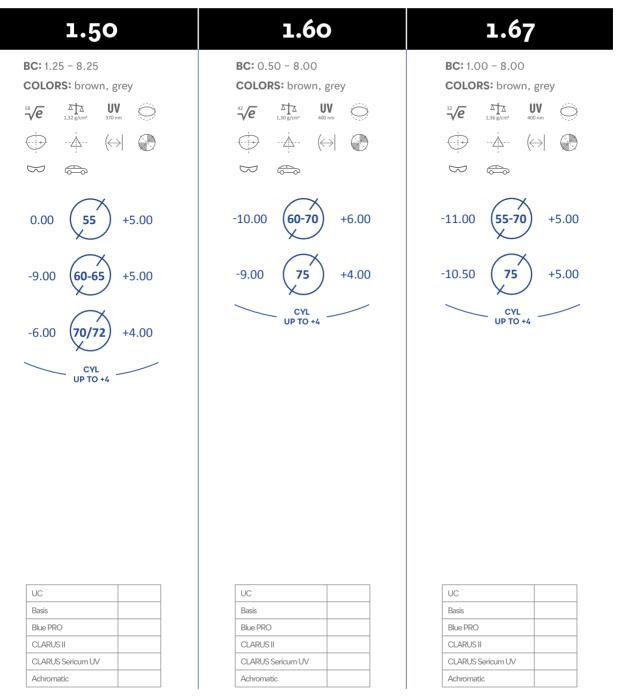
Embrace the light

1.50	1.60	1.67
<b>3C:</b> 1.25 - 8.25	BC: 0.50 - 8.00	<b>BC:</b> 1.00 - 8.00
COLORS: brown, grey	COLORS: brown, grey	<b>COLORS:</b> brown, grey
5 € Δ A UV (1,35 g/cm <sup>3</sup> 400 nm	35 <b>√e</b> <sup>∆</sup> T∆ UV (00 nm	<sup>35</sup> √e <sup>1,35</sup> g/cm <sup>3</sup> UV (00 nm
		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \\ \end{array} \\ $
8 🖨		8
12.50 <b>55-75</b> + 7.50	-16.00 <b>(55-73)</b> +8.50	-17.50 <b>55-70</b> +9.00
CYL UP TO +4	CYL UP TO +4	-17.50 <b>75</b> +8.00
		CYL UP TO +4
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
	CLARUS II CLARUS Sericum UV	CLARUS II CLARUS Sericum UV

## **BIFO DIGITAL /** ROUND

NEOCHROMES®

Embrace the light



## MONO RX / MONO FF / OKOS+ / NO TENSE+

NEOCHROMES®



UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

MONO RX   MONO FF	OKOS+	NO TENSE+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

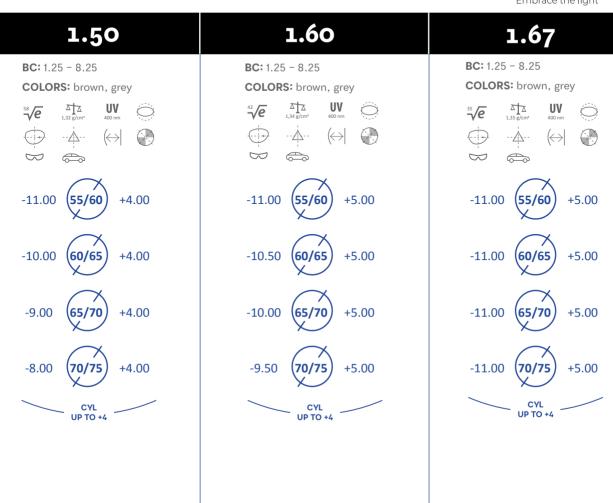
MONO	RX   MON	D FF	OKOS+	I	NO	TENSE+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

## MULTI RX / NATURA / FULL SCREEN / MULTIFIT+

NEOCHROMES®

Embrace the light



Natura Full Screen MULTIFIT+

Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

UC Basis

Natura	Full Screen	MULTIFIT+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

	Natura	Full Screen	MULTIFIT+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			

## MULTI RX / VELVETO+ / VELVETO SELECT

NEOCHROMES®

 $\bigcirc$ 

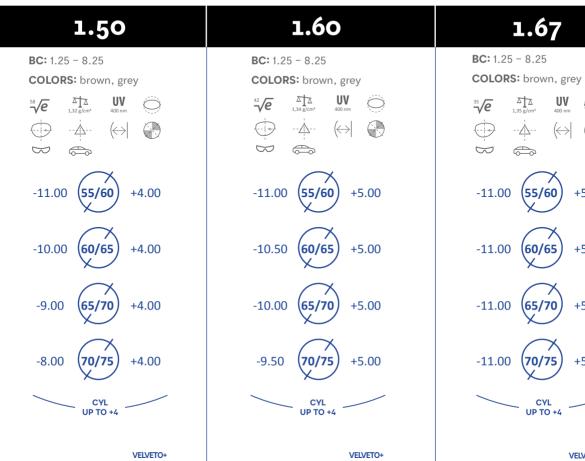
+5.00

+5.00

+5.00

+5.00

Embrace the light



VELVEIO

VELVETO SELECT / Near / Far / Balance	9
---------------------------------------	---

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	VELVETO SELECT	/ Near / Far / Balance
UC		

00	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

VELVETO SELECT	Near / Far / Balance
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

# Transitions

# INTELLIGENT LENSES

When photochromic lenses are exposed to UV light, trillions of photochromic molecules in the lens begin to change structure. This reactio is what causes the lenses to darken.

All lenses that adapt to light use photochromic molecules; the superiority of Transitions<sup>®</sup> brand technology lies in our exclusive, patented formulas. Each formula is integrated into the surface of the lens. These molecules constantly and smoothly recalibrate so the optimal amount of light reaches your eyes whether you're in bright sunlight, under cloud cover or indoors.

	Transitions Signature GENS	Transitions" Drivewear		XTRACTIVE® POLARIZED
Users	Everybody	Everybody	Light sensitive people	Light sensitive people Active outdoor lifestyle
Clarity indoors	fully clear	Not Recommended for Indoor Use	clear with a hint of blue light protective tint	clear with a hint of blue light protective tint
Outdoor performance	Dark ~11% transmittance	Dark	Extra dark ~8% transmittance	Dark ~12% transmittance + polarization
UV protection	100%	100%	100%	100%
Harmful blue light protection	High	-	Very high	Very high
Colors	Gray, Brown, Graphite green + 4 style COLORSs	Olive Green to Copper to Dark Red-Brown	Gray, Brown	Gray
Polarization	No	Yes	No	Dynamic polarization from 0% – 90%
Activation in hot temperature	Good	Good	Excellent	Excellent
Activation in the car	No	Yes	Partial	Partial – no polarization
Long lasting quality	Excellent	Excellent	Excellent	Excellent





UV + HARMFUL BLUE LIGHT PROTECTION



RESPONSIVENESS



DARKNESS



INDOOR CLARITY



LONG LASTING PERFORMANCE

## PATIENTS WANT IT ALL -**TRANSITIONS SIGNATURE GEN8** LENSES ARE THE ANSWER



Our fastest light-adaptive lens delivering all the benefits that patients want: protection, outdoor darkness, full indoor clarity, responsiveness and long-lasting performance. Using a multi-dimensional approach, **Transitions Signature GEN8 lenses** deliver a new frontier of performance — without sacrificing any one dimension performance.



GRAY

BROWN



GRAPHITE GREEN





AMETHYST

EMERALD



AMBER

## MONO RX / MONO FF / OKOS+

PHOTOCHROMIC

CLARUS Sericum UV

Achromatic

CLARUS Sericum UV

Achromatic



1.50	Style COLORS 1.50	1.53	1.60
<b>BC:</b> 0.5 - 10.5 <b>COLORS:</b> brown, grey, green	<b>BC:</b> 0.5 – 10.5 <b>COLORS:</b> amethyst, sapphire, emerald, amber	BC: 1.25 - 8.25 COLORS: brown, grey <u>TRILOGY</u>	<b>BC:</b> 0.5 – 10.25 <b>COLORS:</b> brown, grey, green
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			$ \overset{42}{\checkmark} \overset{\frown}{\checkmark} \overset{\frown}{\longleftarrow} \overset{\frown}{\longrightarrow} \overset{\frown}{\longrightarrow} \overset{\frown}{\longrightarrow} \overset{\frown}{\longleftarrow} \overset{\frown}{\longrightarrow} $
0.00 55 +8.00	0.00 <b>55</b> +8.00	-12.50 <b>55</b> +7.50	0.00 (55) +8.00
-9.00 (60/65) +8.00	-9.00 60/65 +8.00	-11.00 (60) +7.50	-10.00 (60/65) +8.00
-9.00 <b>70</b> +6.00	-9.00 <b>70</b> +6.00	-10.00 (65) +7.50	-9.00 <b>70</b> +8.00
-8.00 72 +6.00	-8.00 72 +6.00	-9.00 <b>70</b> +7.50	CYL UP TO +4
CYL UP TO +4	CYL UP TO +4	-8.00 <b>75</b> +7.50	
		CYL UP TO +4	
MONO RX I MONO FF   OKOS+	Style COLORS MONO RX I MONO FF I OKOS+	MONO RX I MONO FF   OKOS+	MONO RX   MONO FF   OKOS+
UC	UC	UC	UC
Basis Blue PRO	Basis Blue PRO	Basis Blue PRO	Basis Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II

CLARUS Sericum UV

Achromatic

CLARUS Sericum UV

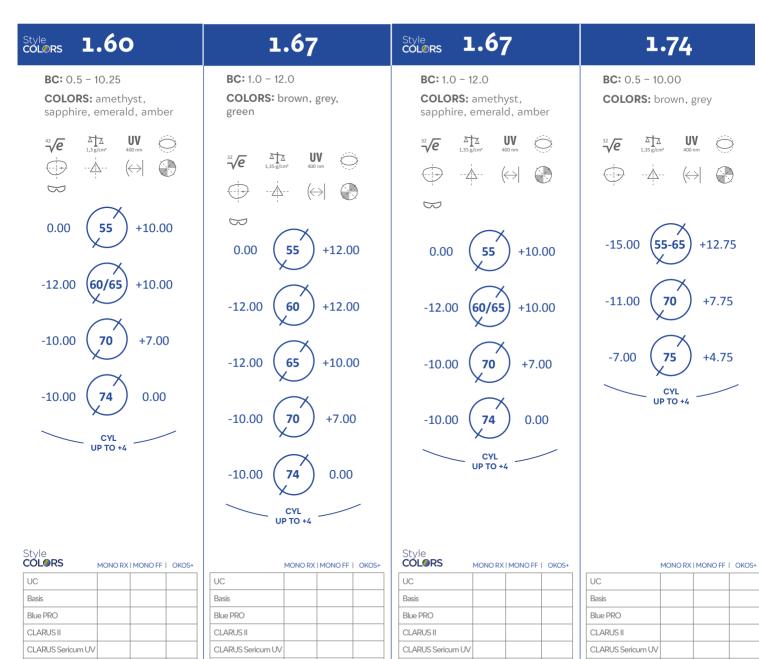
## MONO RX / MONO FF / OKOS+

PHOTOCHROMIC

Achromatic

Achromatic





Achromatic

## **ESTHETIC-CUT**

PHOTOCHROMIC



1.50	1.53	1.60	1.67
<b>BC:</b> 0.5 – 10.5 <b>COLORS:</b> brown, grey, green, amethyst, sapphire, emerald, amber	BC: 1.25 - 8.25 COLORS: brown, grey TRILOGY.	BC: $0.5 - 10.5$ $42\sqrt{e}$ $\Delta \Delta $	<b>BC:</b> 1.00 – 12.0 <b>COLORS:</b> brown, grey, green, amethyst, sapphire, emerald, amber
$\stackrel{57}{} \overbrace{e}  \stackrel{\Delta}{} \underset{1,32}{} \underset{2 \text{ (cm)}}{} \qquad \underset{390 \text{ nm}}{} \qquad \stackrel{\bigcirc}{} \underset{1,32 \text{ eff}}{} \qquad \underset{i}{} \underset{i}{$		COLORS: brown, grey, green -16.00 (55-70) +8.00 CYL	$ \frac{32}{\sqrt{e}} \qquad \underbrace{\Delta \uparrow \Delta}_{1,35 \text{ g/cm}} \qquad \underbrace{UV}_{400 \text{ nm}} \qquad \underbrace{\bigcirc}_{1,35 \text{ g/cm}} \\ \underbrace{\downarrow}_{i} \qquad _{i} \qquad \underbrace{\longleftrightarrow}_{i} \qquad \underbrace{\bigcirc}_{i} \ \underbrace{\frown}_{i} \ \underbrace{\bigcirc}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\odot}_{i} \ \underbrace{\frown}_{i} \ \underbrace{\frown}_{i} \ \underbrace{\frown}_{i} \ \underbrace{\frown}_{i}$
-13.00 (55-65) +8.00	-13.00 (55-65) +8.00	UC Basis Blue PRO	-16.00 (55-65) +12.00
-13.00 (70/72) +6.00	-13.00 (70) +4.00	CLARUS II CLARUS Sericum UV Achromatic	-16.00 <b>70</b> +7.00
UP TO +4	-13.00 (75) 0.00 CYL UP TO +4	Style COLORS coLORS: amethyst, sapphire, emerald, amber -14.50 (55-65) +10.00	-16.00 <b>74</b> 0.00 CYL UP TO +4
UC Basis Blue PRO CLARUS II CLARUS Sericum UV		-14.50 <b>70</b> +7.00	UC Basis Blue PRO CLARUS II CLARUS Sericum UV
Achromatic		-14.50 <b>74</b> 0.00 CYL UP TO +4	Achromatic Style COLORS
UC Basis	UC Basis	UC Basis	UC Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS II CLARUS Sericum UV	
Achromatic	Achromatic		CLARUS Sericum UV
, on on add	Achiomatic	Achromatic	Achromatic

## ESTHETIC - CUT

#### **BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40**

PHOTOCHROMIC

Achromatic

PHOTOCHROMIC

Achromatic

1.74	1.50	1.60	1.67
BC: 0.50 - 10.0 COLORS: brown, grey $\sqrt[57]{e}$ $\xrightarrow{\Delta \uparrow \Delta}$ UV $390 \text{ nm}$ $\bigcirc$ $\downarrow$ $\downarrow$ $\downarrow$ $\bigcirc$	BC: 0.5 - 10.0 COLORS: brown, grey $s_{V}e$ $f_{1,32g/cm}$ $UV$ $s_{370 nm}$ $i$	BC: 0.5 - 9.0 COLORS: brown, grey $\sqrt[42]{e}$ $x = \frac{\Delta}{1.3 \text{ g/cm}}$ $UV$ $v = \sqrt{400 \text{ nm}}$ $v = \sqrt{400 \text{ nm}}$	BC: $0.5 - 13.0$ COLORS: brown, grey $\sqrt[32]{e}$ $\overrightarrow{\Delta} a$ UV $\sqrt[32]{e}$ $\overrightarrow{\Delta} a$ (UV $\sqrt[32]{e}$ (UV $\sqrt[32]{e}$ $\overrightarrow{\Delta} a$ (UV $\sqrt[32]{e}$ (U
-20.00 (55-65) +12.75	-7.00 (55-65) +6.00	-10.00 (55-65) +7.00	-11.00 (55-65) +7.00
-16.00 <b>70</b> +7.50	-6.00 70 +5.00	-9.00 70 +5.00	-10.00 70 +5.00
-17.00 <b>75</b> +4.75	CYL UP TO +4	CVL UP TO +4	CVL UP TO +4
CYL UP TO +4			
	Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV

Achromatic

## **DIGITAL RX / NO TENSE+**

PHOTOCHROMIC



1.50	1.53	
MFH: 14 mm BC: 0.5 - 10.5 COLORS: brown, grey, green, amethyst, sapphire, emerald, amber	MFH: 14 mm BC: 1.25 – 8.25 COLORS: brown, grey ADD: 0.25/0.50/0.75/1.00/1.25	MFH BC: ( COL greet ADD:
ADD: 0.25/0.50/0.75/1.00/1.25 $5^{7}\sqrt{e}$ $\stackrel{\Delta}{=} 1_{3,32} \stackrel{\bullet}{=} UV$ $\stackrel{\bullet}{=} 0$ $\stackrel{\bullet}{\longrightarrow} -\stackrel{\bullet}{\longrightarrow} -\stackrel{\bullet}{\longrightarrow} -\stackrel{\bullet}{\longleftarrow} (\hookrightarrow)$ $\stackrel{\bullet}{\longrightarrow} 0$ $\underset{\bullet}{\longrightarrow} 0$	$\begin{array}{c} \underline{TRILOGY}\\ \overset{43}{\checkmark} e & \overset{\Delta}{\underset{1,11 \text{ g/cm}^3}{}} & \underbrace{UV}\\ & & & & & & \\ \hline & & & & & & \\ \hline & & & &$	42 <b>√e</b> 
0.00 55 +6.00	0.00 (55) +4.00	0.0
-8.00 60/65 +6.00	-8.00 (60-70) +4.00	-10.
CYL UP TO +4	CYL UP TO +4	
Basis		

**H:** 14 mm 0.5 - 10.25

LORS: brown, grey, en

1.60

: 0.25/0.50/0.75/1.00/1.25



+6.00 .00 55 +6.00 0.00 60-70 CYL

UP TO +4

UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic

## Style COLORS

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	-
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

## DIGITAL RX / NO TENSE+

PHOTOCHROMIC

CLARUS II CLARUS Sericum UV

Achromatic



DRS <b>1.60</b>	Style COLORS 1.67	1.74
<b>MFH:</b> 14 mm <b>3C:</b> 0.5 – 10.25	<b>MFH:</b> 14 mm <b>BC:</b> 1.0 – 12.0	MFH: 14 mm BC: 0.5 - 10.00
COLORS: amethyst, sapphire, emerald, amber	<b>COLORS:</b> brown, grey, green, amethyst, sapphire, emerald, amber	<b>COLORS:</b> brown, grey <b>ADD:</b> 0.25/0.50/0.75/1.00/1.25
	ADD: 0.25/0.50/0.75/1.00/1.25	42 √e ⊥1,34 g/cm³ UV
	<sup>32</sup> /e <sup>Δ</sup> ta UV 1,35 g/cm <sup>3</sup> 400 nm	
$^{\odot}$		-15.00 (55-65) +12.75
0.00 (55) +10.00	0.00 (55) +7.00	-15.00 (55-65) +12.75
12.00 (60/65) +10.00	-11.00 <b>60-70</b> +7.00	-11.00 70 +7.50
10.00 (70) +7.00	-9.00 74 0.00	-7.00 (75) +4.75
$\sim$	CYL UP TO +4	CYL UP TO +4
10.00 (74) +0.00	UC	
$\checkmark$	Basis	
CYL	Blue PRO CLARUS II	
UP TO +4	CLARUS Sericum UV	
	Achromatic	
tyle OLORS	Style COLORS	
UC	UC	UC
Basis	Basis	Basis

CLARUS II

Achromatic

CLARUS Sericum UV

CLARUS II

Achromatic

CLARUS Sericum UV

## MULTI RX / COMPASS LENS / EFFECTO+



1.50	1.53	1.59	1.60
<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 8.0 <b>COLORS:</b> brown, grey	MFH: 14 mm BC: 0.5 - 8.0 COLORS: brown, grey TRILOGY.	<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 8.0 <b>COLORS:</b> brown, grey	<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 8.0 <b>COLORS:</b> brown, grey
	$\overset{43}{\sim} e \xrightarrow{\Delta \ 1,11 \ g/cm}^{\Delta \ 1,11 \ g/cm} \qquad \qquad$	$42\sqrt{e}$ $1,3 \text{ g/cm}$ $400 \text{ nm}$ $400 \text{ nm}$ $1 \text{ cm}$	$\frac{32}{\sqrt{e}} \qquad \underbrace{\Delta \uparrow \Delta}_{1,3 \text{ g/cm}}, \qquad \underbrace{UV}_{400 \text{ nm}} \qquad \bigcirc$
-8.00 (55-70) +8.00	0.00 (55-70) +8.00	-7.00 (55-70) +8.00	-8.00 (55-70) +9.00
-6.50 <b>70/75</b> +6.00	-7.00 <b>70/75</b> +7.00	-5.00 <b>70/75</b> +6.50	-8.00 <b>70/75</b> +8.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
Compass Lens     EFFECTO+       UC     Image: Compass of the second sec	Compass LensEFFECTO+UCIBasisIBlue PROICLARUS IIICLARUS Sericum UVIAchromaticI	Compass LensEFFECTO+UCIBasisIBlue PROICLARUS IIICLARUS Sericum UVIAchromaticI	Compass Lens     EFFECTO+       UC     Image: Compass of the second sec

## MULTI RX / COMPASS LENS / EFFECTO+



	Compass Lens	EFFECTO+
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

	Compass Lens	EFFECTO+
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		



## MULTI RX / NATURA / FULL SCREEN / MULTIFIT+

PHOTOCHROMIC



1.50	Style COLORS 1.50	1.53	1.60
<b>MFH:</b> 14 mm <b>BC:</b> 0.5 - 10.5	MFH: 14 mm BC: 0.5 - 10.5	MFH: 14 mm BC: 1.0 - 8.00	<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 10.5
COLORS: brown, grey, green	<b>COLORS:</b> amethyst, sapphire, emerald, amber	COLORS: brown, grey	COLORS: brown, grey, green
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		$\begin{array}{cccc} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} & & & & \\ & & & \\ & & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \begin{array}{c} & & \\ $
0.00 (55/60) +7.00	0.00 (55/60) +7.00	0.00 (55/60) +4.00	0.00 (55/60) +7.00
-8.00 (60-70) +7.00	-8.00 <b>60-70</b> +7.00	-8.00 (60-75) +4.00	-10.00 (6070) +7.00
-8.00 (70/75) +5.00	-8.00 (70/75) +5.00 CYL UP TO +4	-8.00 75 0.00	-9.00 <b>70/75</b> +5.00
CYL UP TO +4	Style COLORS Natura Full Screen	CYL UP TO +4 Natura Full Screen	UP TO +4
Natura Full Screen			
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
MULTIFIT+	MULTIFIT+	MULTIFIT+	MULTIFIT+
UC		UC	UC
		D. 1	

Basis

Blue PRO

CLARUS II

Achromatic

CLARUS Sericum UV

Basis

Blue PRO

CLARUS II CLARUS Sericum UV

Achromatic

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

Basis

Blue PRO

CLARUS II

Achromatic

CLARUS Sericum UV

## MULTI RX / VELVETO+ / VELVETO SELECT

Blue PRO

CLARUS II

Achromatic

CLARUS Sericum UV

PHOTOCHROMIC

Blue PRO

CLARUS II

Achromatic

CLARUS Sericum UV



$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
BC: $0.5 - 10.5$ BC: $0.5 - 10.5$ BC: $0.5 - 10.5$ BC: $0.5 - 10.5$ COLORS: brown, grey, green $\sqrt{e}$ $\frac{1}{24}$ $UV$ $\bigcirc$ BC: $0.5 - 10.5$ $\sqrt{e}$ $\frac{1}{24}$ $UV$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $0.00$ $55/60$ $+7.00$ $\odot$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $0.00$ $55/60$ $+7.00$ $-8.00$ $(60-70)$ $+7.00$ $-8.00$ $(60-75)$ $+4.00$ $-10.00$ $(6070)$ $+7.00$ $-8.00$ $70/75$ $+5.00$ $-8.00$ $75$ $0.00$ $-9.00$ $70/75$ $+5.00$ $\sqrt{eVL}$ $UC$ Basis $UC$ </th <th>1.50</th> <th>Style COLORS 1.50</th> <th>1.53</th> <th>1.60</th>	1.50	Style COLORS 1.50	1.53	1.60
UP TO +4         Style         UP TO +4         UP TO +4         UP TO +4           VELVETO+         VELVETO+         VELVETO+         VELVETO+         VELVETO+           UC         UC         UC         UC         UC         UC           Basis         Basis         Basis         Image: Construction of the second of	BC: $0.5 - 10.5$ COLORS: brown, grey, green $\sqrt[57]{e}$ $\begin{tabular}{lllllllllllllllllllllllllllllllllll$	BC: $0.5 - 10.5$ COLORS: amethyst, sapphire, emerald, amber $\sqrt[5]{e}$ $\xrightarrow{\Delta} \Delta_{1,32} \times \times$	BC: $1.0 - 8.00$ COLORS: brown, grey TRILOGY $4^{\circ}\sqrt{e}$ $A_{1.11 \text{ g/cm}}$ $UV$ $4^{\circ}\sqrt{e}$ $A_{1.11 \text{ g/cm}}$ $UV$ 0.00 $55/60$ $H0.00$ $55/60$ $+4.00-8.00$ $75$ $0.00$	BC: 0.5 - 10.5 COLORS: brown, grey, green $\sqrt[42]{e}$ $\frac{1}{1.3 glow}$ UV (1) $(400 m)$ $(55)(1)$ $(400 m)$ $(55)(1)$ $(1)$
Basis         Basis <th< td=""><td>UP TO +4</td><td>CÓLØRS</td><td>UP TO +4</td><td></td></th<>	UP TO +4	CÓLØRS	UP TO +4	
	UC	UC	UC	UC
Blue PRO Blue PRO Blue PRO Blue PRO	Basis	Basis	Basis	Basis
	Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II     CLARUS II     CLARUS II	CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV     CLARUS Sericum UV     CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic     Achromatic     Achromatic	Achromatic	Achromatic	Achromatic	Achromatic
VELVETO SELECT/Near/Far/Balance VELVETO SELECT/Near/Far/Balance VELVETO SELECT/Near/Far/Balance VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/ Near / Far / Balance
	UC	UC	UC	UC
Basis				

Blue PRO

CLARUS II

Achromatic

CLARUS Sericum UV

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

## MULTI RX / NATURA / FULL SCREEN / MULTIFIT+

PHOTOCHROMIC

# 

Style COLORS 1.60	1.67	Style COLORS 1.67	1.74
<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 10.5 <b>COLORS:</b> amethyst, sapphire, emerald, amber	MFH: 14 mm BC: 1.0 - 12.0 COLORS: brown, grey, green	MFH: 14 mm BC: 1.0 - 12.0 COLORS: amethyst, sapphire, emerald, amber	MFH: 14 mm BC: 0.5 - 10.00 COLORS: brown, grey
$\begin{array}{ccc} & & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ \end{array} \qquad \qquad$	$\frac{32}{\sqrt{e}} \underbrace{E}_{3,35 \text{ g/cm}}^{\Delta} \underbrace{UV}_{400 \text{ nm}} \bigoplus_{400 \text{ nm}} \bigoplus_{1,05 \text{ g/cm}}^{+} \underbrace{VV}_{400 \text{ nm}} \bigoplus_{1,05 \text{ g/cm}}^{+} \underbrace{VV}_{1,00 \text{ mm}} \bigoplus_{1,05 \text{ g/cm}}^{+} \underbrace{VV}_{1,00 \text{ g/cm}} \bigoplus_{1,05 \text{ g/cm}}^{+} \underbrace{VV}_{1,00 \text{ g/cm}$	$\stackrel{32}{\longrightarrow} e \qquad \stackrel{\Delta}{\longrightarrow} \stackrel{\Delta}{\longrightarrow} \qquad \qquad$	$\mathbf{V}^{\mathbf{e}}$ 1.35 g/cm <sup>3</sup> 400 nm $\mathbf{v}$
0.00 <b>55/60</b> +6.00	0.00 (52-60) +7.00	0.00 <b>55/60</b> +6.00	-15.00 (55-65) +12.00
-10.00 (60-70) +6.00	-11.00 (60-70) +7.00	-10.00 (60-70) +6.00	-7.00 (65-75) +6.00
-9.00 <b>70/75</b> +5.00	-11.00 (70/75) +5.00	-9.00 <b>70/75</b> +5.00	-3.50 <b>75</b> +2.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
COLORS Natura Full Scree	n Natura Full Screen	COLORS Natura Full Screen	Natura Full Screen
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
MULTIFIT+	MULTIFIT+	MULTIFIT+	MULTIFIT+
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic

## MULTI RX / VELVETO+ / VELVETO SELECT



plors <b>1.60</b>	1.67	Style COLORS 1.67	1.74
<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 10.5	<b>MFH:</b> 14 mm <b>BC:</b> 1.0 - 12.0	MFH: 14 mm BC: 1.0 - 12.0	<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 10.00
<b>COLORS:</b> amethyst, sapphire, emerald, amber	COLORS: brown, grey, green	<b>COLORS:</b> amethyst, sapphire, emerald, amber	COLORS: brown, grey
<sup>42</sup> √e ∆t UV (1,3 g/cm <sup>3</sup> ) UV	<sup>32</sup> √e ∆1,35 g/cm <sup>3</sup> UV	32 <b>/e</b> 1,35 g/cm <sup>3</sup> UV	
	$\begin{array}{c} \begin{array}{c} & & \\ & & \\ & & \\ & & \end{array} \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & \\ & & \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & \\ & & \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & \\ & & \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & \\ & & \\ & & \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & \\ & & \\ & & \\ & & \end{array} \xrightarrow{i} \begin{array}{c} & & \\ & & $		$\begin{array}{cccc} & & & & \\ & & & \\ & & & \\ $
B	S H	S H	∞ 3 ⊓
0.00 <b>55/60</b> +6.00	0.00 (52-60) +7.00	0.00 (55/60) +6.00	-15.00 (55-65) +12.00
-10.00 (60-70) +6.00	-11.00 (60-70) +7.00	-10.00 (60-70) +6.00	-7.00 (65-75) +6.00
-9.00 (70/75) +5.00	-11.00 (70/75) +5.00	-9.00 <b>70/75</b> +5.00	-3.50 <b>75</b> +2.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
yle DLØRS VELVETO+	VELVETO+	Style COLORS VELVETO+	VELVETO+
UC		UC	
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance	VELVETO SELECT/Near/Far/Balance
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic

# DEFY THE BRIGHT



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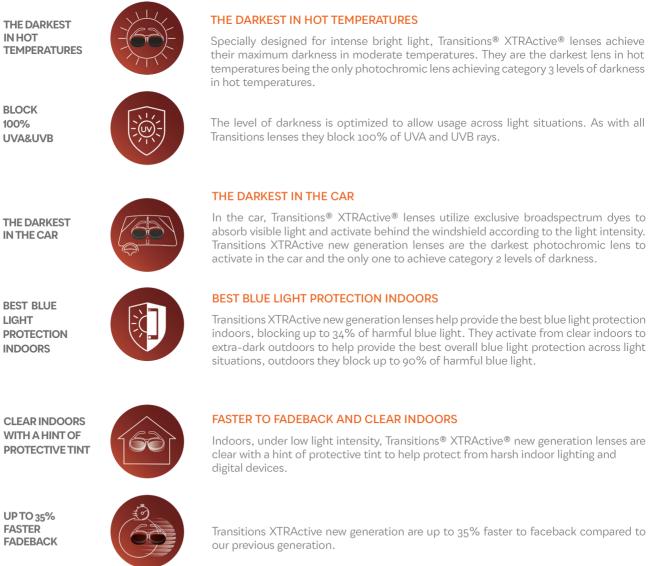
# Transitions

NEW

Light Intelligent Lenses

# **BEST XTRA DARKNESS BEST XTRA LIGHT PROTECTION**

TransitionsXtractive are made using a special formula, which makes the lenses change COLORS without direct contact with UV rays. These lenses change COLORS even in confined spaces, making them a great choice for drivers.



**BLOCK** 100% I IVA & UVB

**BEST BLUE** LIGHT PROTECTION INDOORS

CLEAR INDOORS WITH A HINT OF **PROTECTIVE TINT** 

## MONO RX / MONO FF / OKOS+



1.50	1.60	1.67
BC: 0.5 – 8.25 COLORS: brown, grey	BC: 0.5 - 10.25 COLORS: brown, grey	BC: 1.0 - 12.0 COLORS: brown, grey
		$\Im$
-11.00 <b>55</b> +7.50	-12.00 55 +11.00	-14.00 55 +15.00
-10.00 60 +7.50	-11.00 60 +11.00	-13.00 60 +12.50
-9.00 65 +7.50	-10.50 <b>65</b> +11.00	-11.50 65 +11.00
-8.00 <b>70</b> +6.50	-9.50 <b>70</b> +10.50	-10.50 70 +10.50
-7.50 72 +6.00	-9.00 73 +8.50	-10.00 74 +9.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4

MONO RX   MONO FF	OKOS+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

	MONO RX   MONO FF   OKOS+		OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			

	MONO RX	MONO FF	OKOS+
UC			
Basis			
Blue PRO			
CLARUS II			
CLARUS Sericum UV			
Achromatic			

## **ESTHETIC - CUT**



1 50	7 60	1.67
1.50	1.60	1.07
<b>BC:</b> 0.5 - 8.2	<b>BC:</b> 0.5 – 10.25	<b>BC:</b> 1.00 - 12.0
COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey
√e <u>∆†∆</u> UV	57 <b>∕e</b> <u>∆</u> t UV	57 <b>√e</b> <u>∆t</u> ∆ <b>UV</b> ◯
Ve 1,32 g/cm <sup>3</sup> 390 nm	<b>√e</b> 1,32 g/cm <sup>3</sup> 390 nm	57 <b>√e</b> 1,32 g/cm³ 390 nm
$\sim$		
$\frown$	$\frown$	
13.00 <b>(55-65)</b> +7.50	-16.00 (55-65) +11.00	-17.00 (55) +15.00
$\sim$	$\sim$	
.3.00 (70) +6.50	-16.00 (70) +10.50	-17.00 (60) +12.50
$\bigvee$		
3.00 (72) +6.00	-16.00 (73) +8.50	$\square$
1.00 12 40.00	-10.00 73 +0.30	-17.00 (65) +11.00
CYL UP TO +4	CYL UP TO +4	$\sim$
00 10 +4	UP 10 +4	-17.00 (70) +10.50
		$\sim$
		-17.00 (74) +9.00
		CYL UP TO +4
JC	UC	UC
Basis	Basis	Basis
ue PRO	Blue PRO	Blue PRO
ARUS II	CLARUS II	CLARUS II
LARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## **BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40**





1.50	1.60	1.67
<b>3C:</b> 0.5 – 10.0	<b>BC:</b> 0.5 – 9.0	<b>BC:</b> 0.5 – 13.0
COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey
<sup>3</sup> √e ⊥,32 g/cm <sup>3</sup> UV ∽		<sup>32</sup> √e ∆⊥ UV ↔
0.00 <b>55</b> +6.00	0.00 <b>55</b> +5.00	0.00 <b>55</b> +6.00
-8.00 <b>60-65</b> +6.00	-8.00 (60-70) +5.00	-11.00 (60-65) +6.00
-8.00 <b>70</b> +4.00	-8.00 <b>73</b> 0.00	-9.00 <b>70</b> +6.00
8.00 72 0.00	CYL UP TO +4	-8.00 74 0.00
CYL UP TO +4		CYL UP TO +4
Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## **DIGITAL RX / NO TENSE+**



1.50	1.60	1.67
<b>MFH:</b> 14 mm <b>3C:</b> 0.5 – 8.25	<b>MFH:</b> 14 mm <b>BC:</b> 1.25 – 10.25	MFH: 14 mm BC: 1.0 - 12.0
		COLORS: brown, grey
COLORS: brown, grey	COLORS: brown, grey	ADD: 0.25/0.50/0.75/1.00/1.25
	ADD: 0.25/0.50/0.75/1.00/1.25	
2 /e 1,34 g/cm <sup>3</sup> 400 nm		<sup>35</sup> √e 1,35 g/cm <sup>3</sup> 400 nm
	$ \begin{array}{c} & & & \\ & & & \\ $	$\begin{array}{c} & & & \\ & & & \\ & & & \\$
-11.00 <b>55</b> +7.50	-12.00 (55) +11.00	-14.00 <b>55</b> +15.00
-10.00 (60) +7.50	-11.00 60 +11.00	-13.00 60 +12.50
-9.00 (65) +7.50	-10.50 <b>65</b> +11.00	-11.50 (65) +11.00
-8.00 (70) +6.50	-9.50 <b>70</b> +10.50	-10.50 70 +10.50
-7.50 72 +6.00	-9.00 <b>73</b> +8.50	-10.00 <b>74</b> +9.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
UC	UC	UC
Basis	Basis	Basis
CLARUS II	Blue PRO CLARUS II	Blue PRO CLARUS II
CLARUS II CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## MULTI RX / COMPASS LENS / EFFECTO+



1.50	1.60	1.67	1.74
MFH: 14 mm BC: 0.5 - 8.0	<b>MFH:</b> 14 mm <b>BC:</b> 0.5 – 8.0	MFH: 14 mm BC: 0.5 – 8.0	MFH: 14 mm BC: 0.5 – 8.0
COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey
57 <b>√e</b> 1,32 g/cm <sup>3</sup> UV ⊖			
		$ \begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ \end{array} $	
-8.00 (55-70) +8.00	-8.00 (55-70) +9.00	-10.00 (55-70) +9.00	-12.00 (55-70) +9.00
-6.50 <b>70/75</b> +6.00	-8.00 (70/75) +8.00	-8.50 (70/75) +8.00	-10.00 <b>70/75</b> +8.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
Compass	Compass	Compass	Compass
Lens EFFECTO+	Lens EFFECTO+	Lens EFFECTO+	UC EFFECTO+
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
		CLARUS Sericum UV	CLARUS Sericum UV
CLARUS Sericum UV	CLARUS Sericum UV	CLAROS SERCONTOV	CLAROS Seliculitov

## **MULTI RX**

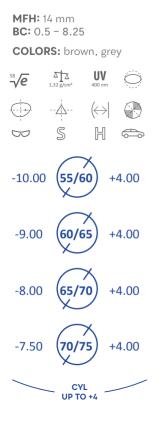
## Transitions / PHOTOCHROMIC

## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

<sup>42</sup>/e

 $\square$ 

## 1.50



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

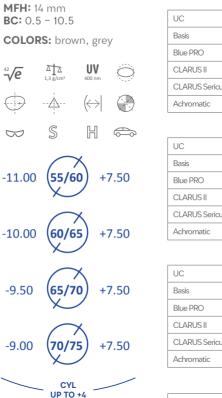
	MULTIFIT+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO SELECT/Near/Far/Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

## 1.60



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	м	U	LT	1F	I	P+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

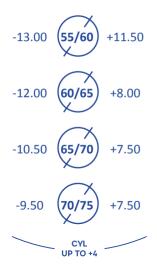
#### VELVETO SELECT / Near / Far / Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

## **MULTI RX**

## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

#### 1.67 **MFH:** 14 mm **BC:** 1.0 - 12.0 COLORS: brown, grey 1.35 g/cm<sup>3</sup> **UV** <sup>32</sup>/e $\bigcirc$ --\_\_\_\_\_--- $(\leftrightarrow)$ S Н $\mathcal{B}$ $\bigcirc$



	NATURA
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

F	ULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	MULTIFIT+
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

#### VELVETO SELECT/ Near / Far / Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

# XTRACTIVE® POLARIZED

# TRANSITIONS<sup>®</sup> XTRACTIVE<sup>®</sup> POLARIZED<sup>™</sup> LENS COMBINES THE BEST OF BOTH WORLDS:

All the benefits from Transitions XTRActive lenses, with new XTRActive dyes for extra darkness

Dynamic Polarization, with ultrafast dichroic dyes to achieve up to 90% polarization

#### PHOTOCHROMIC POLARIZED LENS

- Blocks 100% UV
- Superior blue light protection
- EXTRA dark activation in the car
- Dynamic Polarization offering:
- Sharper vision
- Larger view
- Vivid colors



## MONO / OKOS+ LENS



1.50	1.60	1.67
<b>BC:</b> 0.5 – 8.75	<b>BC:</b> 0.5 - 8.25	<b>BC:</b> 1.0 – 7.0
COLORS: grey	COLORS: grey	COLORS: grey
B	B	B C
$\frown$	$\frown$	$\frown$
-12.00 (55) +8.00	-12.00 (55) +8.50	-14.00 (55) +9.00
$\sim$	$\sim$	$\sim$
-11.00 (60) +8.00	-11.00 (60) +8.50	-13.00 (60) +9.00
X	× ·	×
-10.00 (65) +8.00	-10.50 (65) +8.50	-11.50 (65) +9.00
$\square$	$\square$	$\square$
-9.00 (70) +8.00	-9.50 <b>70</b> +8.50	-10.50 <b>70</b> +9.00
$\frown$	$\sim$	$\sim$
-8.00 (75) +6.50	-9.00 (73) +8.50	-10.00 (74) +8.00
	CYL	CYL
CYL UP TO +4	UP TO +4	UP TO +4
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## **ESTHETIC-CUT**

1.50	1.60	1.67
BC: 0.50-8.75 COLORS: grey	BC: 0.50-8.25 COLORS: grey	BC: 1.00-7.00 COLORS: grey
57 <b>√e</b> <sup>∆</sup> t∆ UV 1,32 g/cm <sup>3</sup> 390 nm		<sup>32</sup> √e ∆∆ UV (1,35 g/cm <sup>3</sup> 400 nm
		$\begin{array}{cccc} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ $
-13.00 (55-70) +8.00	-16.00 (55-73) +8.50	-17.00 (55-70) +9.00
-8.00 (75) +6.50	CYL UP TO +4	-17.00 74 +8.00
CYL UP TO +4		CYL UP TO +4
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## **BIFO DIGITAL / BIFO ROUND / BIFO ROUND 40**

PHOTOCHROMIC

#### XTRACTIVE® POLARIZED

1.50	1.60	1.67
<b>BC:</b> 0.5 – 10.0	<b>BC:</b> 0.5 - 9.0	<b>BC:</b> 0.5 – 13.0
COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey
		<sup>32</sup> √e ∆∆ UV ↔
0.00 <b>55</b> +6.00	0.00 <b>55</b> +5.00	0.00 <b>55</b> +6.00
-8.00 (60-65) +6.00	-8.00 (60-70) +5.00	-11.00 (60-65) +6.00
-8.00 <b>70</b> +4.00	-8.00 73 0.00	-9.00 <b>70</b> +6.00
-8.00 72 0.00	CYL UP TO +4	-8.00 74 0.00
CYL UP TO +4		CYL UP TO +4
Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40	Bifo Digital Bifo Round 40
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

### **DIGITAL RX / NO TENSE+**

PHOTOCHROMIC

#### XTRACTIVE® POLARIZED

1.50	1.60	1.67
<b>BC:</b> 0.5 – 8.75	<b>BC:</b> 0.5 - 8.25	<b>BC:</b> 1.0 - 7.0
COLORS: grey ADD: 0.25/0.50/0.75/1.00/1.25	COLORS: grey ADD: 0.25/0.50/0.75/1.00/1.25	COLORS: grey ADD: 0.25/0.50/0.75/1.00/1.25
		35 <b>√e</b> <sup>∆</sup> ↑∆ UV (400 nm
	$ \begin{array}{c} & & & \\ & & & \\ $	
-12.00 55 +8.00	-12.00 55 +8.50	-14.00 <b>55</b> +9.00
-11.00 60 +8.00	-11.00 60 +8.50	-13.00 60 +9.00
-10.00 (65) +8.00	-10.50 <b>65</b> +8.50	-11.50 65 +9.00
-9.00 <b>70</b> +8.00	-9.50 <b>70</b> +8.50	-10.50 <b>70</b> +9.00
-8.00 (75) +6.50	-9.00 <b>73</b> +8.50	-10.00 (74) +8.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
UC	UC	UC
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic

## **MULTI RX**

### XTRACTIVE / PHOTOCHROMIC

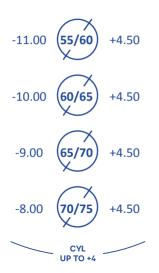
## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

1.50



#### COLORS: grey





	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

I	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

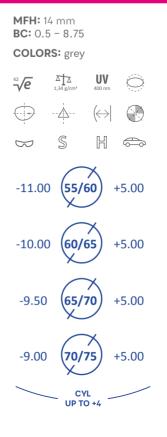
	MULTIFIT+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO SELECT/Near/Far/Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

## 1.60



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### MULTIFIT+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

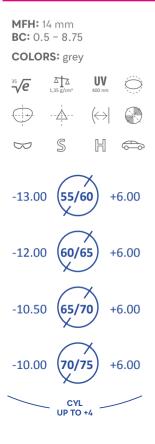
#### VELVETO SELECT/Near/Far/Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

## **MULTI RX**

## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO + / VELVETO SELECT

## 1.67



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

 UC

 Basis

 Blue PRO

 CLARUS II

 CLARUS Sericum UV

 Achromatic

	MULTIFIT+
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

VELVETO+

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
	· · · · · · · · · · · · · · · · · · ·

#### VELVETO SELECT / Near / Far / Balance

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	



## TRANSITIONS DRIVEWEAR SUNGLASSES

Transitions Drivewear is the world's only sunglass lens that changes to three different colours – Olive, Copper and Dark Brown – and also darken and lighten to suit wearer's changing light conditions.

The polarized photochromic lens was developed with ophthalmologists and optometrists in the US combining two global leading technologies: Transitions photochromic technology and NuPolar polarization. The colours were chosen to deliver optimal vision in different conditions.

The result is a lens that delivers the best possible outdoor vision in every condition to give wearers an edge; whether that is playing elite sports, everyday driving, leisure activities or simply enjoying the great outdoors.

#### **BENEFITS:**

- Ultimate daytime vision from dawn until sunset
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- Lens changes to three different colours to suit conditions for greater vibrancy, colour contrast and sharper vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

#### COLORS



**INDEX** 1.50 | 1.67

## MONO RX / FF

PHOTOCHROMIC

1.50	1.67
BC: 0.5 - 10.25 COLORS: brown	<b>BC:</b> 1.0 – 7.0 <b>COLORS:</b> brown
5 <b>√</b> <i>e</i> <sup>∆</sup> 1,32 g/cm <sup>3</sup> UV	5 <b>√e</b> ∆t∆ UV
$(-) \xrightarrow{i} (-) (-) \xrightarrow{i} (-) (-) \xrightarrow{i} (-) (-) (-) (-) (-) (-) (-) (-) (-) (-)$	$\begin{array}{c c} & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ \end{array} \xrightarrow{i} \\ \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $
$\mathbb{B}$	B
0.00 (55) +7.00	-14.00 55 +9
-8.00 (60/65) +7.00	-13.00 60 +9
-7.00 <b>70</b> +7.00	-11.50 65 +9
-6.00 <b>74</b> +3.00	-10.50 70 +9
CYL UP TO +4	-10.00 74 +8
	СУЦ

1.67	
BC: 1.0 - 7.0 COLORS: brown	
Z√e Δt UV () 1,32 g/cm <sup>3</sup> 390 nm	
$\mathbb{R}$	
-14.00 55 +9.00	
-13.00 60 +9.00	
-11.50 65 +9.00	
-10.50 <b>70</b> +9.00	
-10.00 <b>74</b> +8.00	
CYL UP TO +4	

## OKOS+

PHOTOCHROMIC

1.50	1.67
BC: 0.5 - 10.25 COLORS: brown	BC: 1.0 – 7.0 COLORS: brown
$ \frac{5\sqrt{e}}{1,32} \underbrace{\lim_{k \to \infty}}_{k} \lim_{$	$ \frac{52\sqrt{e}}{1.32 \text{ g/cm}^3}  \underbrace{\text{UV}}_{390 \text{ nm}}  \bigcirc  \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$
-8.00 <b>60/65</b> +7.00	-14.00 (55) +15.00 -13.00 (60) +12.50
-7.00 (70) +7.00	-11.50 65 +11.00
-6.00 (74) +3.00	-10.50 70 +10.50
UP TO +4	-10.00 <b>74</b> +9.00 CYL UP TO +4

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

### **ESTHETIC-CUT**

PHOTOCHROMIC

1.50	1.67
BC: 0.5 - 10.25 COLORS: brown	BC: 1.0 - 7.0 COLORS: brown
-12.50 (55-70) +7.00	-14.00 (55) +15.00
-12.50 74 +3.00	-13.00 (60) +12.50
CYL UP TO +4	-11.50 65 +11.00
	-10.50 <b>70</b> +10.50
	-10.00 (74) +9.00
	CYL UP TO +4

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	



## MULTI RX / NOTENSE+ / NATURA / MULTIFIT+



PHOTOCHROMIC

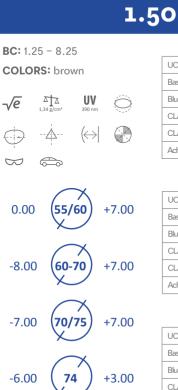


## MULTI RX / FULL SCREEN / VELVETO+ / VELVETO SELECT

## Transitions"

FULL SCREEN

PHOTOCHROMIC



CYL UP TO +4

F	ULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

VELVETO+	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

VELVETO SELECT/Near/Far/Balance		
UC		
Basis		
Blue PRO		
CLARUSII		
CLARUS Sericum UV		
Achromatic		

-13.00	55/60	+6.00
-12.00	60/65	+6.00
-10.50	65/70	+6.00
-10.00	70/75	+6.00
-9.50	(74/79)	+4.00

CYL UP TO +4

BC: 1.0 - 7.0

-√e

 $\otimes$ 

**COLORS:** brown

 $--\underbrace{\bigwedge_{\overline{1}}}_{I}$ ---

 $\bigcirc$ 

**UV** 

 $\Leftrightarrow$ 

## 1.67

	UC
	Basis
$\hat{\bigcirc}$	Blue PRO
No.	

00	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

VELVETO SELECT/Near/Far/Balance		
UC		
Basis		
Blue PRO		
CLARUSII		
CLARUS Sericum UV		
Achromatic		





## ENJOY CLEAR AND BRIGHT VIEW SUPERIOR COMFORT FOR ACTIVE LEISURE

- Greater visual clarity for safer driving
- Glare reduction
- Greater visual comfort for a reduced eyestrain after the sunlight exposure
- Polaro lenses restore natural colors of the environment by removing the reflections
- Full protection from UVA/UVB rays
- The use of Polaro lenses reduces eye strain when looking at reflective surfaces
- Excellent value for money

### COLORS



**INDEX** 1.50 | 1.60

## MONO RX / MONO FF / OKOS+

POLARIZED





#### MONO RX | MONO FF | OKOS+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

MONO RX | MONO FF | OKOS+

UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

## ESTHETIC-CUT

POLARIZED

1.50	1.60
<b>BC:</b> 2.0 - 8.00 <b>COLORS:</b> brown, grey	BC: 2.0 - 8.0 COLORS: brown, grey
58 <b>e</b> 1,31 g/cm <sup>3</sup> <b>UV</b>	
-11.50 <b>55-65</b> +7.00	-14.50 <b>55-70</b> +9.00
-12.00 70 +6.00	-14.50 <b>75</b> +8.00
-12.00 (75) +5.00	CYL UP TO +4
CYL UP TO +4	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

Polaro



## VIEW WITH NUPOLAR® LENSES



## VIEW WITH STANDARD LENSES

## POLARIZED EYEGLASS LENSES ARE CREATED USING ADVANCED MANUFACTURING TECHNOLOGY

Polarizing film inside the lens provides permanent protection against UV rays. Such lenses are valued for blocking blinding reflections and providing contrasted and sharp sight.

- NuPolar lenses absorb and eliminate over 99% of glares
- Add contrast and brightness to the image
- Comfort and safety when driving
- Particularly recommended for children because their eyes are highly sensitive to the effects of blaring reflections and UV rays
- Fully block UV-A and UV-B
- No changes to colour rendering
- Ideal choice for people in areas with high level of reflection: on the beach, by the water, in the mountains, fishing
- Available in various refractive indices, making it possible to use lenses for high degrees of myopia and hyperopia
- Designed for people of all ages
- Clarus II is recommended to apply on the inside of the lens for a perfect image
- When ordering astigmatic lenses, the axis of the cylinder must be indicated
- NuPolar lenses must be installed strictly according to horizontal marks

#### INDEX

1.50 | 1.60 | 1.67 | 1.74 (Brown/Grey)



## MONO RX / MONO FF / OKOS+

CLARUS II

Achromatic

Mirror

CLARUS Sericum UV

POLARIZED

CLARUS II

Achromatic

Mirror

CLARUS Sericum UV



CLARUS II

Achromatic

Mirror

CLARUS Sericum UV

1.50	1.60	1.67	1.74
<b>BC:</b> 1.25 – 8.25 <b>COLORS:</b> brown, grey, green	BC: 1.25 – 8.25 COLORS: brown, grey, green	BC: 1.25 – 8.25 COLORS: brown, grey, green	<b>BC:</b> 2.00 – 8.50 <b>COLORS:</b> brown, grey
			35 √e ∆t UV
B 🖶	B C	$\mathbb{S}$	B &
0.00 (55) +7.00	0.00 55 +8.00	0.00 <b>55</b> +8.00	-14.00 55 +9.00
-8.00 (60/65) +7.00	-10.00 (60/65) +8.00	-10.00 (60/65) +8.00	-12.50 60 +9.00
-7.00 <b>70</b> +7.00	-8.00 <b>70</b> +8.00	-8.00 <b>70</b> +6.00	-11.00 65 +9.00
-6.00 <b>75</b> +3.00	-8.00 <b>75</b> +3.00	-8.00 <b>75</b> +3.00	-10.00 70 +9.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4	-4.50 <b>75</b> +9.00
			CYL UP TO +4
MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+	MONO RX   MONO FF   OKOS+
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO

CLARUS II

Achromatic

Mirror

CLARUS Sericum UV

## **ESTHETIC-CUT**

POLARIZED



1.50	1.60	1.67	1.74
<b>3C:</b> 1.25 – 8.25 COLORS: brown, grey, green	BC: 1.25 – 8.25 COLORS: brown, grey, green	<b>BC:</b> 1.25 – 8.25 <b>COLORS:</b> brown, grey, green	<b>BC:</b> 2.00 – 8.50 <b>COLORS:</b> brown, grey
	$ \stackrel{3}{\rightarrow} \overbrace{e} \qquad \stackrel{\Delta \uparrow \Delta}{\underset{1,34 \text{ g/cm}}{}} \qquad \stackrel{\text{UV}}{\underset{400 \text{ nm}}{}} \qquad \bigcirc $ $ \stackrel{(+)}{\longleftrightarrow} \qquad \stackrel{(+)}{\underset{400 \text{ nm}}{}} \qquad \stackrel{(+)}{\underset{400 \text{ nm}}{}} \qquad \bigcirc $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
12.50 <b>55-70</b> +7.00	-15.00 (55-70) +8.00	-16.50 <b>55-65</b> +8.00	-18.00 (55-70) +9.00
+12.50 <b>75</b> +3.00	-15.00 <b>75</b> +3.00	-17.00 70 +6.00	-4.50 <b>75</b> +9.00
		-17.00 <b>75</b> +3.00 CYL UP TO +4	
UC	UC	UC	UC
Basis	Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror	Mirror

## DIGITAL RX / NO TENSE+

POLARIZED



#### 1.67 1.60 1.50 1.74 **MFH:** 14 mm **MFH:** 14 mm **MFH:** 14 mm **MFH:** 14 mm BC: 1.25 - 8.25 BC: 2.00 - 8.50 BC: 1.25 - 8.25 BC: 1.25 - 8.25 **COLORS:** brown, grev, green **COLORS:** brown, grev, green **COLORS:** brown, grev, green COLORS: brown, grev ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25 ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25 ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25 ADD: 0.25 / 0.50 / 0.75 / 1.00 / 1.25 UV UV <sup>42</sup>,/e UV °√*e* $\bigcirc$ <sup>42</sup>/e 42 **F** $\bigcirc$ $\bigcirc$ $(\leftrightarrow)$ $(\leftrightarrow)$ $\langle \leftrightarrow | \bigcirc$ -++ --- $(\leftrightarrow)$ -++ --\_\_\_\_\_\_-----\_\_\_\_\_--\_\_\_\_\_- $\bigcirc$ $\bigcirc$ $\bigcirc$ $\square$ $\square$ $\square$ $\square$ (55-65 -8.00 (55/60 +7.00-9.00 +7.00 55/60 +7.00 0.00 55 +8.00 -8.00 -7.00 65 +7.00+7.00 -8.00 70 +7.00 -10.00 60/65 +8.00 -7.00 65 -6.00 70 +6.00-7.00 +7.00 75 -8.00 70 +6.00-6.00 70 +6.00 CYL UP TO +4 -5.00 75 +5.00 +3.00 -5.00 75 +5.00 -8.00 75 CYL CYL UP TO +4 UP TO +4 +9.00 -4.50 75 CVI UP TO +4 UC UC UC UC Basis Basis Basis Basis Blue PRO Blue PRO Blue PRO Blue PRO CLARUS II CLARUS II CLARUS II CLARUS II CLARUS Sericum UV CLARUS Sericum UV CLARUS Sericum UV CLARUS Sericum UV Achromatic Achromatic Achromatic Achromatic Mirror Mirror

Mirror

Mirror

## MULTI RX / COMPASS LENS / EFFECTO+

POLARIZED



1.50	1.60	1.67
MFH: 14 mm BC: 0.5 – 8.0	MFH: 14 mm BC: 0.5 - 8.0	MFH: 14 mm BC: 0.5 - 8.0
COLORS: brown, grey	COLORS: brown, grey	COLORS: brown, grey
COLORS. DIOWI, gley	Colono. Slowit, grey	COLORS. DIOWI, grey
58 <b>√e</b> 1,32 g/cm <sup>3</sup> 400 nm	<sup>42</sup> √e ∆∆ UV (400 nm	35 <b>√e</b> ∆∆∆ UV ↔
-7.00 (55-70) +8.00	-8.00 (55-70) +8.00	-8.00 (55-70) +8.00
-7.00 <b>70/75</b> +6.50	-8.00 <b>70/75</b> +7.00	-8.00 <b>70/75</b> +7.00
CYL UP TO +4	CYL UP TO +4	CYL UP TO +4
Compass Lens EFFECTO+	Compass Lens EFFECTO+	Compass
Lens EFFECTO+	UC Lens EFFECTO+	UC Lens EFFECTO+
Basis	Basis	Basis
Blue PRO	Blue PRO	Blue PRO
CLARUS II	CLARUS II	CLARUS II
CLARUS Sericum UV	CLARUS Sericum UV	CLARUS Sericum UV
Achromatic	Achromatic	Achromatic
Mirror	Mirror	Mirror

## **MULTI RX**

## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

## 1.50

<b>MFH:</b> 14 mm	
<b>BC:</b> 1.25 - 8.25	UC
COLORS: brown, grey, green	Basi
	Blue
	CLA
	CLA
	Ach
S H	Mirr
	UC
0.00 (55/60) +4.00	Basi
$\sim$	Blue
$\frown$	CLA
-8.00 (60-75) +4.00	CLA
	Ach
CYL UP TO +4	Min

	F	ULL SCREEN
	UC	
1	Basis	
	Blue PRO	
	CLARUS II	
	CLARUS Sericum UV	
	Achromatic	
	Mirror	



	VELVETO+
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
Mirror	

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

VELVETO+	Near / Far / Balance
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
Mirror	

## **MFH:** 14 mm

#### BC: 1.25 - 8.25

**COLORS:** brown, grey, green

1.60

42 <b>/e</b>	∆	<b>UV</b> 400 nm	Ô
		$\left(\!\!\leftrightarrow\!\!\right)$	$\bigcirc$
B	S	H	

#### FULL SCREEN UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror

		MULTIFIT+
0	UC	
0	Basis	
	Blue PRO	
	CLARUS II	
0	CLARUS Sericum UV	
/	Achromatic	
	Mirror	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

VELVETO+ / Near / Far / Balance
UC
Basis
Blue PRO
CLARUS II
CLARUS Sericum UV
Achromatic
Mirror

#### F 0.00 +5.0 55/60 +5.0 -8.00 60-7

CYL

UP TO +4

UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror

NATURA

### **MULTI RX**

## NUPOLAR / POLARIZED

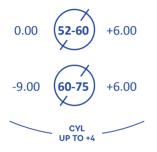
## NATURA / FULL SCREEN / MULTIFIT+ / VELVETO+ / VELVETO SELECT

1.67

**MFH:** 14 mm BC: 1.25 - 8.25

COLORS: brown, grey, green





	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

MULTIFIT+ UC Basis Blue PRO CLARUS II CLARUS Sericum UV Achromatic Mirror

#### VELVETO+

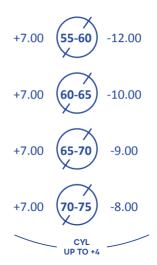
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

## 1.74

MFH: 14 mm BC: 1.25 - 8.25			
COLO	RS: brov	vn, grey	r
<sup>35</sup> √e	1,35 g/cm³	<b>UV</b> 400 nm	$\bigcirc$
		$\langle\!\leftrightarrow\!\rangle$	$\bigcirc$
B	S	H	

	FULL SCREEN
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	



	MULTIFIT+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

	NATURA
UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	
Mirror	

VELVETO+ /	Near / Far / Balance
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	
Mirror	

## LOOK GOOD SEE MORE WITH **NUPOLAR GRADIENT**

Gradient lenses are coveted by the fashion-conscious. To create the on-trend look, the lenses are dark at the top and gradually fade to light at the bottom.

Prescription lens wearers need never to compromise on fashion and sophistication again; they can now get the gradient look they want with the polarization they need.

In addition to gradient tint, NuPolar is also available in solid, mirror and photochromic styles.

#### **BENEFITS:**

- More vibrant, brilliant and comfortable vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

#### COLORS



Brown/Light Brown

## INDEX

1.50

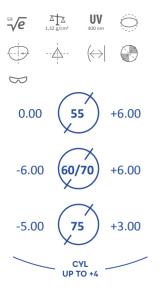
NUPOLAF

gradien t

#### MONO RX / MONO FF OKOS+ POLARIZED

## 1.50

BC: 1.25 - 8.25 COLORS: brown, grey



## 1.50

**ESTHETIC-CUT** 

POI ARIZED

**BC:** 1.25 - 8.25 **COLORS:** brown, grey

1.32 g/cm<sup>3</sup>

--\_\_\_\_\_---

(55/70

75

CYL

UP TO +4

*"√e* 

(---++)

 $\otimes$ 

-12.00

-12.00

# 3.25

Ô

+6.00

+3.00

**UV** 

 $(\leftrightarrow)$ 

NO TENSE+ POLARIZED

**MULTI RX** 



## 1.50

**MFH:** 14 mm **BC:** 1.25 – 8.25

**COLORS:** brown, grey **ADD:** 0.25 / 0.50 / 0.75 / 1.00 / 1.25



UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

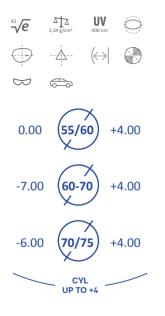
## MULTI RX / MULTIFIT+ / VELVETO+ / VELVETO SELECT / NATURA / FULL SCREEN

#### POLARIZED

## 1.50

MFH: 14 mm BC: 1.25 - 8.25

#### **COLORS:** brown, grey



	NATURA
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### FULL SCREEN

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### MULTIFIT+

	MOLITIFI
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO+

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO SELECT/Near/Far/Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### **NUPOLAR**<sup>\*</sup> gradient



infinite grey



TRANSMITTANCE



DARKEST STATE



The difference in light sensitivity, life style and prescription of various users often determines the choice of sunwear lenses or, in some cases, lead to decision not to use sunwear at all.

The most common complaint from ophthalmic lens users is that their lenses are either too light or too dark typically at the wrong times. The users of corrective eyewear have radically different approach to sunglasses than people without eye correction requirement. The lens adaptability and performance is much more important for Rx patients. They do not have an option to simply remove the sunglasses when lighting conditions change. They can only replace one pair of corrective eyewear with another.

That is why it is extremely important to offer them the lens which will be comfortable for most of Rx patients in most of the situations. Introducing Nupolar Infinite Grey – the most versatile Rx sunlens.

It combines polarization and photochromic technology and offers the widest range of light transmittance characteristics available today.

Nupolar Infinite Grey can be the lightest or the darkest polarized lenses in the same pair of eyewear depending on the light conditions while maintaining consistent 99% polarization efficiency and blocking virtually all blinding glare. The unique photochromic technology allows Nupolar Infinite Grey to change its light handling properties extremely fast providing the required amount of light in every day time situation.

#### COLORS

As a polarized photochromic lens, NuPolar Infinite responds to changing light varying the darkness of its grey tint.

Lightest state – light grey **60% tint** Darkest state – dark grey **91% tint** Polarization efficiency **99%** UV blockage **100%** 

#### NOTES:

- 1. Transmittance data is measured for AR coated finished lenses.
- 2. The lowest permissible by standard light transmittance is 8%.
- Transmittance and speed of change may vary depending on the temperature. The declared values are measured at 24° C.

## MONO RX / MONO FF OKOS+ POLARIZED

## **ESTHETIC-CUT**

POI ARIZED

BC: 1.25 - 8.25

1,32 g/cm<sup>3</sup>

--\_\_\_\_\_---

 $\bigcirc$ 

(55-70

75

CYL UP TO +4

--++

 $\square$ 

-12.50

-12.50





infinite grey

## 1.50





**UV** 

 $(\leftrightarrow)$ 

 $\bigcirc$ 

 $(\mathbf{r})$ 

+6.00

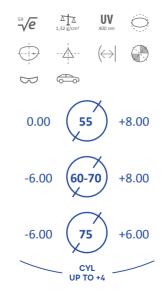
+5.00

## 1.50

**MFH:** 14 mm BC: 1.25 - 8.25

#### **COLORS:** grev

ADD: 0.25/0.50/0.75/1.00/1.25



UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### MULTI RX / NATURA / FULL SCREEN / MULTIFIT+ POLARIZED

## MULTI RX / VELVETO+ / VELVETO SELECT



## 1.50

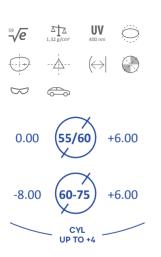
**MFH:** 14 mm

BC: 1.25 - 8.25

**COLORS:** grey

## 1.50

MFH: 14 mm BC: 1.25 - 8.25 COLORS: grey



<sup>59</sup> √e	∆	<b>UV</b> 400 nm	$\bigcirc$
		$\langle\!\leftrightarrow\!\! $	
B	ß		
0.00	55/6	50 +	6.00
-8.00	60-7	× +	6.00
	CY UP TO	′L O +4 —	

	NATURA	FULL SCREEN
UC		
Basis		
Blue PRO		
CLARUS II		
CLARUS Sericum UV		
Achromatic		

MULTIFIT+

UC	
Basis	
Blue PRO	
CLARUSII	
CLARUS Sericum UV	
Achromatic	

	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

#### VELVETO SELECT/Near/Far/Balance

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	



## NUPOLAR

mirror

Connoisseurs of polarised lenses can now change their style: NuPolar is available with new mirror coatings in three colours – blue, silver and gold. You will get a vivid image and consistent high quality polarised lenses.

NuPolar Mirror lenses block glare, improve contrast and the perception of colour and depth, thereby increase overall visual acuity. These lenses are characterised by blocking of blinding reflections, providing maximum comfort even in the brightest sun, as well as a contrasting and vivid image.

- More vibrant, brilliant and comfortable vision
- Enhance contrast and depth perception for exceptional vision in bright to shady conditions
- Block bright sunlight and dangerous blinding glare, unlike regular tinted lenses
- Increase visibility and safety on roads
- See below the surface during water-based activities
- Maximum eye protection with 100% UV blockage and glare reduction
- Long lasting quality and durability
- Fit virtually any frame

NuPolar Mirror is available in three mirror finishes, all of which have 99% polarizing efficiency.

#### COLOURS







BLUE

GOLD

#### INDEX

1.50

#### NUPOLAR mirror **MULTI RX** VELVETO+ MONO / OKOS+ **ESTHETIC-CUT DIGITAL RX** NO TENSE+ POLARIZED POLARIZED POLARIZED POLARIZED 1.50 1.50 1.50 1.50 BC: 2.00 - 8.00 BC: 2.00 - 8.00 **MFH:** 14 mm **MFH:** 14 mm BC: 2.0 - 8.0 BC: 1.25 - 8.25 **COLORS:** silver, blue, gold **COLORS:** silver, blue, gold COLORS: silver, blue, gold **COLORS:** silver. blue. gold **ADD:** 0.25/0.50/0.75/100/1.25 1,32 g/cm<sup>3</sup> **UV** 1.32 g/cm<sup>3</sup> **UV** °°√e °√e $\bigcirc$ $\bigcirc$ °°√e **UV** °°√e --\_\_\_\_\_--- $(\leftrightarrow)$ $\Leftrightarrow$ --\_\_\_\_\_\_----++ --\_\_\_\_\_\_--- $(\leftrightarrow)$ --\_\_\_\_\_--- $(\leftrightarrow)$ $\bigcirc$ $\mathcal{D}$ $\Im$ 6 $\square$ $\mathcal{D}$ (55/60 -8.00 55/60 +7.00 -12.00 55-65 +7.00 -8.00 +7.00 0.00 55/60

+7.00 -7.00 65 +6.00 -6.00 70 -5.00 75 +5.00

CYL

UP TO +4



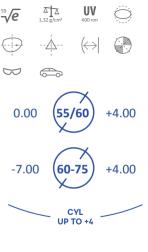
-7.00 +7.00 65 -6.00 70 +6.00 +5.00 -5.00 75 CYL UP TO +4

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

# **VELVETO SELECT**



	VELVETO+
UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	

VELVETO S	SELECT / Near	/ Far / Balance
-----------	---------------	-----------------

UC	
Basis	
Blue PRO	
CLARUS II	
CLARUS Sericum UV	
Achromatic	



# Tinting

Prescription lenses can easily be turned into sunglasses by tinting them in COLORSs and shade levels of client's choice. Generally, lightest levels are selected for fashion and general comfort. Darker tints are meant for full sun protection when combined with UV protection coating.

Tinted lenses are perfect for wearers who are looking for comfort. Such lenses reduce the amount of light passing through the lens, so they are more comfortable than non-tinted lenses. Bod Lenses offers a wide range of COLORSs to suit you and match your frame design. As an exclusive service our lab offers a special tint option – lenses dyed per client's COLORS sample.

Lens tinting feature is a great benefit for those constantly on the go or with long commutes. Your lenses will provide you with great eyesight and protection!

## MIRROR COATING

Mirror coatings add a fashion touch to tinted lenses. Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultrahydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently mirror coatings are available in gold, red, blue or silver colors.

#### Index: 1.50 / 1.60 / 1.67

- Fashion touch to sun lenses
- Reduces annoying back surface reflections
- Protects eyes from UV ray reflection
- Scratch resistant
- Easily cleaned

BLUE and SILVER grey tinting 85%



GOLD and RED brown tinting 85%



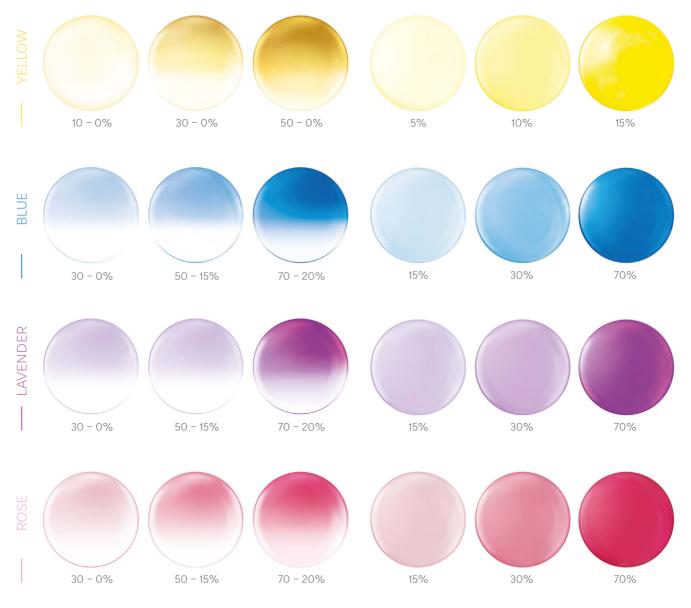


#### GRADUALLY TINTED LENSES\* INDEX: 1.50 / 1.60 / 1.67

#### TINTED LENSES\*

INDEX: 1.50 / 1.60 / 1.67 / 1.74

1.74 ONLY ON MONO ASF



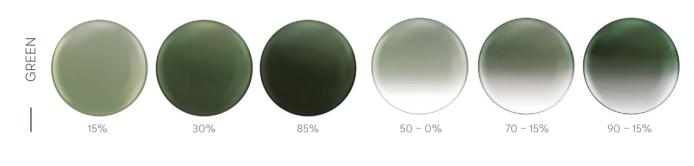
\* EFFECTO+ and Compass Lenses can be tinted only in 1.50 index

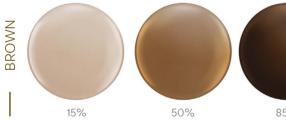
# Tinting

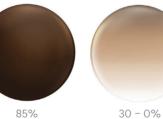


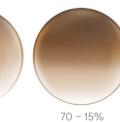
**TINTED LENSES\*** INDEX: 1.50 / 1.60 / 1.67 / 1.74 1.74 ONLY ON MONO ASF

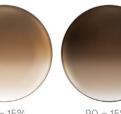
#### **GRADUALLY TINTED LENSES\*** INDEX: 1.50 / 1.60 / 1.67



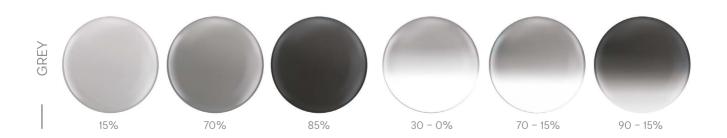












\* EFFECTO+ and Compass Lenses can be tinted only in 1.50 index



## FREE-FORM RX LABORATORY IN LITHUANIA

- Bod Lenses is an independent Free-Form RX lenses manufacturer
- One of the largest laboratories in the Baltic region and across Eastern Europe
- The laboratory is equipped with the Modulo Line from German manufacturer Schneider GmbH & Co.Kg.
- Capacity up to 4000 RX lenses daily



#### EFFICIENCY AND PRODUCTIVITY

the total lead time of production has decreased by 48%.



#### COMPASS LENS

has been introduced using artificial intelligence (AI) calculation algorithms to personalize our products.



#### PRODUCTION

operating hours were extended from 24/5 to 24/7



#### MAINTAINING

the same costs and number of employees we have moved from 3 shifts to 4 shifts



#### BOD LENSES USES GREEN ENERGY

to manufacture lenses, utilising solar energy generated by our own facilities.



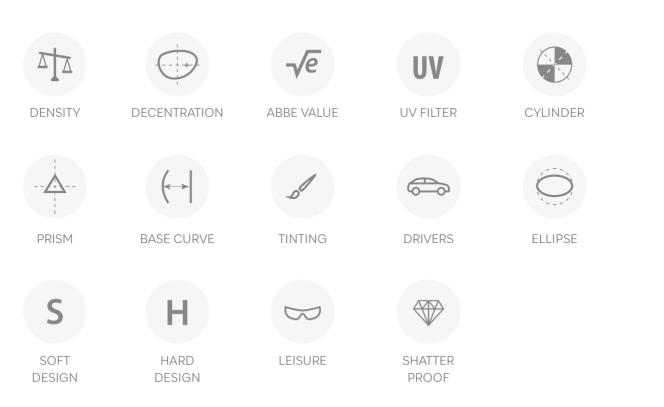
#### ASSORTMENT

wide product selection and customization according to the customer's needs

## SERVICES

- PRISM MANUFACTURING
- LENS DECENTRATION
- SPECIAL THICKNESS LENSES MANUFACTURING (PRECAL)
- LENS THICKNESS ALIGNMENT
- ELLIPSE-SHAPED LENSES
- INFLEXION PERSONALISED LENSES WITH BASIC CURVATURE
- SYMBOLS

- SPECIFIC BASE CURVATURE
- SPECIAL TINT PER CUSTOMERS' REQUEST
- REMOTE EDGING
- LENS THICKNESS OPTIMISATION ACCORDING TO THE FRAME SHAPE
- COATINGS QUALITY TESTING
- FRAMING



## TERMS -

MONO RX	single vision lenses without personalization
MONO FREE-FORM	single vision lenses with personalization
BC	base curve
UC	uncoated
BASIS	hard coating
AR	antireflective coating
CLARUS II	multi-layered antireflective coating with residual green reflection (only for RX lenses)
CLARUS SERICUM UV	latest nanotechnology generation ultra-hydrophobic and ultra-oleophobic coating with residual green reflection and UV protection on the back surface of the lens
BLUE PRO	multi-layered antireflective coating with residual blue reflection, protecting from harmful rays of blue light (only for RX lenses)
UV FILTER	protection from ultraviolet rays

\_\_\_\_

## **Clarus Sericum UV**

#### COATINGS



Ultra-hydrophobic and oleophobic protective layer, latest nanotechnology generation

- Antistatic layer
- Anti-reflective layer (composed of 7 layers)
- Permadur (hard layer)
- LENSE
- Permadur (hard layer)
- Anti-reflective layer (composed of 7 layers)
- Antistatic layer
- UV protective layer

Ultra-hydrophobic and oleophobic protective layer, latest nanotechnology generation



PREMIUM BOD LENSES COATING SLIPPERY AS NEVER BEFORE



PROTECTION FROM UV RAYS REFLECTED FROM THE INSIDE OF THE LENS

Latest nanotechnology generation ultrahydrophobic and ultra-oleophobic coating with residual green reflection and UV protection on the back surface of the lens. This coating has improved lens surface to be more slippery for easier cleaning and care. It's more oil and liquid repellent: water droplets, oil or dust run off the surface and leave no stains.

- Protection from harmful UV rays up to 380 nm reflected from the inside of the lens Eyes better protected and less stressed
- Lens surface slipperiness the water droplets run off the surface and leave no stains
- Antistatic Dust Free
- Hydrophobic Liquid repellent
- Oleophobic Oil repellent
- Super anti-reflective aesthetics and comfort
- Scratch resistant long lifespan
- Warranty for 3 years

\* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

#### COATINGS

## Achromatic



## ACHROMATIC



Unique coating that reflects all light in the visible spectrum range equally, reflecting no more than 1.5 % of incident light. Therefore resulting in pure coating with no residual color and 100% visual comfort. Lenses are also coated with ultra-hydrophobic, oleophobic and antistatic layers creating that amazing feeling of cleaning easiness.

#### **MAIN POINTS:**

- Doesn't create additional color reflections that don't match with tints or frames, but gives all the benefits of anti-reflective coatings
- Scratch resistant
- Ultra-hydrophobic, oleophobic and antistatic properties
- Warranty for 3 years\*

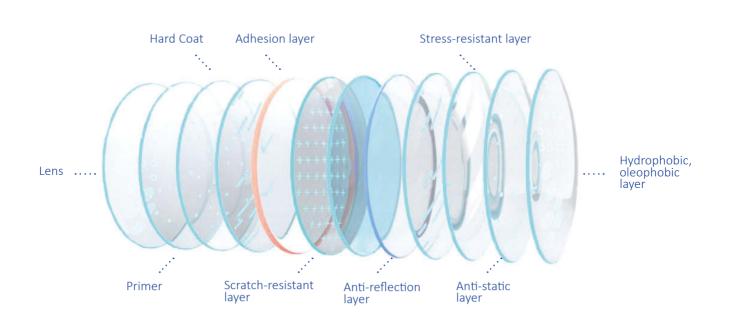
Index: 1.50 / 1.60 / 1.67 / 1.74

\* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

## **Clarus II**

Multi-layered anti-reflection coating with residual green reflection. Characterized by anti-reflection, anti-static, hydrophobic, oleophobic and stress-resistant.

- Improved oleophobic and hydrophobic lens properties, which facilitate lens cleaning
- Up to 12 times more resistant to scratches
- Stands out for its longevity
- Particularly transparent and smooth
- Warranty for 3 years\*

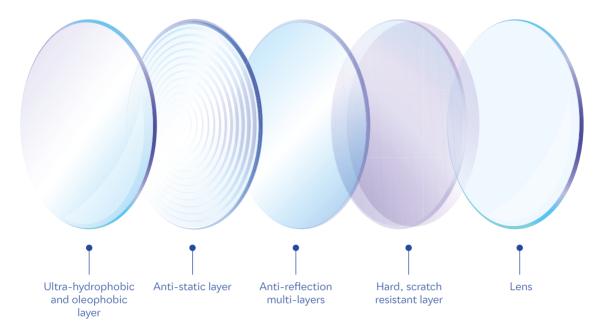


\* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

## **Blue PRO**

Blue PRO – is a multi-layered anti-reflection coating with residual blue-violet reflection, which is perfect for everyday use and helps not only to prevent eye stress from blue light, but inner side of the lenses also protects from UV rays outside. This coating has improved ultrahydrophobic and oleophobic properties meaning that lenses repel water and oil better than previous Blue Balance coating, thus allowing them to be cleaned more easily. Blue PRO is our most scratch resistant coating and will serve well doing daily routines

- Multi-layered coating characterized by anti-reflective, anti-static, improved hydrophobic & oleophobic properties
- Most resistant to scratches coating
- Protects from dust and precipitation
- Reduces eye stress and fatigue from blue light
- Warranty for 3 years \*



\* The manufacturer's warranty covers the violation of the coating integrity of the lenses (delamination and cracking). The manufacturer does not accept claims concerning the mechanical coating damage.

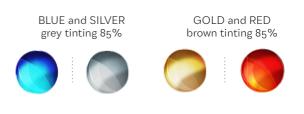
## MIRROR

Mirror coatings add a fashion touch to tinted lenses. Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultra-hydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently mirror coatings are available in gold, red, blue or silver color.

Index: 1.50 / 1.60 / 1.67

#### Main points:

- Fashion touch to sun lenses
- Reduces annoying back surface reflections
- Protects eyes from UV ray reflection
- Scratch resistant
- Easily cleaned



## FLASH TO MIRROR

Flash mirror coatings are a bit lighter version of mirror coatings. As mirror coatings reflect up to 80% of visible light, flash mirrors reflect up to 20%. This way photochromic lenses coated with flash mirrors can be worn both outdoors and indoors. While being outdoors lenses look like mirrors and indoors they stay clear as photochromic layer returns to clear state.

Inner side is coated with Clarus Sericum UV coating which protects eyes from back surface UV ray reflection. Moreover, lenses are coated with scratch resistant layers along with ultrahydrophobic and oleophobic layers, which allows lenses to be cleaned easily. Currently flash mirror coatings are available in blue and green colors.

Index: 1.50 / 1.56 / 1.60 / 1.67

#### Main points:

- Mirror like outdoors, clear indoors
- Protects eyes from UV ray reflection from back surface of the lens
- Easily cleaned
- Scratch resistant

#### **Colors:**

SOLIS II (GREY) > BLUE MIRROR SOLIS II (BROWN) > GREEN MIRROR



COATINGS

MATERIALS



Trilogy is a fundamentally new material that combines strength, light weight and excellent optical properties.

#### **ADVANTAGES:**

- Image clarity and contrast, lack of distortion. Lack of chromatic aberration (complaints about the blurry edges of images, colour staining along the contours of objects)
- The lightest optical material. An ideal range for children's spectacles, because the nose bridge in children is not fully formed, and the active growth of the facial skull lasts to up to 7 years
- 100% UV protection. Special absorbing agents can be applied in CR-39 to enhance UV absorption, but these additives in the long term deteriorate the adhesion of

the antireflection coating. Trilogy lenses automatically provide 100% protection against UVA and UVB radiation (up to 394 nm)

#### **RECOMMENDED FOR:**

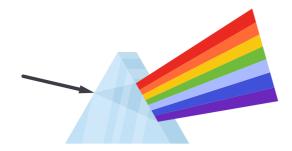
- Drivers. Trilogy a guarantee of absolute reliability while driving
- Children
- Athletes in all types of sports
- Elderly people who often lose or drop their spectacles
- For frames "with screws" or "rimless" remarkable strength and elasticity

# **Color Sight**

**Color Sight Technology** revolutionizes the lens experience by unlocking the full spectrum of colors and minimizing chromatic aberrations. **Exclusively available at Bod Lenses**, this advanced optical solution takes visual precision to unprecedented levels, ensuring a vivid, refined view of the world.

It is well known that light decomposes across the entire spectrum of colors. Traditionally, only one spectrum was considered in lens production. However, thanks to Color Sight innovative technology, all spectrums of light have been taken into account to create an innovative lens experience.

**Color Sight Technology** harnesses the full power of light, capturing every color in the spectrum and providing unparalleled clarity and vividness in the visual field. By drastically reducing chromatic aberrations, this cutting-edge solution enables wearers to experience the world in its true, vibrant colors.



Designs with Color Sight Technology: Effecto + 1 Velveto + 1 Multifit + 1 No Tense + 1 Okos+

#### WHAT IS THE CHROMATIC ABERRATION?

Chromatic aberration is an optical phenomenon that occurs when a lens does not focus all colors of light at the same point. This is because the wavelength of light varies for each color, and lenses are not able to focus all wavelengths at the same point. Chromatic aberration is manifested as color fringes or halos around objects in the image.



#### **CLINICAL TRIALS**

Proven results in a clinical trial conduced on wearers of progressives lenses, single vision and antifatigue, comparing Standard versus Color Sight optimization.

- Up to 20% reduction in chromatic aberrations
- 100% of patients reported the new lenses as comfortable
- 100% of users acknowledged minimal chromatic aberration with the lenses
- 100% of participants found the lenses satisfactory for digital device usage
- 97% of users adapted to the new lenses in less than 7 days

## **Exclusively available at Bod Lenses**



#### BENEFITS



Drastic reduction of chromatic aberrations



Improved sharpness and definition



Unparalleled visual quality



Clear and natural vision



Enhanced clarity regardless of gaze direction

# Camber Technology

**Camber Technology** represents a pinnacle in lens innovation, offering exceptional vision correction. This cutting-edge technology integrates complex surfaces on both sides of the lens, widening reading zones, enhancing peripheral vision, and elevating the overall visual experience to new heights.

Traditionally, a single progressive lens managed various powers, each power requiring it's unique and ideal base curve for optimal performance. Accommodating all these powers on one lens often compromised its ability to address near vision. The **Camber lens blank** revolutionizes this with its innovative variable base curve, ensuring an optically perfect base curve across all viewing zones.

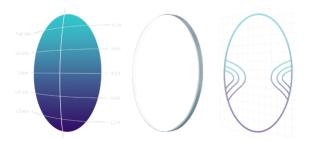
This groundbreaking integration eliminates blurriness towards the edge of the lens and enhances distance, intermediate and near visual fields. **Camber Technology** allows the creation of personalized lenses that offer unparalleled functionality and comfort.

#### THE 3 COMPONENTS OF A CAMBER LENS

**The Camber Blank** – a huge technological improvement for progressive prescriptions thanks to its variable base curve.

**Rx Design Computation** – reduced blurriness across the entire field of vision

**Personalization Parameters** - parameters that consider the attributes of the frame and preferences of the wearer





#### **BENEFITS**

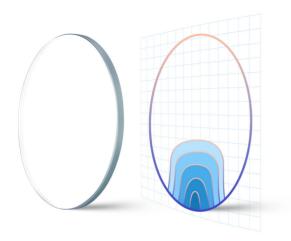
- Provides an outstanding visual experience in all zones
- · Spacious reading area
- Improved peripheral vision
- Faster adaptation for most wearers
- Aesthetically pleasing

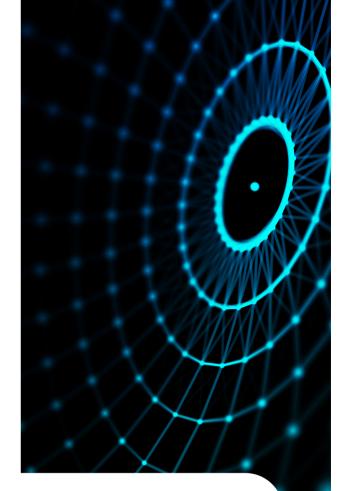
Designs with Camber Technology: Effecto+ | Camber Office | Compass Lens

# Steady Plus Technology

**Steady Plus Technology**, exclusively available in Effecto + lens designs, marks a notable advancement from Steady Technology, delivering enhanced control for improved vision at intermediate and near distances. This innovation ensures superior binocular performance, providing seamless visual experiences with consistent clarity in every gaze direction.

Rooted in the idea of stability, **Steady Plus Technology** addresses the swim effect, an unsettling perception of one's surroundings. By significantly enhancing stability and natural vision, it offers clearer and more comfortable sight. Traditionally, swim effect mitigation focuses on reducing cylinder error. However, **Steady Plus Technology** emphasizes the substantial impact of mean power on visual clarity. **Steady Plus Technology** not only addresses visual challenges but elevates the entire lens experience for seamless, comfortable vision at varying distances.





#### **BENEFITS**

- Higher image stability for reduced swim effect
- Enhances peripheral visual clarity in the distance

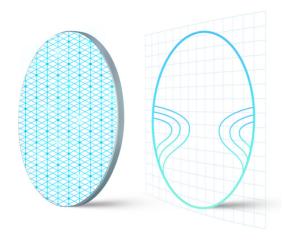
Designs with Steady Plus Technology: **Effecto+** 

# Digital Ray-Path 2

Introducing **Digital Ray-Path 2** - an evolutionary leap in lens technology that revolutionizes personalized free-form lenses. This innovative breakthrough reshapes the lens personalization process by considering how each wearer's eyes focus, reducing peripheral blurriness and ensuring unmatched visual clarity and precision.

In the realm of lens personalization, **Digital Ray-Path 2** sets a new standard by harnessing the natural adjustments the eyes make to focus on different distances. By considering thousands of different gaze directions, this technology surpasses standard calculations. It leverages your eyes' inherent abilities to reduce imperfections and improve vision across various focal points.

**Digital Ray-Path 2** pushes the boundaries of geometry in personalization. It addresses optical errors which traditionally cause slight blur or out-of-focus images away from the lens center. Although complete elimination isn't feasible, this technology significantly reduces these errors, ushering in a new era of sharper, clearer vision.





#### **BENEFITS**

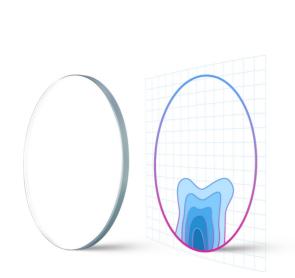
- Ample visual fields
- Precise and comfortable vision
- Consistent, seamless visual experience
- Near elimination of peripheral blur
- Superior visual quality when using digital devices

Designs with Digital Ray-Path 2: Effecto+ | Velveto+ | Multifit+ | Okos+ | No Tense+ | Office | Bifo

# Steady Technology

**Steady Technology** is a smart upgrade in lens technology that improves vision for intermediate and near distances. It meticulously balances the mean power necessary for these areas, ensuring a seamlessly even distribution.

Swim effect, recognized for its unsettling impact on how one perceives their surroundings, frequently leads to discomfort and diminishes overall satisfaction with lenses. It also means the time it takes to adapt to the lens in prolonged. Despite strides in lens technology, swim effect remains a challenge in progressive lenses. However, lenses integrating **Steady Technology** present wearers with a heightened sense of stability and a more organic visual experience. By directly addressing these inherent issues, these lenses ensure clearer and more comfortable vision for wearers.





#### **BENEFITS**

- Higher image stability for reduced swim effect
- Enhances peripheral visual clarity in the distance

Designs with Steady Technology: Velveto + | Multifit + | Natura



# HOW TO ORDER ELLIPSE FORM LENSES?

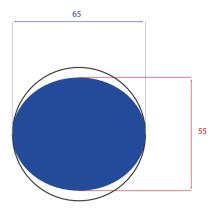
Bod Lenses laboratory offers not only individual lenses ensuring high quality vision, but especially aesthetic spectacle lenses. If you want lenses like that, we recommend ordering elliptical lenses. Choosing this form affects the thickness of the lens. In some cases lenses are made up to 30% thinner than standard, round ones.

This depends on several component factors when:

- Prescription data consists of positive sph and cyl optical power values, when the axis is horizontal or
- close to 0/180°\*
  - Sph( + )1,50D cyl( + )1,50D Axis 0°
- Prescription data consists of negative sph and positive cyl optical power values where cyl is higher and the axis is horizontal or
- close to 0/180° Sph( - )2,00D cyl( + )3,00D Axis 0°

#### **Placing an order:**

- Please indicate diameter and select the elliptical form in your order form
- An elliptical lens is produced according to the following principles:
  - Horizontal diameter as ordered;
  - Vertical diameter 10 millimetres lower, reduced by 5 millimetres on the top and bottom



E. g. product with a diameter of 65/55 is produced; the package of the lens will be marked accordingly

# ADDITIONAL

# PERSONALIZATION

We offer a unique possibility to calculate the individual, biometric parameters of the client's vision and the frame in order to tailor the lens to the best fit and ensure performance of the highest quality.



**PRESCRIPTION & ADDITION (RX)** Digital Ray-Path 2 technology calculates the power that the user will truly perceive once the lenses are fitted into the frame.



#### FRAME DIMENSIONS

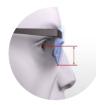
The parameters of the frame are necessary in order to manufacture the best-looking glasses. The lens diameter is automatically calculated to result in the thinnest lens pos-sible. In the production of progressive lenses the height of the pupil is used to calculate the optimal minimum fitting height.



**NASOPUPILAR DISTANCE** Is defined as the distance from the axis of symmetry of the face to the centre of the pupil.

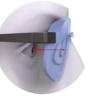


**WRAP ANGLE** A frame with a larger curve. The best example - sports glasses.

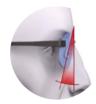


DISTANCE FROM THE CENTRE OF THE PUPIL TO THE BOTTOM OF THE FRAME It is the vertical distance from

the centre of the pupil to the bottom of the frame. It is recommended to measure both eyes separately.



**BACK VERTEX DISTANCE** The distance from the cornea to the back face of the lens.



**PANTOSCOPIC ANGLE** It is the vertical angle between the optical axis and the plane of the lens.



**READING ZONE** 

The distance from the lens to the area in which it is comfortable to read (a book, a newspaper, a tablet, etc.). This measure is used to calculate the specific Inset value.

#### **BENEFITS OF PERSONALIZATION**

Personalization allows to achieve superior image quality at all distances and around the periphery of the lenses. Ensures faster patient adaptation to new spectacles. The lens diameter is automatically selected in order to obtain the thinnest lenses.

#### **BENEFITS FOR THE PATIENT:**

- Maximally wide areas provide panoramic vision and depth of perception
- Optimum vision in all directions
- Visual comfort thanks to individually balanced areas
- Corridor choice disability
- Significantly handed selection of frames
- Superior adaptation
- Variable inset
- Minimized oblique aberrations

#### WARNING:

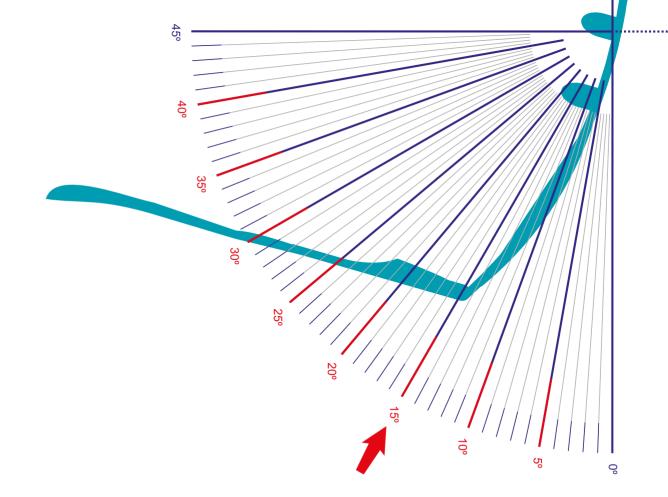
The use of individual parameters can lead to small deviations of the lens stent values measured by the dioptrimeter according to the prescription. Mounting the lenses in the frame is based on the marking indicated on the package.

# THE RANGE OF POSSIBLE VALUES IN INDIVIDUAL PARAMETERS\*.

- Monocular PD for the left and right lenses: from 20 mm to 40 mm
- Vertex distance: 5 mm to 30 mm
- Pantoscopic tilt: from 10° to 25°
- Frame curvature: from o° to 45°

\*Please contact Bod Lenses representative if client's parameter values are outside our standard ranges.

# WRAP ANGLE MEASUREMENT TOOL





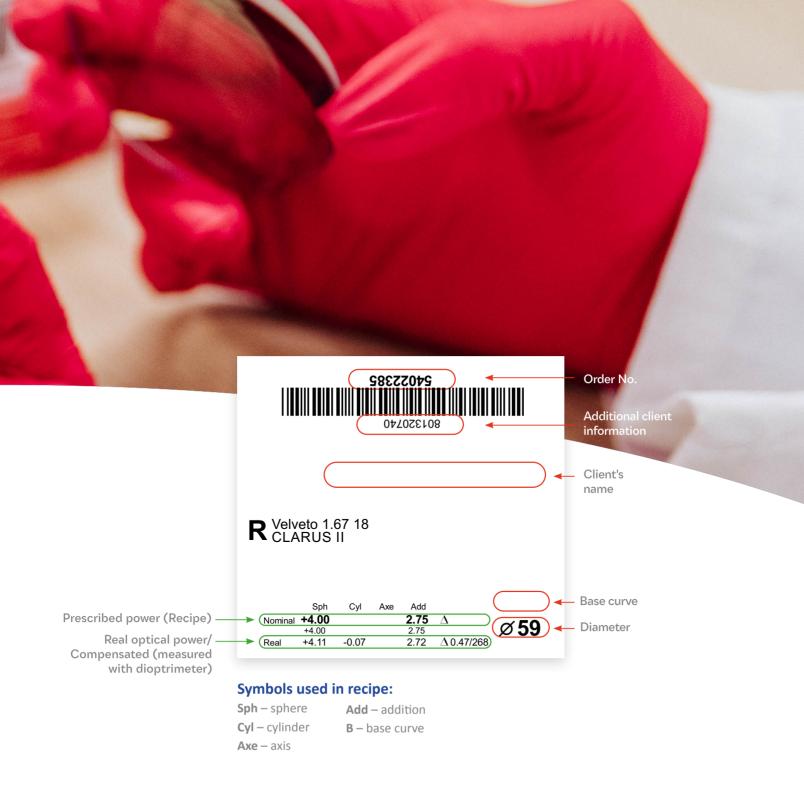
# **IMPORTANT NOTE!**

# For submitting order with compensated design or pcs

- Using Free Form technology inner surface of lens is calculated and created with compensation considering the real eye-lens system and all the different gaze directions.
- The refractive power of the lens is modified (compensated) point by point over the entire lens surface to correct oblique aberrations. As a result

when measured with focimeter the prescribed power of lenses is different than compensated power.

• Just like multifocal lenses, compensated lenses have engravings. They are used as a reference for aligning horizontal axis while installing lenses into frames.





# NANO STOCK

One of our key goals is quick response to customers' needs. In order to stay flexible and fast, we hold most needed positions of stock lenses in our warehouse.

NANO STOCK lenses are always stocked at the Bod Lenses laboratory warehouse, so we guarantee a fast delivery to our customers. Nano Stock lenses are covered with Premium class coatings which, in turn, are covered by 24 months warranty, same as all customised RX lenses.

The NANO STOCK lens category has a wide selection in terms of power and diameter.

# NANO STOCK LENSES

#### BASIC —

- Economic line lenses
- With standard anti-reflective coating

#### TINT + UV \_\_\_\_\_

- Budget-friendly tinted stock lenses
- Most popular classic neutral colors
- Express your personality without compromise

#### BLUE 420 \_\_\_\_\_

- Lenses that block blue light up to 95%
- 100% UV blocking while transmitting up to 85% of useful blue light
- Reducing eye fatigue

#### **TRANSITIONS STOCK**

- Transitions GEN8™ technology
- Budget friendly photochromic lenses
- Convenient solution Clear + Sun glasses in one
- With antireflective coating

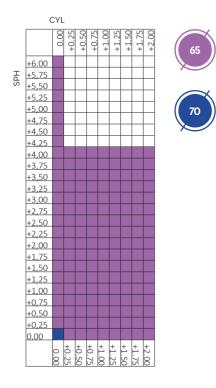
#### BLUE LINE -

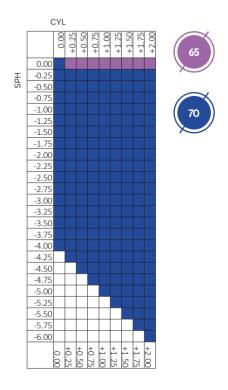
- Protects from harmful blue light rays emitted by electronic devices
- Eliminates reflections from both inside and outside of the lens
- Protects the lens from dust and precipitation
- Easy lens cleaning
- Reduces eye stress and fatigue
- Warranty for 2 years

#### LONGUS -

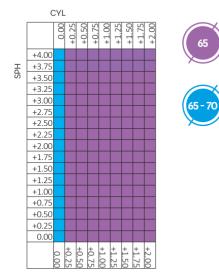
- Extremely clear and smooth surface
- Resistant to scratches and temperature shock
- Stands out for its longevity
- Easy lens cleaning
- Always in stock, so we will fulfill the order during 24 hours
- Warranty for 2 years

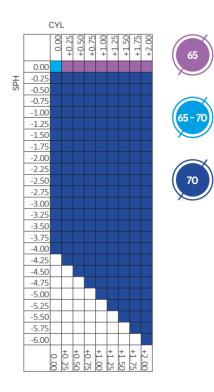
# Basic/Simple 1.50 UC



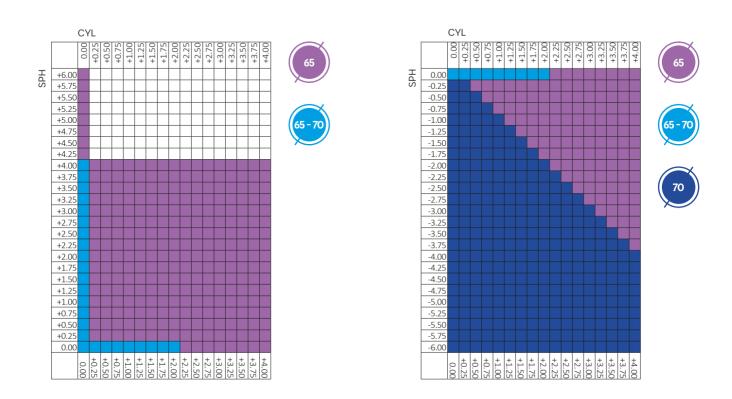


# Basic/Simple 1.50 HC





# Basic/Simple 1.56 HMC



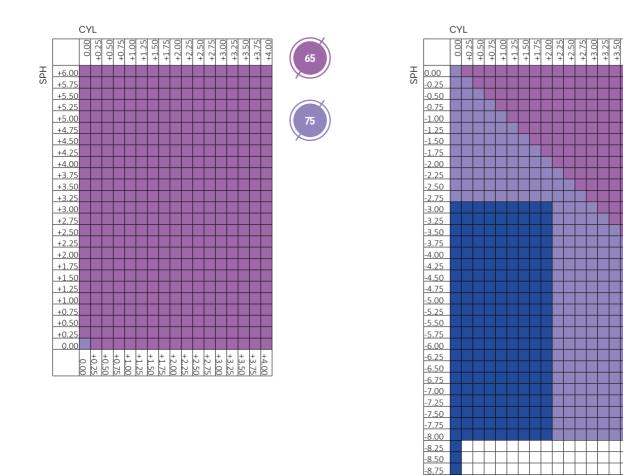
# Basic/Simple 1.60 HMC

PRICE:

+3.75

70

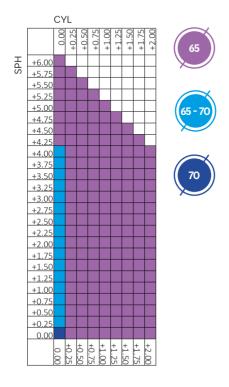
75

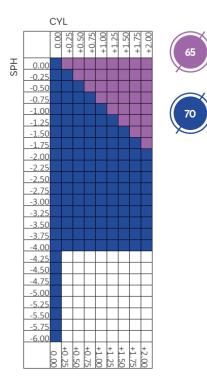


-9.00 -9.25 -9.50 -9.75 -10.00

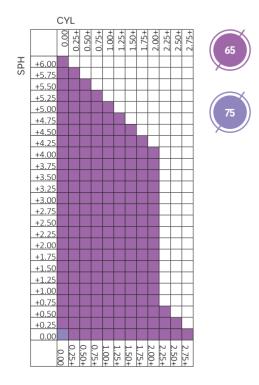
+4.00 +3.75 +3.50 +3.00 +3.00 +2.75

## Basic/Simple 1.56 Blue420 SHMC





# Basic/Simple 1.60 Blue 420 SHMC



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# Basic/Simple 1.67 Blue 420 SHMC

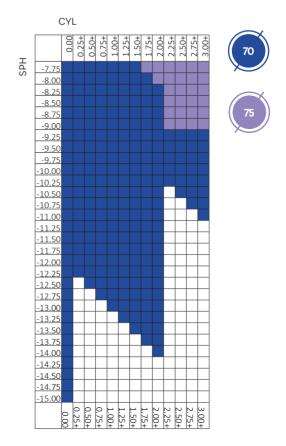
PRICE:



CYL

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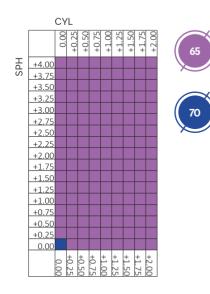


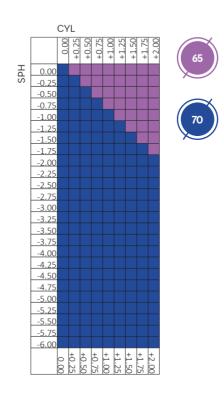


# Basic/Simple 1.56 Photo HMC

PRICE:

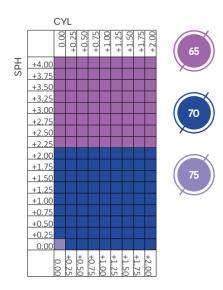
Photochromic Grey / Brown HMC

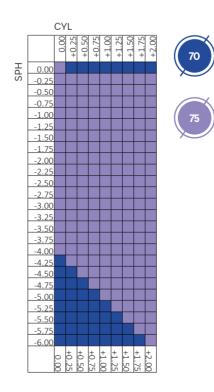




# Nano Tinted 1.50 UC

Green 85% (G15) / Brown 85% / Grey 85%

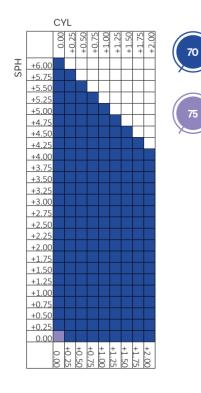


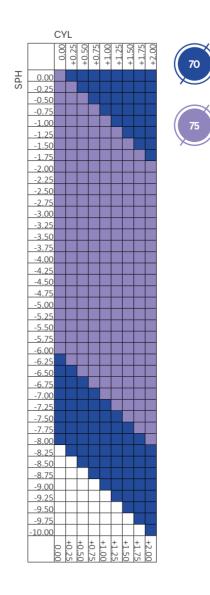


# Nano Tinted 1.60 1/2 HMC

PRICE:

Brown 85% / Grey 85%

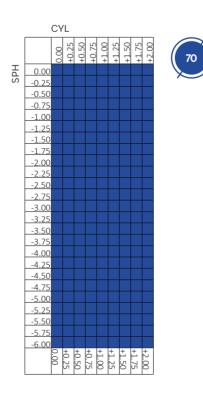




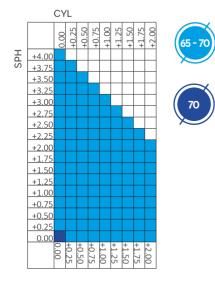
### Nano Tinted 1.50 1/2 Clarus II

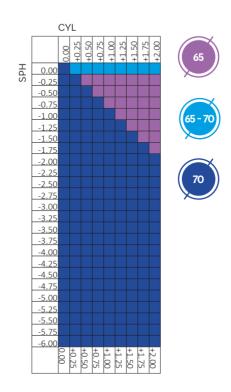
Gradient Grey 30-0% / Brown 50-0% / Green 90-15 % (delivery 1 additional day)

CYL +0.50 +0.75 +1.00 +1.25 +1.50 +1.75 +1.75 +0.25 00.0 70 SPH +4.00+3.75 +3.50 +3.25 +3.00 +2.75 +2.50 +2.25 +2.00 +1.75 +1.50 +1.25 +1.00 +0.75 +0.50 +0.25 +2.00 +1.75 +1.50 +1.25 +1.25 +0.75 +0.75 +0.25 +0.25

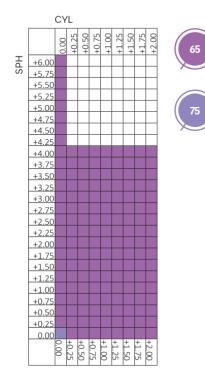


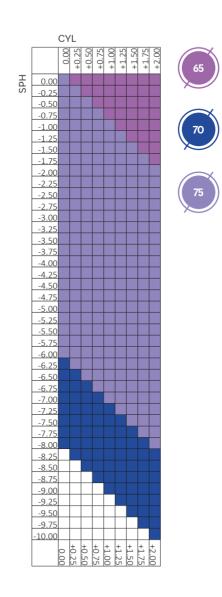
# Nano 1.50 Blue Line



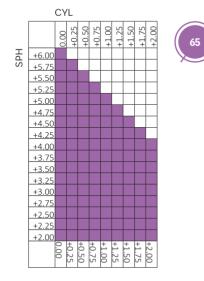


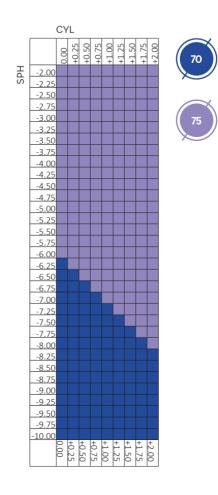
### Nano 1.60 Blue Line



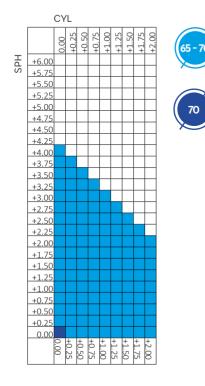


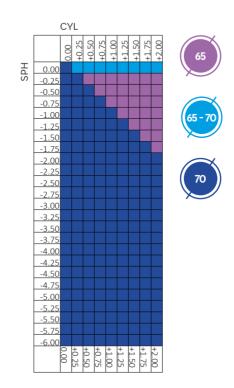
# Nano 1.67 Blue Line



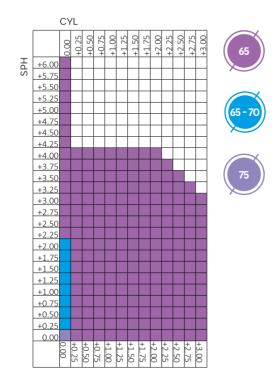


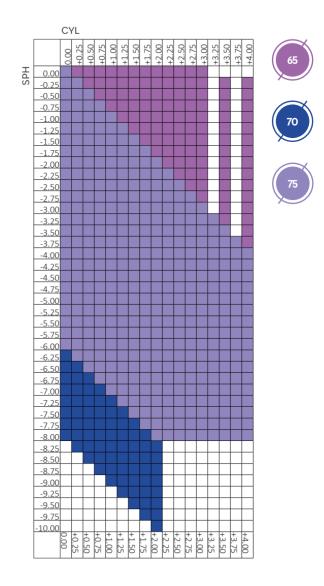
# Nano 1.50 Longus



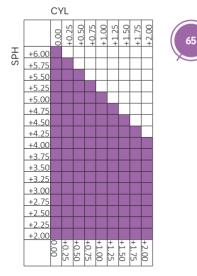


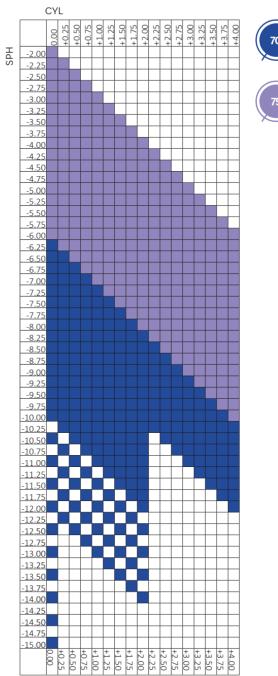
### Nano 1.60 Longus





### Nano 1.67 Longus

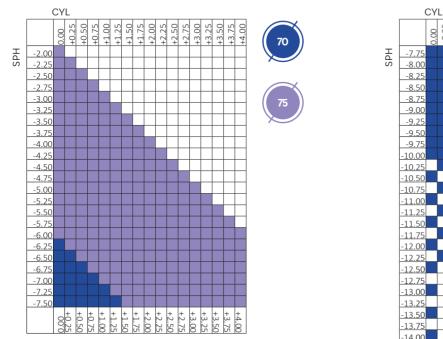


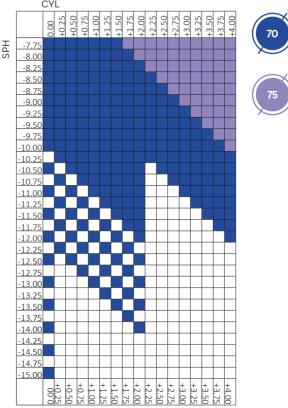




# Nano 1.74 Longus

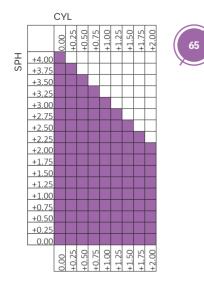
PRICE: \_\_\_\_\_

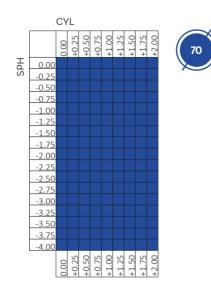




# Nano 1.50 Transitions GEN8

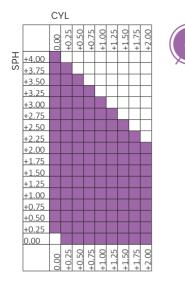
Brown / Grey HMC

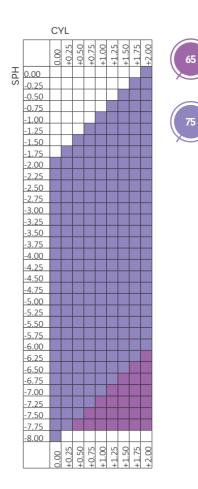




### Nano 1.60 Transitions GEN8

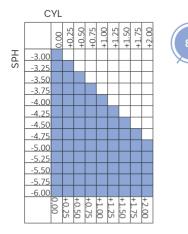
Brown / Grey HMC

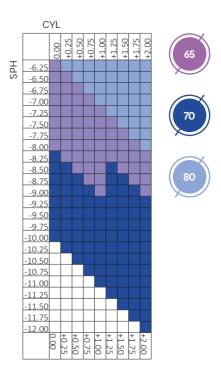




# Nano 1.67 Transitions GEN8

Brown / Grey HMC





# Nano 1.50 Transitions XTRActive

PRICE: \_\_\_\_\_

Brown / Grey SHMC

