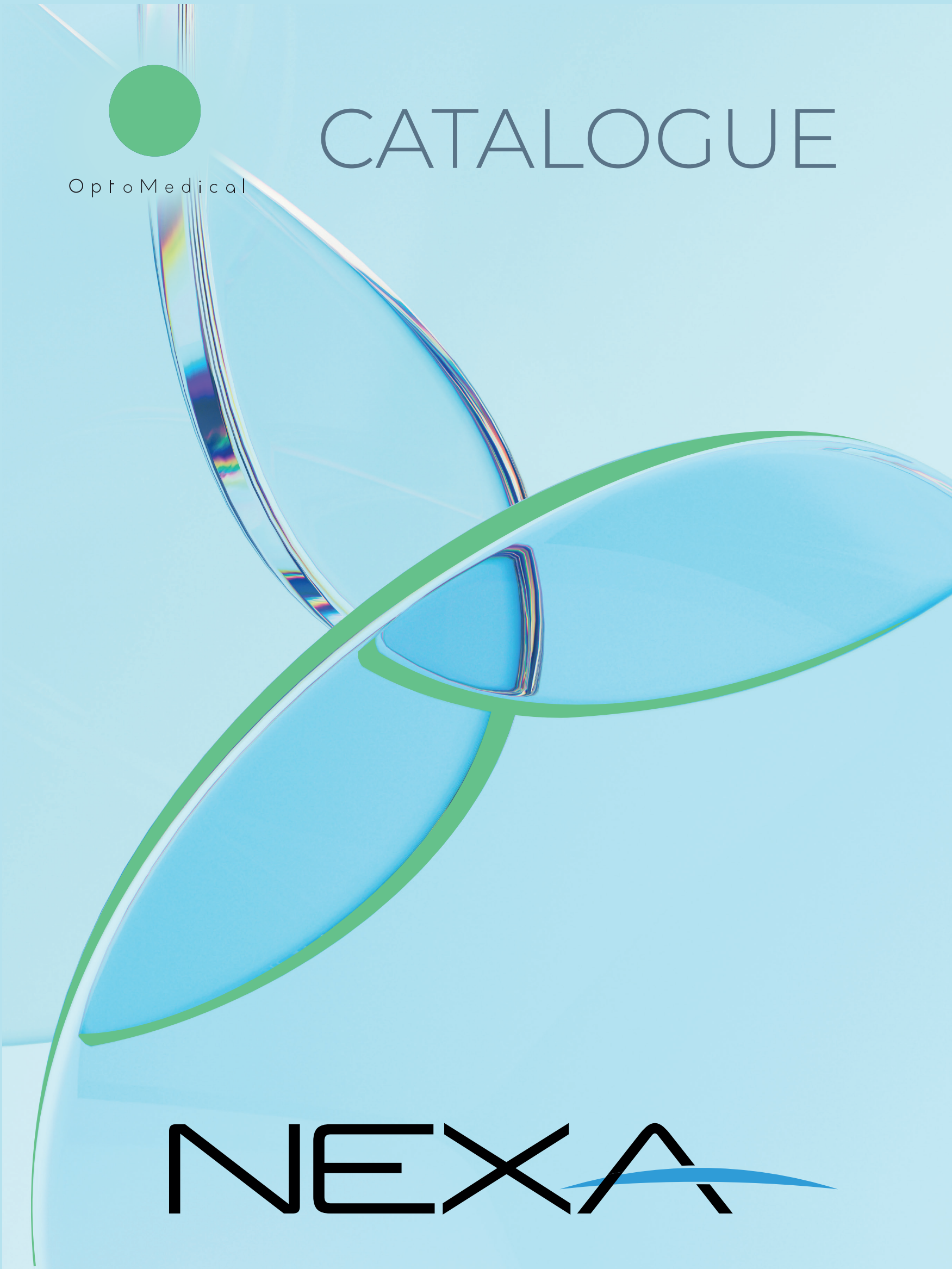
OptoMedical

CATALOGUE



NEXA

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All NEXA lenses are manufactured in the EU and carry the applicable quality certificates.

NEXA is a registered trademark in the EU of Optomedical Ltd., Bulgaria.



STOCK LENSES

STOCK LENSES

1.50 UC

Single-vision clear lens

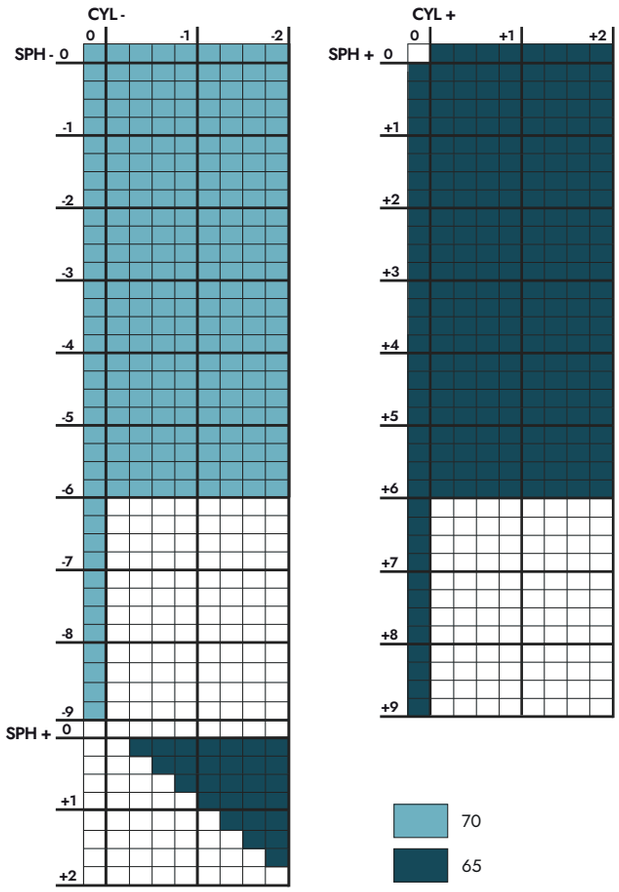
Coating	Price	Code
UC	€ 5,00	NE0XA60

Abbe number: 58
UV protection: 355 nm

Delivery: 1 working day

Budget single-vision lens
suitable for full-rim frames.

Options	
Tint Solid / Gradient	+€ 18,00
Anti-reflective coating Front / Back surface	+€ 8,00
Mirror coating	+€ 40,00



STOCK LENSES

1.56 SHMC

Single-vision clear lens with spherical design

Coating	Price	Code
SHMC	€ 12,00	NE2XA40

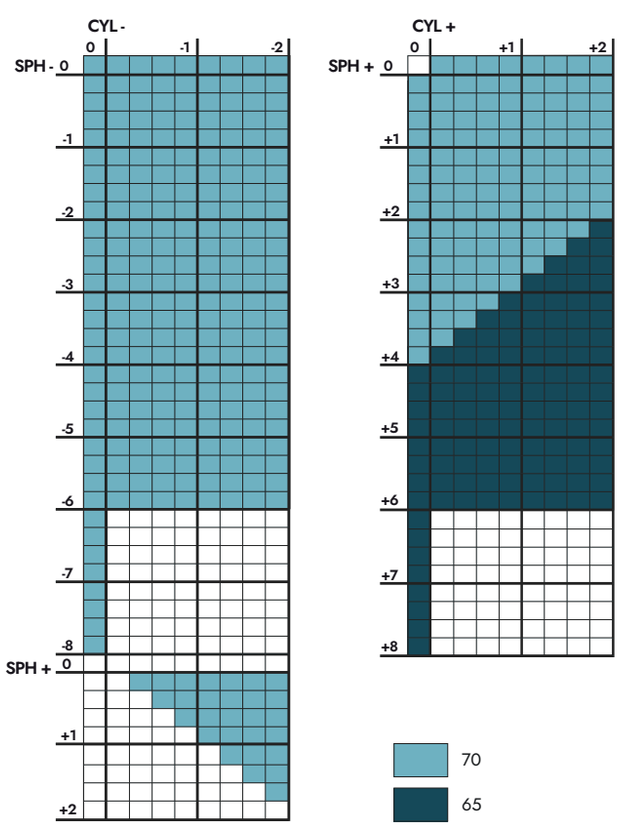
Abbe number: 38
UV protection: 380 nm

Доставка - 1 работен ден

Budget single-vision lens
suitable for full-rim frames.



Hard coating	✓
Anti-reflective coating	Green
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	–
Night driving	–



The price is per 1 lens, including VAT.

1.61 SHMC

Single-vision clear lens with aspheric design

HD Strong

Coating	Price	Code
SHMC	€ 28,00	NE4XA80

Abbe number: 42
UV protection: 400 nm

Delivery: 1 working day



Hard coating	✓
Anti-reflective coating	Green
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	–
Night driving	–

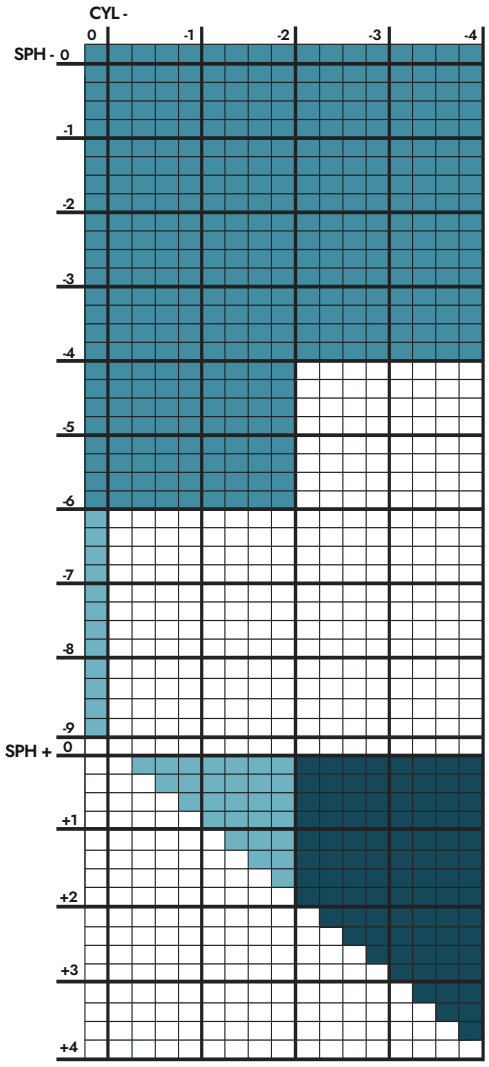
- Single-vision lens with an aspheric design, suitable for all frame types: full-rim, nylor/semi-rimless and rimless.
- Approximately 20% thinner than 1.56 SHMC, with higher light transmission and a harder material for improved resistance to scratching and breakage.
- Provides UV protection up to 400 nm.

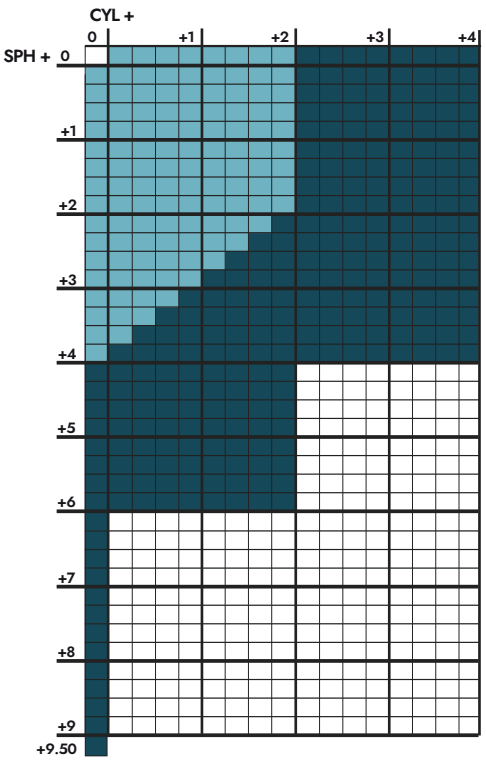
1.56 SHMC

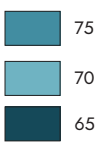


1.61 SHMC









Цената е за 1 бр. леща с ДДС.

1.61 ULTRABLUE 420 BLUECUT

Single-vision clear lens with built-in blue-light protection in the lens material and an aspheric design

HD

Strong

PC

Coating	Price	Code
BLUECUT	€ 35,00	NE7XA00

Abbe number: 42
UV protection: 420 nm

Delivery: 1 working day



Hard coating	✓
Anti-reflective coating	Blue
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	–

- Single-vision lens with an aspheric design, suitable for all types of frames (full-rim, semi-rimless, and rimless).
- Built-in protection against harmful blue light within the lens material.
- Suitable for people who work with electronic devices and under artificial LED lighting.

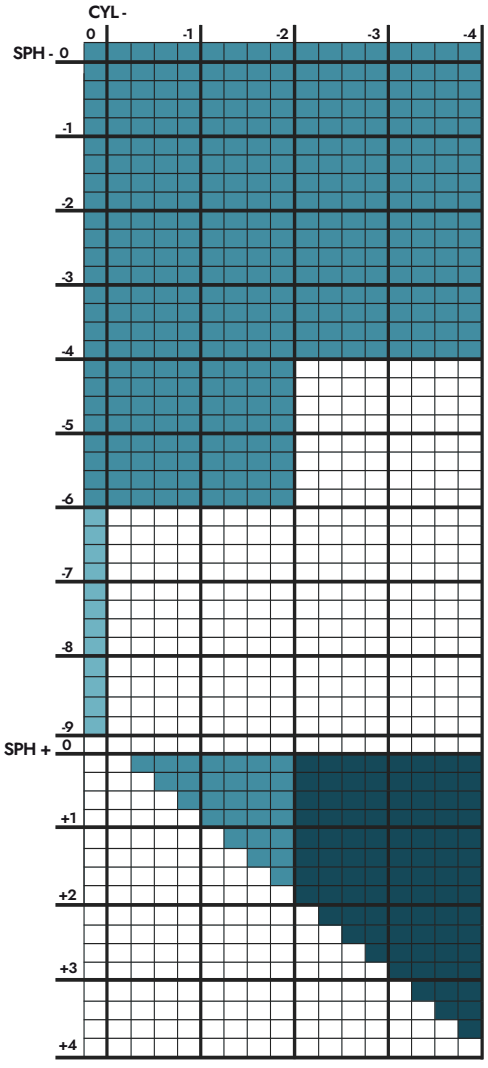
ULTRABLUE 420

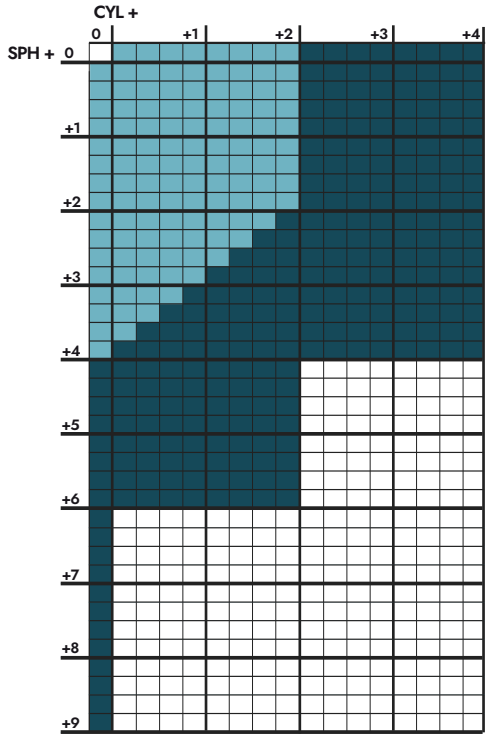
Low surface reflection
Crystal-clear base colour
High resolution
High light transmission

Conventional BlueCut lens

High surface reflection
Yellowish base colour
Lower light transmission







75
70
65

The price is per 1 lens, including VAT.

STOCK LENSES

1.61 ULTRABLUE 420 ACHROMA

Single-vision clear lens with built-in blue-light protectionand aspheric design.

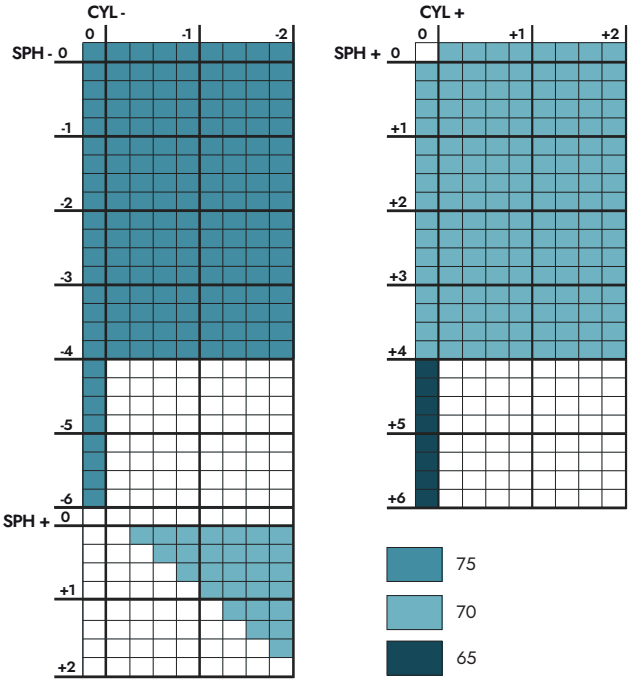
HD Strong PC

Coating	Price	Code
Achroma	€ 60,00	NE7XA80

Abbe number: 42
UV protection: 420 nm

Delivery: 1 working day

Hard coating	✓
Anti-reflective coating	Clear
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	–



- Single-vision lens with an aspheric design, suitable for all types of frames (full-rim, semi-rimless, and rimless).
- Built-in protection against harmful blue light within the lens material.
- Suitable for people who work with electronic devices and under artificial LED lighting.
- Suitable for people who do not want colored reflections on the lens surface.

STOCK LENSES

1.61 ULTRABLUE 420 LV + DRIVE

Single-vision clear lens with built-in blue-light protection, additional anti-reflective layer for driving and an aspheric design

HD Strong PC Drive

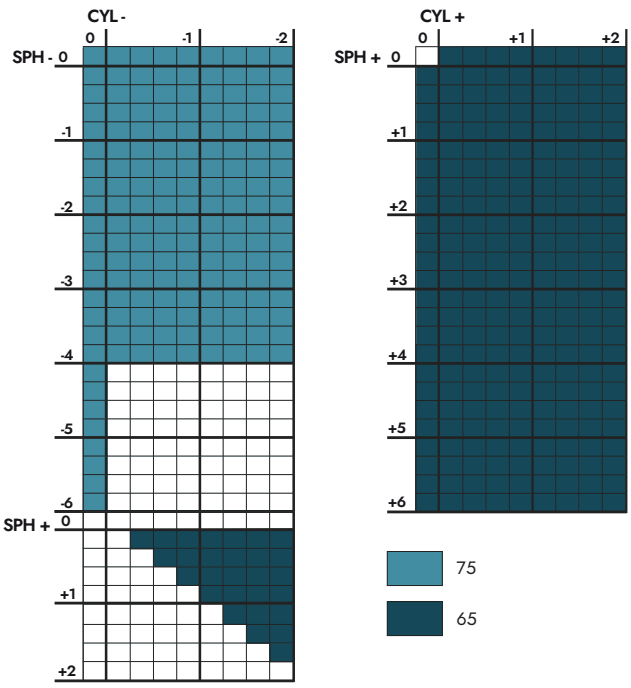
Coating	Price	Code
LV + Drive	€ 70,00	NE8XA40

Abbe number: 42
UV protection: 420 nm

Delivery: 1 working day



Hard coating	✓
Anti-reflective coating	Light violet / ruby
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	✓



- Single-vision lens with an aspheric design, suitable for all types of frames (full-rim, semi-rimless, and rimless).
- Built-in protection against harmful blue light within the lens material.
- Suitable for people who work with electronic devices under artificial LED lighting.
- Suitable for people who engage in outdoor activities.
- Suitable for people who drive daily.

The price is per 1 lens, including VAT.

STOCK LENSES

1.67 SHMC

Single-vision clear lens with aspheric design

HD Strong

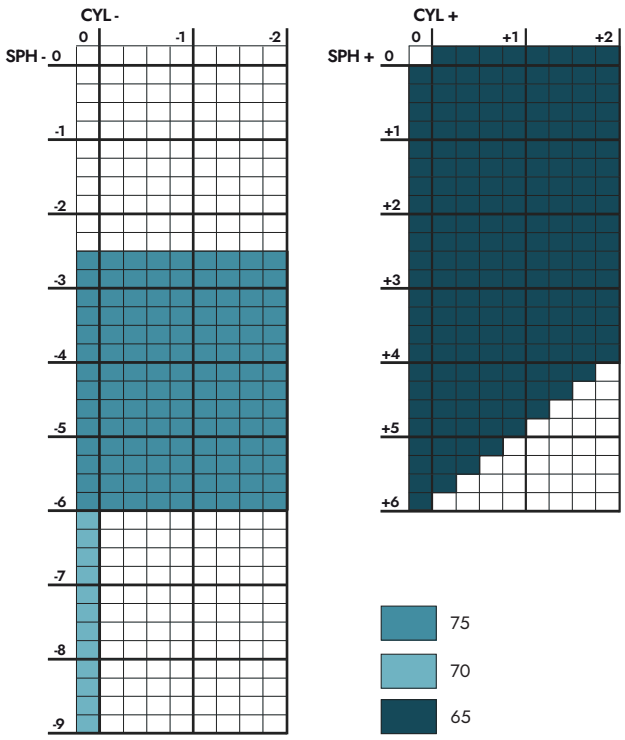
Coating	Price	Code
SHMC	€ 48,00	NE8XA20

Abbe number: 34
UV protection: 400 nm

Delivery: 1 working day



Hard coating	✓
Anti-reflective coating	Green
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	–
Night driving	–



- Single-vision lens with an aspheric design, suitable for full-rim and semi-rimless frames.
- 20% thinner than 1.61 SHMC, with a hard material for enhanced scratch and impact resistance, and UV protection up to 400 nm.

PHOTOCHROM

STOCK LENSES

1.56 SHMC Q - ACTIVE UV 400

Single-vision photochromic lens with blue-light protection built into the lens material and an aspheric design

HD Color PC

Gray Brown

Coating	Price	Code
SHMC	€ 24,00	NE4XA80

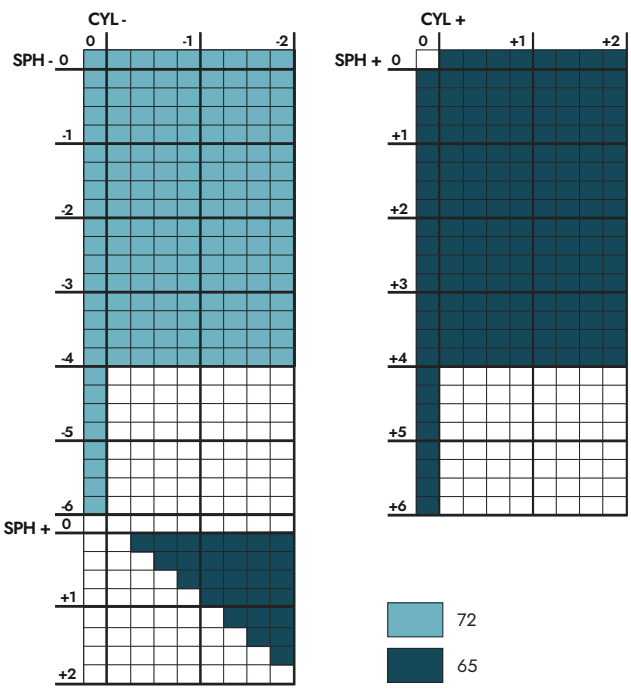
Abbe number: 38
UV protection: 400 nm

Delivery: 1 working day

Does not darken behind a vehicle windscreen.



Hard coating	✓
Anti-reflective coating	Green
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	–



- Budget-friendly single-vision aspheric photochromic lens, suitable for full-rim frames.
- Up to 88% tinting, featuring new **Quick Active** technology for rapid lens darkening and lightening, 100% UV protection, and built-in blue light protection within the lens material.

The price is per 1 lens, including VAT.

PHOTOCHROM

STOCK LENSES

1.61 Q - ACTIVE ULTRABLUE 420 LV + DRIVE

Aspheric single-vision photochromic lens with integrated blue-light protection and an additional anti-reflective layer for glare reduction while driving

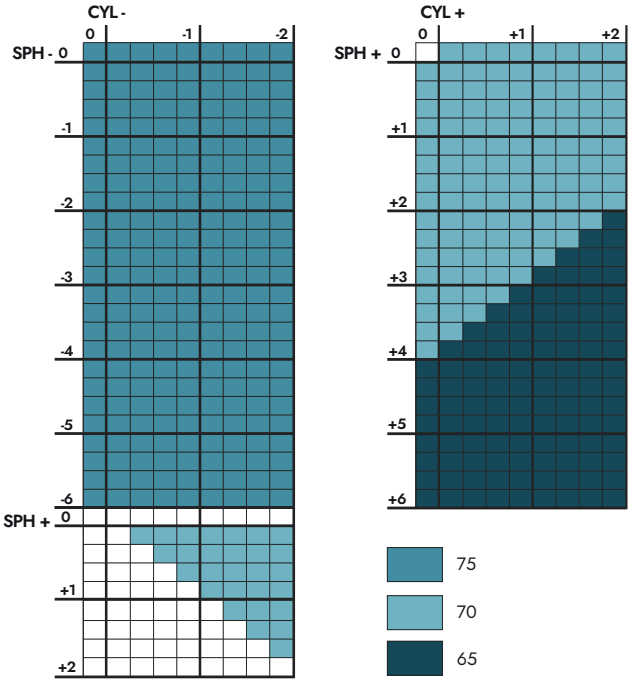
HD Strong PC Drive Grey Brown

Coating	Price	Code
LV + Drive	€ 90,00	NE15XA00

Abbe number: 42
UV protection: 420 nm
Delivery: 1 working day
Does not darken behind a vehicle windscreen.



Hard coating	✓
Anti-reflective coating	Light violet / ruby
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	✓



- Single-vision photochromic lens with an aspheric design, suitable for all types of frames (full-rim, semi-rimless, and rimless).
- Up to 90% tinting, featuring new **Quick Active** technology for rapid lens darkening and lightening, 100% UV protection, and built-in blue light protection within the lens material.
- Suitable for people who work with electronic devices and under artificial LED lighting.
- Suitable for people who drive daily.

Transitions™ Gen S

STOCK LENSES

1.50 SHMC Transitions™ Gen S

Single-vision spherical photochromic lens with blue-light protection built into the material

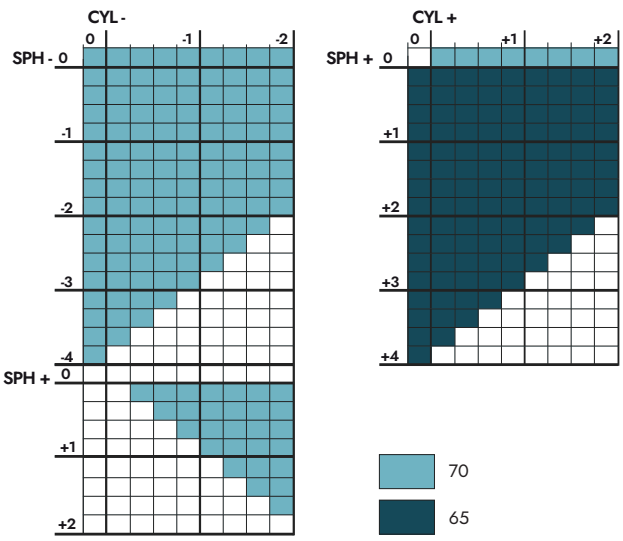
HD Color PC Grey Brown

Coating	Price	Code
SHMC	€ 88,00	NE24XA00

Abbe number: 58
UV protection: 400 nm
Delivery: 2 working days
Does not darken behind a vehicle windscreen.



Hard coating	✓
Anti-reflective coating	Green
Antistatic coating	✓
Hydrophobic coating	✓
Lipophobic coating	✓
Blue light protection	✓
Night driving	—



- Single-vision photochromic lens with a spherical design, suitable for full-rim frames.
- Blocks 100% of UVA and UVB rays.
- Filters 32% of ultraviolet light indoors and 55% when activated.
- Reach maximum darkening in approximately 25 seconds in direct sunlight.

The price is per 1 lens, including VAT.

Technologies included in NEXA lens production



ERGOTECH

Optimal ergonomics are essential for ensuring visual comfort when viewing objects. Through testing conducted on thousands of users to measure visual behavior, the optimal vertical rotation angle was determined. **ErgoTECH** technology uses this data to automatically select the ideal lens corridor. Defined in 0.01 mm increments, the ideal corridor is the corridor length that provides an optimal ergonomic position for each user.



THINTECH

Maximum aesthetics and lightness. The patented **ThinTECH** technology allows changes to the lens curvature to overcome conventional manufacturing limitations and achieve a fully optimized lens that fits the actual frame. Thanks to its unique manufacturing process, the technology enables maximum lens thickness reduction according to the actual shape of the frame. This results in the thinnest and lightest lens possible.



CLEANVIEW

Breaking the boundaries of progressive lens design. Aberrations are inherent characteristics of progressive surfaces. Users perceive them as blur, which can cause discomfort and dizziness. **CleanVIEW** technology is capable of reducing unwanted astigmatism to the lowest possible level, providing unparalleled visual fields in progressive lenses.



OPTIBALANCE

Perfect stability for binocular vision. Balancing and minimizing the amount of aberrations on both sides of the corridor. This unique mathematical algorithm addresses the inherent imbalance of astigmatism between the nasal and temporal regions of progressive lenses.Thanks to **OptiBALANCE** technology, the lenses offer similar levels of unwanted astigmatism on both sides of the corridor.



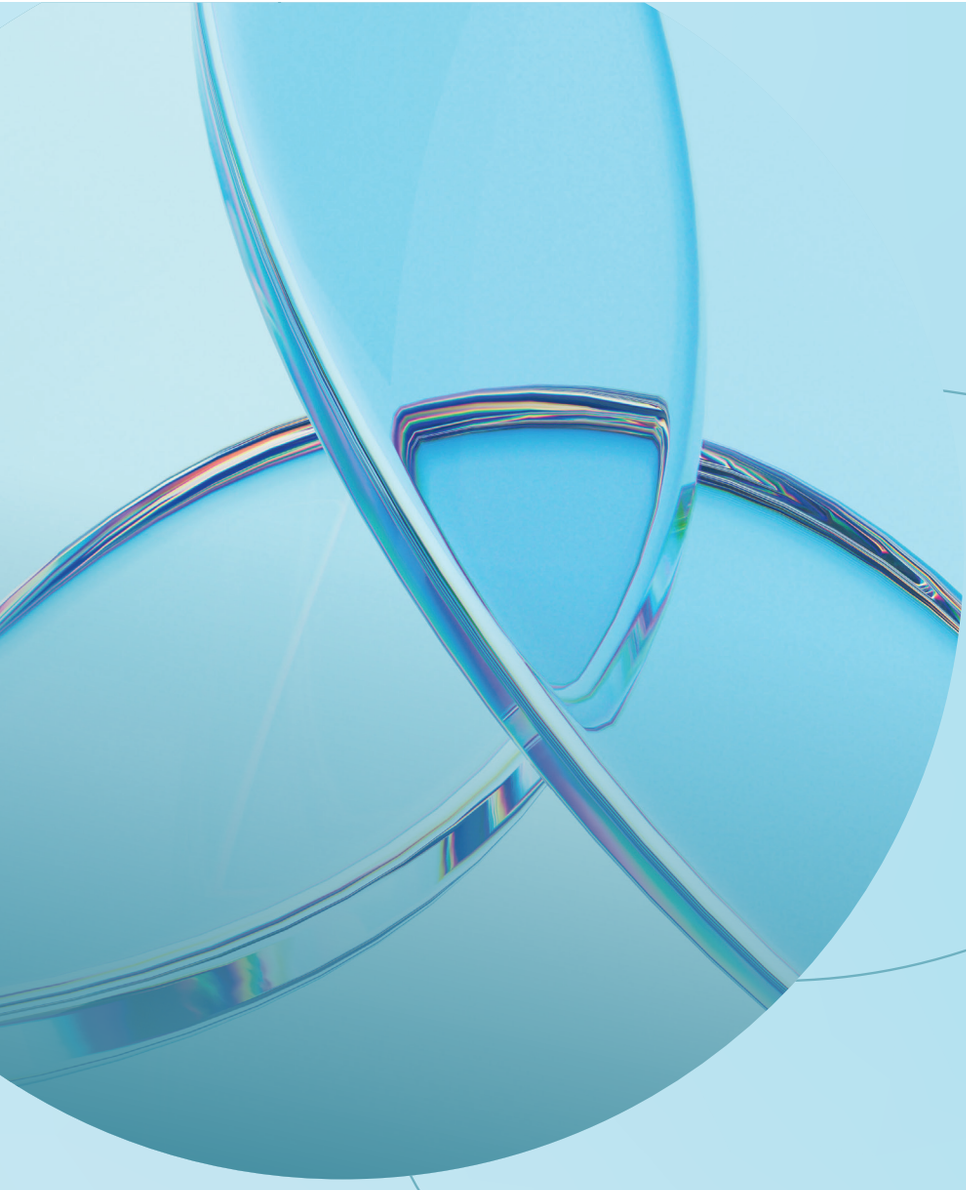
MESHTECH

Precision optics in every direction of vision. Optimize lenses for the actual wearing position. Enhanced optics, regardless of the frame or prescription. Technology **MeshTECH** enables lenses to be calculated and optimized according to the actual wearing position. Each lens sits in a different position within the frame. Designing the lens according to its actual wearing position is essential to avoid aberrations that can reduce visual acuity.



DIGITECH

Adapting lenses to the digital world. Digital devices have changed the way we experience vision. For many years, almost everyone has used digital devices, and they are now used by a large proportion of the population, not just a small percentage. **DigiTECH** technology optimizes lenses by modifying the corridor configuration to provide comfortable and sharp vision when using digital devices.



SINGLE-VISION LENSES

TORIC

FreeForm single-vision lens with aspheric design



TORIC

Benefits:

- Wider field of vision
- Reduced peripheral aberrations
- Improved comfort during prolonged wear
- Additional thinning for better aesthetics
- Frame-based personalization

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

	TORIC			
Index	1.5	1.6	1.67	1.74
Clear	€ 76,00	€ 106,00	€ 126,00	€ 176,00
Clear ULTRABLUE 420 UV	€ 86,00	€ 116,00	€ 156,00	€ 206,00
PHOTOCHROM	€ 136,00	€ 146,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 196,00	€ 246,00	€ 286,00	€ 386,00
POLAR solid / gradient	€ 146,00	€ 196,00	€ 246,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Optimization	Included	Included	Included	Included
Transitions **XTRActive POLAR / GREY**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH

THINTECH

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

TORIC is a single-vision prescription lens produced with FreeForm technology. The entire lens surface is processed using 6,400 digital points. The design is optimized to reduce aberrations across the visual field and provides an expanded periphery for clear, comfortable vision.

Suitable for people with higher prescriptions or specific visual needs.

Recommended for people who wear glasses constantly and require comfortable, strain-free vision.

With integrated **ThinTECH** technology.

Individual manufacturing and personalization.

The price is per 1 lens, including VAT.

PRIME

FreeForm single-vision lens with spherical design

Benefits:

- Wider clear field of vision
- Reduced peripheral aberrations
- Improved comfort during prolonged wear



PRIME

Included coating

CHROME® BLUE or **CHROME® GREEN**

	PRIME			
Index	1.5	1.6	1.67	1.74
Clear	€ 56,00	€ 86,00	€ 106,00	€ 156,00
Clear ULTRABLUE 420 UV	€ 66,00	€ 96,00	€ 136,00	€ 186,00
PHOTOCHROM	€ 116,00	€ 126,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 176,00	€ 226,00	€ 266,00	€ 366,00
POLAR solid / gradient	€ 126,00	€ 176,00	€ 226,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Optimization	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00
Transitions **XTRActive POLAR / GREY**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

PRIME Single-vision prescription lens manufactured using **FreeForm** technology. The entire lens surface is processed with 6,400 digital points. Free from aberrations across the entire visual field, with an extended peripheral zone for comfortable and clear vision.

Recommended for people who wear glasses constantly and require strain-free vision.

Individual manufacturing and personalization.

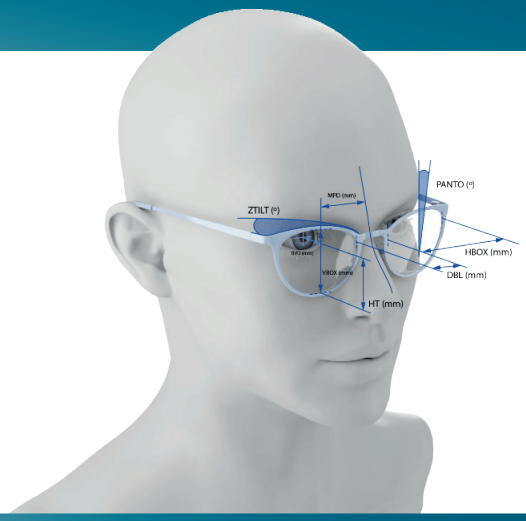
Цената е за 1 бр. леща с ДДС.

Key characteristics

	TORIC	PRIME
MEASURED VALUES		
Pupillary distance	✓	✓
Fitting height	✓	✓
Vertex distance	✓	
Frame base curve	✓	
CENTERING INFORMATION		
Order information	Sph / Cyl / A Distance refraction	Sph / Cyl / A Distance refraction
Front / back surface	Aspherical / FreeForm	Spherical / FreeForm



Rx Lens Personalization



When placing an order, enter the customer's individual parameters:

- Prescription values and ADD power
- Monocular pupillary distance (MPD)
- Pupil fitting height (SEGHT)
- Frame dimensions (VBOX / HBOX / DBL)
- Pantoscopic angle (PANTO)
- Wrap / inclination angle (ZTILT)
- Back vertex distance (BVD)
- Near working distance / near PD parameter (NPD)

Production range

INDEX	1.5	1.6	1.67	1.74
Ø 55 / 65 (round or oval)	-10.00 / +9.00	-10.00 / +9.00	-13.00 / +10.00	-15.00 / +14.00
Ø 65 / 70 (round or oval)	-10.00 / +9.00	-10.00 / +8.00	-13.00 / +10.00	-14.00 / +8.00
Ø 70 / 75 (round or oval)	-10.00 / +7.00	-10.00 / +6.00	-12.00 / +6.00	-9.00 / +5.00
Ø 75 / 80 (round or oval)	-7.00 / +4.00	-5.00 / +4.00	-5.00 / +4.00	-7.00 / +4.00

CYL ≤ 6.00 dpt Prism ≤ 6.00 dpt

NOTE:

- **Personalization** improves lens geometry with respect to thickness and diameter. Lenses may be manufactured round or oval and decentered for improved aesthetics.
- Requests outside the listed diameter or prism range require additional confirmation from the factory.



PROGRESSIVE LENSES

PREMIUM PRO

Basic progressive class: Produced in two designs according to the wearer's prescription



PREMIUM PRO **Hard**



PREMIUM PRO ***Soft***

Benefits:

- Suitable for first-time progressive wearers
- Smooth transition between visual zones
- Suitable for all types of presbyopia
- Good adaptation

Progressive corridor lengths	6	8	10

Minimum fitting heights	18	20	22

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

	PREMIUM Pro			
INDEX	1.5	1.6	1.67	1.74
Clear	€ 86,00	€ 106,00	€ 126,00	€ 166,00
Clear ULTRABLUE 420 UV	€ 106,00	€ 126,00	€ 156,00	€ 226,00
PHOTOCHROM	€ 116,00	€ 156,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 196,00	€ 246,00	€ 296,00	€ 366,00
POLAR solid / gradient	€ 136,00	€ 186,00	€ 206,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€38,00	-
Prism above 3.00 dpt.	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00
Optimization	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00

TECHNOLOGIES

MESHTECH

CLEANVIEW

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

PREMUM PRO - progressive lenses provide high comfort at all distances and strong optical performance for everyday activities. The asymmetric design and balance between the nasal and temporal zones improve binocular vision and provide a more natural perception.

Two types of designs will satisfy even the most demanding users:

HARD	Recommended for experienced progressive-lens wearers
SOFT	Recommended for first-time progressive wearers; smoother transitions support comfort and easier adaptation.

The price is per 1 lens, including VAT.

HORIZON PRO

Mid-range progressive class: Produced in two designs according to the wearer's prescription



HORIZON **HARD**



HORIZON ***SOFT***

Benefits:

- Wider visual zones
- Visual comfort in everyday activities
- Suitable for first-time progressive wearers
- Smooth transition between zones
- Suitable for all types of presbyopia
- Fast adaptation

Progressive corridor lengths	4	6	8	10

Minimum fitting heights	16	18	20	22

Included coating

CHROME® BLUE or **CHROME® GREEN**

HORIZON Pro				
INDEX	1.5	1.6	1.67	1.74
Clear	€ 116,00	€ 136,00	€ 156,00	€ 196,00
Clear ULTRABLUE 420 UV	€ 136,00	€ 156,00	€ 176,00	€ 236,00
PHOTOCHROM	€ 146,00	€ 196,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 216,00	€ 266,00	€ 316,00	€ 386,00
POLAR solid / gradient	€ 166,00	€ 216,00	€ 246,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Prism above 3.00 dpt.	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00
Optimization	Included	Included	Included	Included

TECHNOLOGIES

MESHTECH

OPTIBALANCE

CLEANVIEW

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

HORIZON PRO progressive lenses are designed to cover the full range of everyday visual needs. Modern progressive-lens users increasingly rely on near and intermediate vision; these zones are therefore optimized to provide additional comfort without eye strain.

The visual zones are wider than in **PREMIUM PRO**.

Two types of designs will satisfy even the most demanding users:

HARD	For experienced progressive wearers
SOFT	for first-time progressive wearers, with smoother transitions for easier adaptation

The price is per 1 lens, including VAT.

EXCELLENS PRO

Mid-range progressive class: produced in two designs according to the wearer's prescription



EXELLENS **HARD**



EXELLENS ***SOFT***

Benefits:

- Suitable for first-time progressive wearers
- Wider visual zones
- High-resolution vision across the lens surface
- Smooth transitions between zones
- Suitable for all types of presbyopia
- Fast adaptation

Progressive corridor lengths	4	6	8	10

Minimum fitting heights	16	18	20	22

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

EXCELLENS Pro				
INDEX	1.5	1.6	1.67	1.74
Clear	€ 146,00	€ 166,00	€ 186,00	€ 226,00
Clear ULTRABLUE 420 UV	€ 166,00	€ 186,00	€ 206,00	€ 266,00
PHOTOCHROM	€ 176,00	€ 226,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 246,00	€ 296,00	€ 34600	€ 416,00
POLAR solid / gradient	€ 196,00	€ 246,00	€ 276,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Optimization	included	included	included	included
Transitions **XTRActive POLAR / GRAY**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH
CLEANVIEW
OPTIBALANCE
DIGITECH

Transitions **Gen S** - 8 COLORS / SERVICE
Transitions **XTRActive** - GREY / BROWN
PHOTOCHROM - GREY / BROWN

EXELLENS PRO is a premium **FreeForm** progressive lens based on the wearer's visual needs and lifestyle. It provides a high level of personalization, optical performance and optimization. Visual zones are significantly enlarged while lateral aberrations are reduced compared with **HORIZON PRO**.

This lens offers a high level of personalization, excellent optical performance, and optimization, significantly expanding the viewing zones while reducing lateral aberrations compared to **HORIZON PRO**.

Two types of designs will satisfy even the most demanding users:

HARD	For experienced progressive wearers
SOFT	for first-time progressive wearers, with smooth transitions for comfort and easy adaptation

The price is per 1 lens, including VAT.

ATELIER PRO

High progressive class: Hybrid progressive design with an expanded intermediate zone



ATELIER **PRO**

Benefits:

- Technology designed to minimize the swimming effect and reduce aberrations
- Smooth transition between visual zones
- Expanded intermediate zone
- Fast and trouble-free adaptation

Progressive corridor lengths	5	6	7	8	9
Minimum fitting heights	15	16	17	18	19

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

	ATELIER Pro			
INDEX	1.5	1.6	1.67	1.74
Clear	€ 186,00	€ 206,00	€ 226,00	€ 266,00
Clear ULTRABLUE 420 UV	€ 206,00	€ 226,00	€ 246,00	€ 286,00
PHOTOCHROM	€ 216,00	€ 266,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 296,00	€ 336,00	€ 386,00	€ 456,00
POLAR solid / gradient	€ 236,00	€ 286,00	€ 316,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Prism above	included	included	included	included
Transitions **XTRActive POLAR / GREY**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH
DIGITECH
OPTIBALANCE
ERGOTECH
CLEANVIEW

Transitions **Gen S** - 8 COLORS / SERVICE
Transitions **XTRActive** - GREY / BROWN
PHOTOCHROM - GREY / BROWN

ATELIER PRO is a hybrid progressive design. New manufacturing technologies provide a lens with more natural, sharper vision without distance limitations. The design uniquely controls blur and improves visual perception, helping the brain ignore typical progressive-lens distortions. **ATELIER PRO** is the first progressive lens to uniquely control blur. It enhances visual perception by allowing the brain to ignore the typical distortions associated with progressive lenses.

Improved distribution of astigmatism across the lens reduces the perceived 'swimming' effect.

Digital determination of the progressive corridor length in 1 mm increments.

A trial progressive can be manufactured.

The price is per 1 lens, including VAT.

PROVIEW

High progressive class: Hybrid progressive design with expanded intermediate and near zones



PROVIEW

Benefits:

- Technology designed to minimize the swimming effect and reduce aberrations
- Smooth transition between visual zones
- Expanded intermediate zone
- Suitable for intensive use of digital devices
- Immediate adaptation

Progressive corridor lengths	4	5	6	7	8	9

Minimum fitting heights	14	15	16	17	18	19

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

PROVIEW				
INDEX	1.5	1.6	1.67	1.74
Clear	€ 226,00	€ 246,00	€ 266,00	€ 306,00
Clear ULTRABLUE 420 UV	€ 246,00	€ 266,00	€ 286,00	€ 326,00
PHOTOCHROM	€ 256,00	€ 306,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 376,00	€ 416,00	€ 456,00	€ 496,00
POLAR solid / gradient	€ 276,00	€ 316,00	€ 356,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Prism above 3.00 dpt.	included	included	included	included
Transitions **XTRActive POLAR / СИВО**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH
DIGITECH
OPTIBALANCE
ERGOTECH
CLEANVIEW
THINTECH

Transitions **Gen S** - 8 COLORS / SERVICE
Transitions **XTRActive** - GREY / BROWN
PHOTOCHROM - GREY / BROWN

PROVIEW is a highly advanced progressive design offering the highest level of personalization in the NEXA range, with excellent optical performance and optimization. The viewing zones are significantly expanded while lateral aberrations are reduced.

PROVIEW takes corridor height and fitting height into account for further optimization of the visual field. Combined with power calculation based on individual wearer parameters and variable inset, this provides an optimized reading zone.

PROVIEW is the most advanced progressive lens on the market at the moment.

Corridor size is digitally selected in 1 mm increments.

A trial progressive can be manufactured.

The price is per 1 lens, including VAT.

Key characteristics

	PROVIEW	ATELIER Pro	EXCELLENCE Pro	HORIZON Pro	PREMIUM Pro
MEASURED VALUES					
Pupillary distance	✓	✓	✓	✓	✓
Fitting height	✓	✓	✓	✓	✓
Vertex distance	✓	✓	✓	✓	
Pantoscopic angle	✓	✓	✓		
Inclination angle	✓	✓	✓		
Digital design determination	✓	✓			
CENTERING GUIDELINES					
Order information	Sph / Cyl / A / Add Distance prescription + addition	Sph / Cyl / A / Add Distance prescription + addition	Sph / Cyl / A / Add Distance prescription + addition	Sph / Cyl / A / Add Distance prescription + addition	Sph / Cyl / A / Add Distance prescription + addition
Corridor length	4 – 9 mm / 1 mm стъпка	5 – 9 mm / 1 mm стъпка	4, 6, 8, 10 mm	4, 6, 8, 10 mm	6, 8, 10 mm
Recommended fitting height	14 – 24 mm	15 – 24 mm	16 – 24 mm	18 – 24 mm	18 – 24 mm
Near-zone inset	Individually calculated 0-4 mm	Individually calculated 0-4 mm	Individually calculated 0-4 mm	2,5 mm	2,5 mm
ADD	0.50 to 4.00 Dpt	0.50 to 4.00 Dpt	0.50 to 4.00 Dpt	0.50 to 3.50 Dpt	0.50 to 3.50 Dpt

Production range

INDEX	1.5	1.6	1.67	1.74
Ø 55 / 65 (round or oval)	-10.00 / +9.00	-10.00 / +9.00	-13.00 / +10.00	-15.00 / +14.00
Ø 65 / 70 (round or oval)	-10.00 / +9.00	-10.00 / +8.00	-13.00 / +10.00	-14.00 / +8.00
Ø 70 / 75 (round or oval)	-10.00 / +7.00	-10.00 / +6.00	-12.00 / +6.00	-9.00 / +5.00
Ø 75 / 80 (round or oval)	-7.00 / +4.00	-5.00 / +4.00	-5.00 / +4.00	-7.00 / +4.00

CYL ≤ 6.00 Dpt Prism < 6.00 Dpt

NOTE:
Optimization improves the lens geometry, resulting in perfectly optimized lenses in terms of thickness and diameter.
The lenses are manufactured in a round or oval shape and decentered for enhanced aesthetics.
Providing more measured patient parameters, such as the pantoscopic angle, inclination angle, and others, can provide **up to 20% more vision** and enable faster and easier adaptation.

CORRIDOR LENGTH SELECTION

Vertex distance:
smaller - shorter corridor
larger - longer corridor

Reference value: 12 mm.

Pantoscopic angle
larger - longer corridor
smaller - shorter corridor

Reference value: - 8/14 degrees.

Addition
Low - ADD 0.75-1.25 - longer corridor
Medium - 1,50 - 2,50 - standard corridor
High - 2,50 - 4,00 - shorter corridor

Sales Desk with integrated centering system

Benefits:

- Precise measurement of parameters required for spectacle production
- Digital lens centration
- Virtual visualization of different frame models on the customer's face
- Fast visualization of product categories: progressive, office, bifocal and others
- Demonstration of materials such as Photochrom and Ultrablue
- Direct connection with the NEXA office for optimization and ordering
- Demonstration of coloured lenses
- Bulgarian-language menu in the configuration
- Measurements without requiring an additional measuring frame

CenterVision Office 360

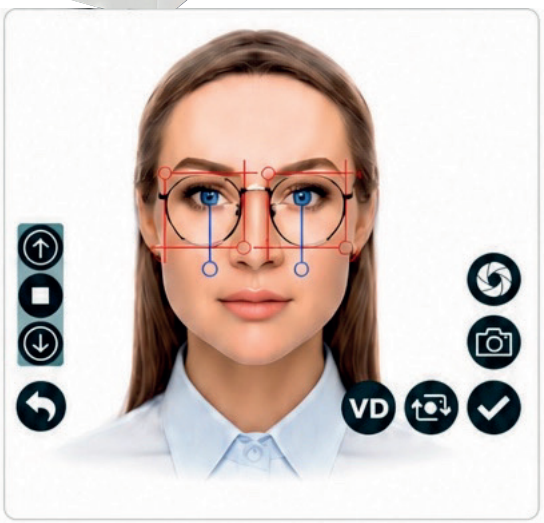


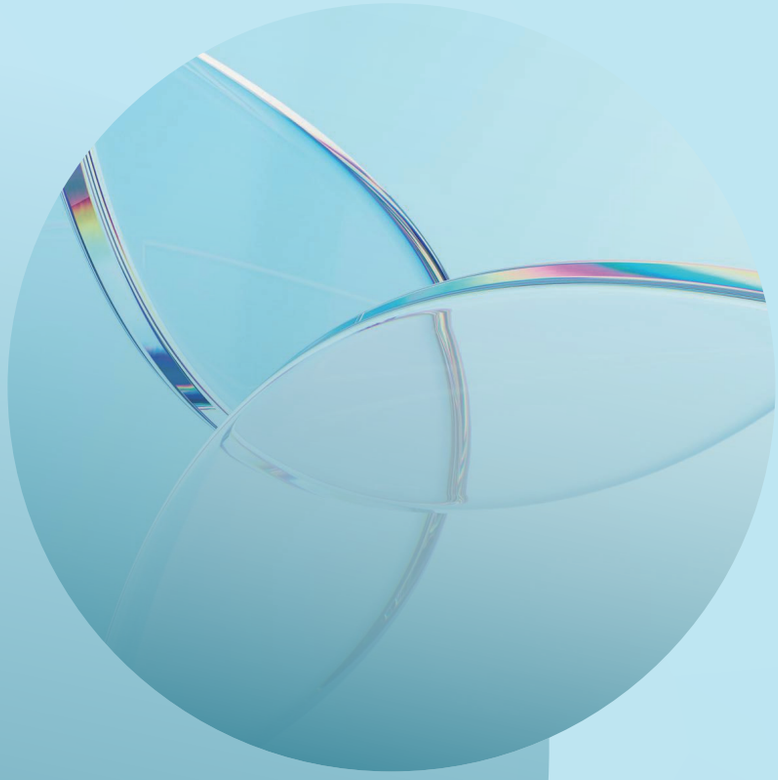


Kiock - centering column









DIGITAL LENSES

OFFICE screens

Progressive design



OFFICE ***Laptop***

0.80m



OFFICE ***Desktop***

1.50m



OFFICE ***Meeting***

3.50m

Minimum fitting heights 18

Included coating

CHROME® BLUE or **CHROME® GREEN**

INDEX	OFFICE 1.5	1.6	1.67	1.74
Clear	€ 76,00	€ 96,00	€ 116,00	€ 146,00
Clear ULTRABLUE 420 UV	€ 86,00	€ 106,00	€ 126,00	€ 156,00

OPTIONS

Prism above 3.00 dpt.	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00
Optimization	+€ 4,00	+€ 4,00	+€ 4,00	+€ 4,00

TECHNOLOGIES

MESHTECH

OPTIBALANCE

DIGITECH

OFFICE screens It is a progressive lens designed for users who work extensively on a computer every day. This lens is characterized by a smooth dioptric transition between intermediate and near distances.

Users are provided with maximum comfort when viewing within their workspace.



Available in three designs, depending on the patient's priority viewing zone

OFFICE *Meeting* 3.50m

Comfortable dynamic vision for users who spend most of their working time in meetings or classrooms with projectors or large screens; ideal for trainers and managers.

OFFICE *Desktop* 1.50m

Specially designed for digital readers. A version adapted for users who spend most of their working day in an office environment, using desktop computers. The best choice for administrative professionals.

OFFICE *Laptop* 0.80m

This option is designed for users who spend most of their working time using portable devices such as laptops, tablets, and smartphones.

The price is per 1 lens, including VAT.

COMPUTER ADD

Degressive design for computer work



COMPUTER ADD

Benefits:

- Wide intermediate and near zones
- Precise near focus
- Helps reduce symptoms associated with computer vision syndrome: dryness, burning and blurred vision

Minimum fitting heights 20

Included coating **CHROME® BLUE** or **CHROME® GREEN**

	COMPUTER ADD			
INDEX	1.5	1.6	1.67	1.74
Clear	€ 86,00	€ 116,00	€ 136,00	€ 186,00
Clear ULTRABLUE 420 UV	€ 96,00	€ 126,00	€ 146,00	€ 196,00

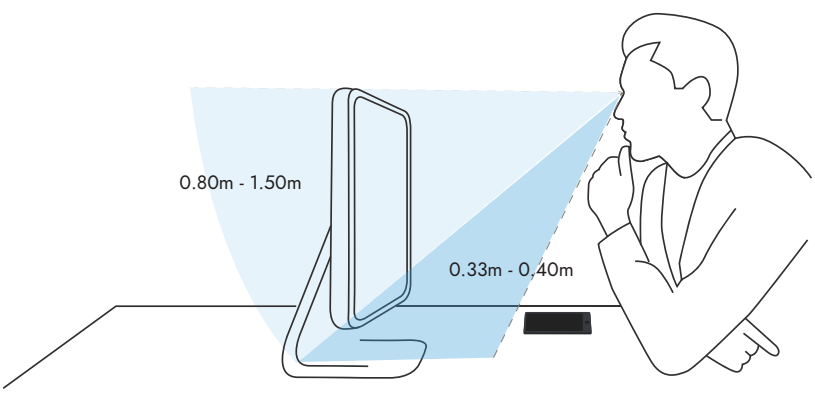
ADD	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50
Degression	-	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75

TECHNOLOGIES

- **MESH**TECH
- **OPTI**BALANCE
- **DIGI**TECH



DEGRESSIVE DESIGN



COMPUTER ADD - Advanced office lens design with optimized, expanded near-vision zones and improved horizontal peripheral vision. Guaranteed precise focus when working with nearby objects for extended periods of time.

The soft design allows users to experience enhanced visual comfort when shifting focus between nearby objects while using a computer, phone, tablet, and other devices.

Ordered with the prescription values and near PD (pupillary distance).

The price is per 1 lens, including VAT.

RELAX

Single-vision lens with a low near addition



RELAX

Benefits:

- Supports accommodation in users with asthenopia caused by prolonged near work
- Precise near focus
- For patients with ADD up to 1.00 D
- Easy adaptation

Minimum fitting heights: 16

Addition — *Step: in 0.12 D increments.* 0,25 | 0,50 | 0,75 | 1,00

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

RELAX				
INDEX	1.5	1.6	1.67	1.74
Clear	€ 76,00	€ 106,00	€ 126,00	€ 176,00
Clear ULTRABLUE 420 UV	€ 86,00	€ 116,00	€ 136,00	€ 186,00
PHOTOCHROM	€ 116,00	€ 156,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 196,00	€ 256,00	€ 296,00	€ 386,00
POLAR solid / gradient	€ 136,00	€ 166,00	€ 236,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Optimization	included	included	included	included
Transitions **XTRActive POLAR / GREY**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH

DIGITECH

THINTECH

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

RELAX - The ideal lens for users aged 18 to 40 who experience eye strain when focusing on objects at different distances.

It improves accommodation through a slight addition in the lower part of the lens, thereby reducing eye strain and headaches.

Suitable for everyday wear, providing clear vision at both distance and near.

The price is per 1 lens, including VAT.

ACOMMODA

Single-vision lens with near addition

Benefits:

- Supports accommodation in users with asthenopia from prolonged near work
- Precise near focus
- For patients with ADD up to 2.00 D
- Easy adaptation



ACOMMODA

Minimum fitting heights	18	Addition	*Step: in 0.25 D increments.*	1,25	1,50	1,75	2,00

Included coating

CHROME® BLUE or **CHROME® GREEN**

	ACOMMODA			
INDEX	1.5	1.6	1.67	1.74
Clear	€ 86,00	€ 116,00	€ 136,00	€ 186,00
Clear ULTRABLUE 420 UV	€ 96,00	€ 126,00	€ 146,00	€ 196,00
PHOTOCHROM	€ 126,00	€ 166,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 206,00	€ 266,00	€ 306,00	€ 396,00
POLAR solid / gradient	€ 146,00	€ 176,00	€ 246,00	-

OPTIONS

Coating **CHROME® DRIVE** or **IR BLOCK**	+€ 8,00	+€ 8,00	+€ 8,00	+€ 8,00
Mirror coating 35%-85%	+€ 40,00	+€ 40,00	+€ 40,00	-
Tint: Solid / Gradient	+€ 18,00	+€ 24,00	+€ 34,00	-
Tint: Sample-matched / Bicolour	+€ 24,00	+€ 28,00	+€ 38,00	-
Optimization	included	included	included	included
Transitions **XTRActive POLAR / СИВО**	+€ 100,00	+€ 120,00	+€ 140,00	-

TECHNOLOGIES

MESHTECH

DIGITECH

THINTECH

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

ACOMMODA are ideal lens for users aged **40+** who want clear vision for both distance and reading.

Suitable for people with an addition (ADD) of +1.25 to +2.00 diopters.

The lens contributes to physical comfort and promotes a more correct ergonomic posture while working.

Provides excellent vision at both distance and near.

Seamless transition from distance to near vision.

Suitable for everyday wear.

The price is per 1 lens, including VAT.

Myopia menagament

PREVALENCE OF MYOPIA

Myopia is a refractive error that commonly appears between the ages of 3 and 16 and tends to increase during childhood growth, stabilizing around the age of 18. The catalogue cites projections that by 2050 approximately half of the world's population - about 5 billion people - may be myopic, with nearly one billion at risk of myopia-related ocular pathology.

2020

Myopia affects nearly 30% of the world's population.
3% of the world's population is affected by pathological myopia.

2050

It is estimated that myopia affects 50% of the world's population.
High myopia is expected to affect 10% of the world's population.

SPECTACLE LENSES FOR MYOPIA CONTROL

Different types of lens geometries (defocus designs) have been studied as potential methods for myopia control. The use of spectacle lenses to slow the progression of myopia offers several advantages compared with other myopia control strategies: they are easy to prescribe and adjust, well accepted and tolerated, accessible to most people, and minimally invasive.

HORIZONTAL DEFOCUS

Studies suggest that visual signals in the horizontal meridian may have a potentially dominant effect compared with those in the vertical meridian:

- Higher density of retinal cells in the horizontal meridian.
- Higher visual acuity and contrast sensitivity in the horizontal meridian.
- Relative peripheral hyperopia in the horizontal meridian (rather than the peripheral myopia found in the vertical meridian).

ASYMMETRY

A higher level of defocus on the temporal side. Studies have concluded that asymmetry provides favorable conditions for reducing the progression of myopia. Anatomical neural asymmetry:

- The nasal peripheral retina has 300% more ganglion cells and 40–45% higher cone density than the temporal retina.
- The imbalance in blur between the two eyes requires a stimulus for binocular fusion.
- Greater axial length growth is observed in myopic eyes with a stronger baseline refraction at 20° from the nasal retina.

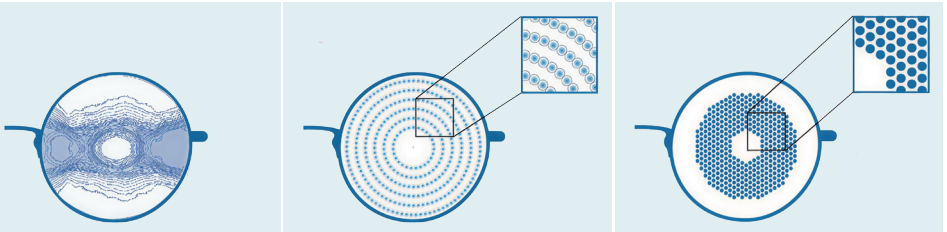
POSITIVE SPHERICAL DEFOCUS

Studies show that positive spherical defocus inhibits eye growth.

MONITORING OF MYOPIA PROGRESSION

It has been demonstrated that defocus lenses can significantly slow the progression of myopia compared with more traditional treatments. However, we cannot guarantee that a patient's level of myopia will not increase due to genetic and environmental factors. Therefore, it is important for parents to regularly and carefully monitor myopia progression and make any necessary adjustments to help limit its progression.

IMPORTANT
Objective refraction and axial length measurement. It is recommended to monitor myopia progression every 6 months and discontinue treatment after two years with no progression of myopia.



COMPARATIVE TABLE OF EFFECTIVENESS	MyoBalance	HRS / HALT	HRC/DIMS
Technology	Horizontal peripheral defocus (progressive lens)	HALT - concentric rings of microlenses	DIMS - honeycomb array of microsegments
Effectiveness (Diopters)	Approx. 50%-60% (long-term data)	Up to 67%-71% when worn >12 h/day	Approx. 60%
Effectiveness (Axial elongation)	Slows eye growth by approximately 40%–50%.	Approx. 60% - 64%	Approx. 52% - 60%
Visual adaptation	Requires adaptation to peripheral zones	Fast adaptation (clear central zone)	Fast adaptation (clear central zone)

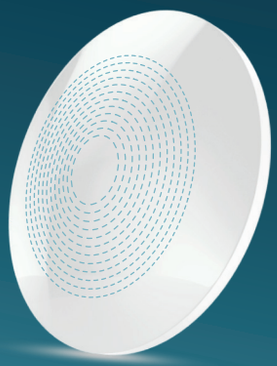


MYOPIA CONTROL

MYOPIA CONTROL

Design HRS

HAL / Highly Aspherical lenselets/
Myopia-control design with
embedded microlenses



Benefits:

- **Effectiveness**
  Clinical studies show that this design can slow the progression of myopia by more than 60% compared with standard lenses when worn consistently.
- **Non-invasive**
  Unlike atropine eye drops or overnight lenses, this is a completely external method using a standard spectacle frame.
- **Fast adaptation**
  Most children adapt to the design within a few days, as the peripheral defocus is almost imperceptible during viewing.

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

INDEX	MYOPIA CONTROL 1.61	Code	PRODUCTION RANGE
Clear	€ 90,00	NE36XA00	Sph. -10.00 / Cyl ≤ 6.00 dpt Prism < 6.00 dpt

OPTIONS

Optimization	Included
Warranties	If the prescription increases by more than 0.50 D over 12 months, a free replacement with the HRC or MyoBalance design is provided. Breakage warranty

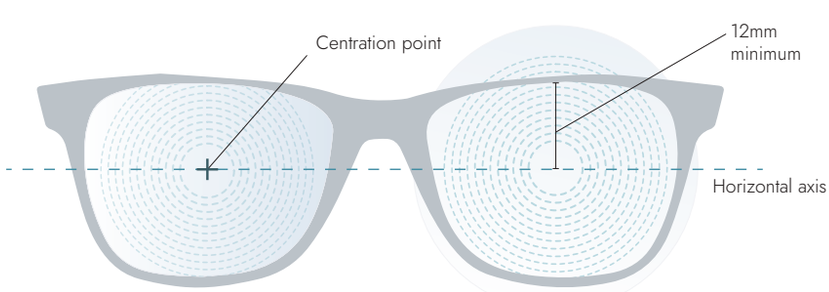
TECHNOLOGIES

MESHTECH

CLEANVIEW

Index	1,61 MR8
Abbe number	42
Microlens rings	10
Number of microlenses	796
Central zone	11 mm
Defocus zone	50 mm
Defocus	+3.00 - +3.50 dpt

LENS FITTING





Instead of correcting vision at just one point, these lenses use two parallel mechanisms:

Central clear vision zone: At the center of the lens is a zone that corrects myopia in the standard way, focusing light precisely onto the retina. This provides the child with clear distance vision.

Concentric rings of Highly Aspherical Lenslets (HAL): Around the central zone, there are 10 concentric rings composed of multiple microlenses. These lenses create what is known as myopic defocus, focusing some of the light in front of the retina.

Slowing eye growth: With conventional spectacle lenses, peripheral light is focused behind the retina, which can stimulate the eye to grow longer (axial elongation) in an attempt to bring the focus onto the retina. HAL technology changes this by "signaling" the eye to stop elongating, as the focus is now positioned in front of the retina.

The price is per 1 lens, including VAT.

MYOPIA CONTROL

Design HRC

DIMS / Defocus Incorporated
Multiple Segments



Benefits:

- **Effectiveness**
  Studies show an average reduction of approximately 60% in myopia progression compared with conventional lenses.
- **Non-invasive**
  The method is completely safe, requires no eye drops or surgery, and is easily adapted to by children.
- **Aesthetics**
  In appearance, the lenses are almost indistinguishable from standard lenses.

Included coating

CHROME® BLUE or **GREEN**

INDEX	MYOPIA CONTROL 1.61	Code	PRODUCTION RANGE
Clear	€ 90,00	NE36XA00	Sph. -10.00 / Cyl ≤ 6.00 dpt Prism < 6.00 dpt

OPTIONS

Optimization	Included
Warranties	If the prescription increases by more than 0.50 D over 12 months, a free replacement with the HRS or MyoBalance design is provided. Breakage warranty

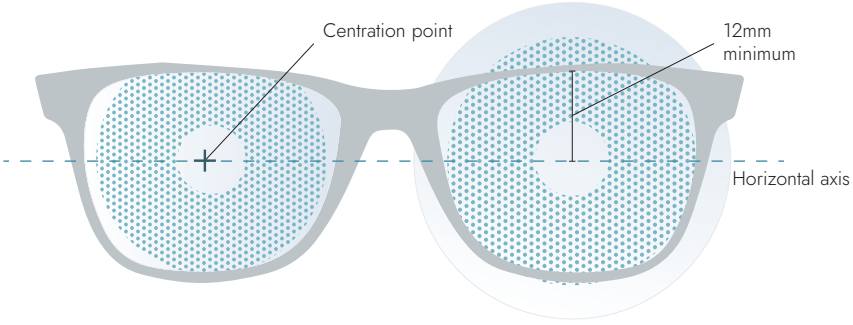
TECHNOLOGIES

MESHTECH

CLEANVIEW

Index	1,61 MR8
Abbe number	42
Microlens rings	558
Central zone	10 mm
Defocus zone	45 mm
Defocus	+3.50 - +4.00 dpt

LENS FITTING



APPLICATIONS







The lens is divided into two main functional zones:

Central zone (approximately 9 mm): Provides clear focus and full distance vision correction.

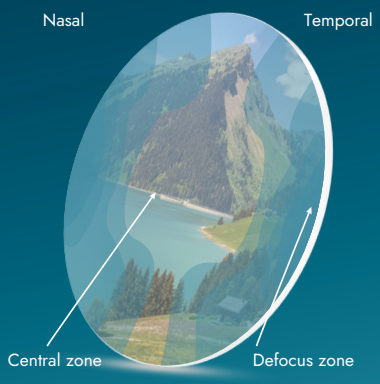
Peripheral defocus zone: Hundreds of small segments (lenslets) are arranged around the center, resembling a honeycomb pattern.

They create what is known as **myopic defocus** - the peripheral image is focused in front of the retina, sending a signal to the eye to stop axial elongation.

The price is per 1 lens, including VAT.

DESIGN MYOBALANCE

- Progressive myopia-control design with increasing defocus: up to +2.50 D temporally and up to +2.00 D nasally
- Recommended in the source for myopia values greater than -2.00 D
- Fast adaptation





Included coating: **CHROME® BLUE** or **CHROME® GREEN**

MYOPIA CONTROL				
INDEX	1.5	1.6	1.67	1.74
Clear	€ 146,00	€ 176,00	€ 186,00	€ 246,00
Clear ULTRABLUE 420 UV	€ 176,00	€ 206,00	€ 216,00	€ 276,00
PHOTOCHROM	€ 206,00	€ 226,00	-	-
PRODUCTION RANGE	-12.00 / -2.50	-10.00 / -2.50	-17.00 / -2.50	-19.00 / -2.50

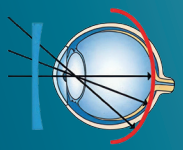
Φ 55 - 80 Cyl ≤ 6.00 dpt Prism ≤ 6.00 dpt

OPTIONS

Warranties	If the prescription increases by more than 0.50 D over 12 months, a free replacement with the HRC or HRS design is provided.
Optimization	Included

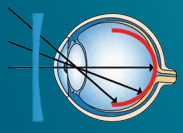
TECHNOLOGIES

MESHTECH CLEANVIEW



Conventional optical lenses

- Clear central vision only
- Peripheral focus behind the retina
- Stimulate eye elongation
- Myopia continues to progress



Myopia control lenses

- Maintained clear, centered vision
- Reduce the signals that stimulate eye elongation
- Help slow the progression of myopia
- Peripheral focus in front of or on the retina

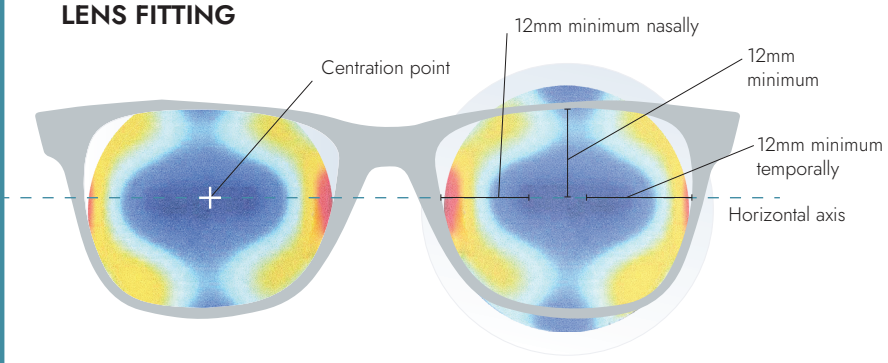
Materials and quality

The lenses are available in 1.50, 1.60, 1.67, and 1.74 index materials, with each higher index offering a thinner, lighter, and more aesthetically pleasing lens without compromising optical clarity.

International patent

Kovchev, A. (2017). Device for the prevention and/or treatment of visual refractive disorders. Patent No. WO2017/222421A1

LENS FITTING



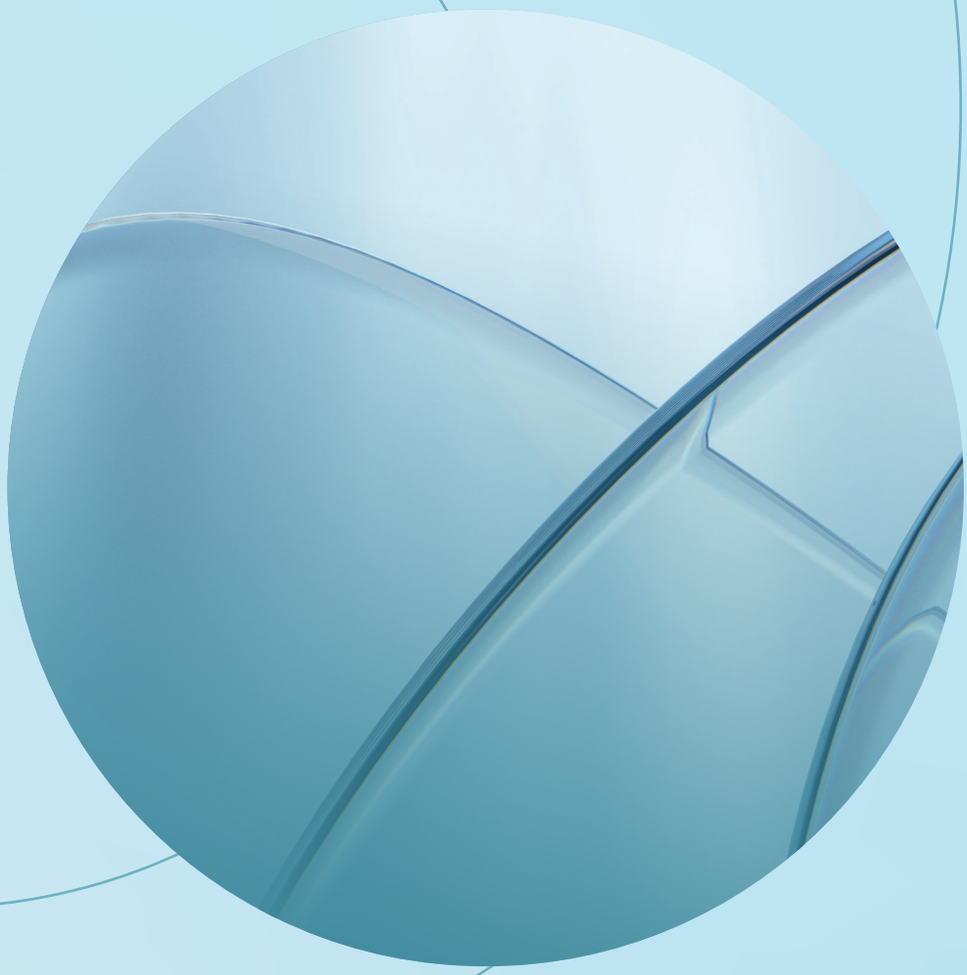
Central clear vision zone: In the center of the lens, there is a large zone with the child's full prescription correction / the blue-colored zone / which provides sharp vision in all directions.

Peripheral control zones (Defocus): On both sides of the central zone (nasal and temporal), there are areas that refract light so that it is focused in front of the retina in the peripheral field. This sends a signal to the eye to stop axial elongation.

Horizontal asymmetry: The defocus is distributed asymmetrically, taking into account the anatomy of the eye and the way the eyes move during reading and near work.

Clear zones at the top and bottom: Since the control zones are located only on the sides, vision when looking upward or downward is less affected by defocus artifacts, making adaptation easier.

The price is per 1 lens, including VAT.



BIFOCAL LENSES

BIFO FT28

Bifocal lens with visible segment



Benefits:

- Cost-effective solution for combined distance and near correction
- Comfortable visual zones
- Easy adaptation

Minimum fitting heights: 18 mm

Included coating: **CHROME® BLUE** or **CHROME® GREEN**

	BIFO FT28	
INDEX	1.5	1.6
Clear	€ 66,00	€ 86,00
Transitions GEN 8	€ 166,00	-

PRODUCTION RANGE

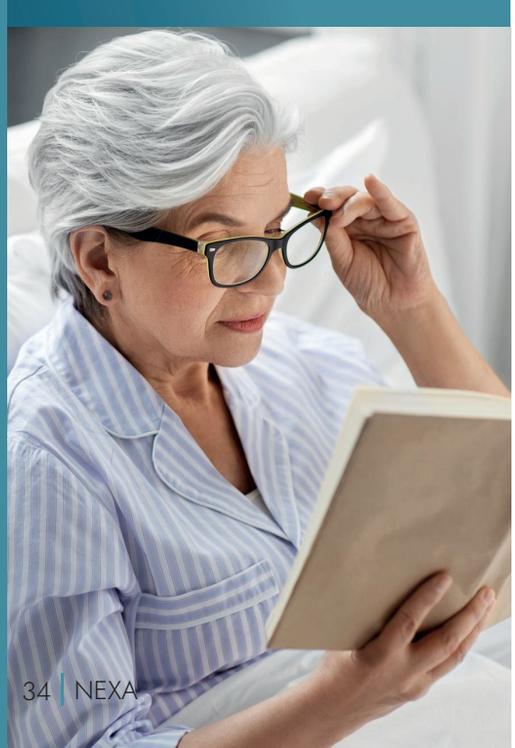
1.5	1.6
-8.00 / +6.00	-10.00 / +9.00

└ Φ55 - Φ70 Cyl < 6.00 dpt Add up to 4.00 dpt



OPTIONS

Coating **CHROME® DRIVE**	€ 8,00	€ 8,00
Tint: Solid / Gradient	€ 18,00	€ 24,00
Optimization	included	included



MEASURED VALUES

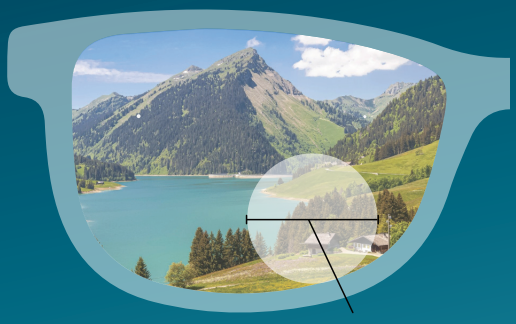
Near pupillary distance	✓
OC height	✓

- Combined lenses with two clear zones for distance and near vision, allowing for rapid patient adaptation.
- Visible segment indicating the near prescription value.

The price is per 1 lens, including VAT.

INVIS

Bifocal lens with an invisible segment



Benefits:

- No visible dividing line between distance and near segments
- Improved aesthetics for traditional bifocal users
- Wide near zone

Minimum fitting heighs	20 mm
Included coating	**CHROME® BLUE** or **CHROME® GREEN**

BIFOCAL LENS INVIS	25 mm / 30 mm			
INDEX	1.5	1.6	1.67	1.74
Clear	€ 86,00	€ 116,00	€ 136,00	€ 186,00
Clear ULTRABLUE 420 UV	€ 106,00	€ 136,00	€ 156,00	€ 216,00
PHOTOCHROM	€ 126,00	€ 156,00	-	-
TRANSITIONS Gen S / XTRActive Gen 2	€ 216,00	€ 276,00	€ 316,00	€ 396,00

PRODUCTION RANGE

INVIS			
10.00 / +9.00	-10.00 / +9.00	-13.00 / +10.00	-15.00 / +14.00

Φ55 - Φ80 Cyl < 6.00 dpt Prism < 6.00 dpt. Add up to 3.50 dpt

OPTIONS

Coating **CHROME® DRIVE**	€ 8,00	€ 8,00	€ 8,00	€ 8,00
Optimization	included	included	included	included

Transitions **Gen S** - 8 COLORS / SERVICE

Transitions **XTRActive** - GREY / BROWN

PHOTOCHROM - GREY / BROWN

MEASURED VALUES

Near pupillary distance	✓
Pupil height	✓

- Combined lenses with two clear zones for distance and near vision, allowing for easy patient adaptation.
- Wide zone for near work and reading.

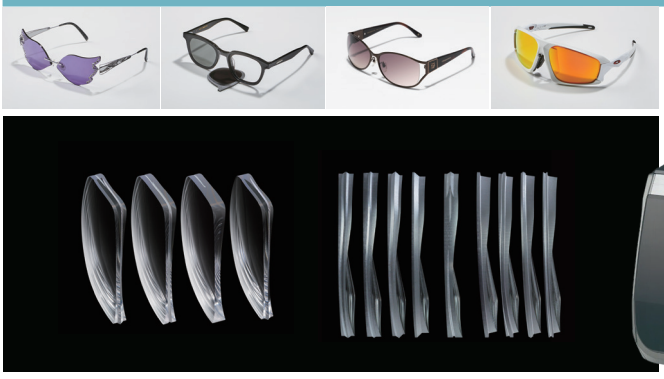
The price is per 1 lens, including VAT.

Optical workshop equipment

Lens processing and edging equipment

Huvitz

Professional lens processing machine
Huvitz HPE-990 PRO



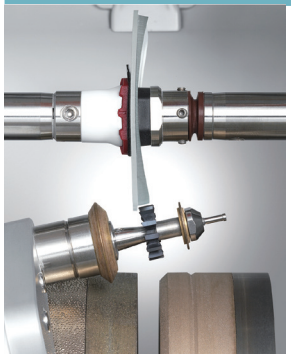


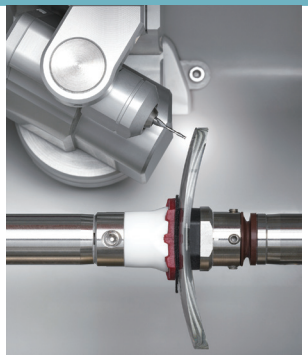


Professional lens processing machine
Huvitz HPE-410 TR



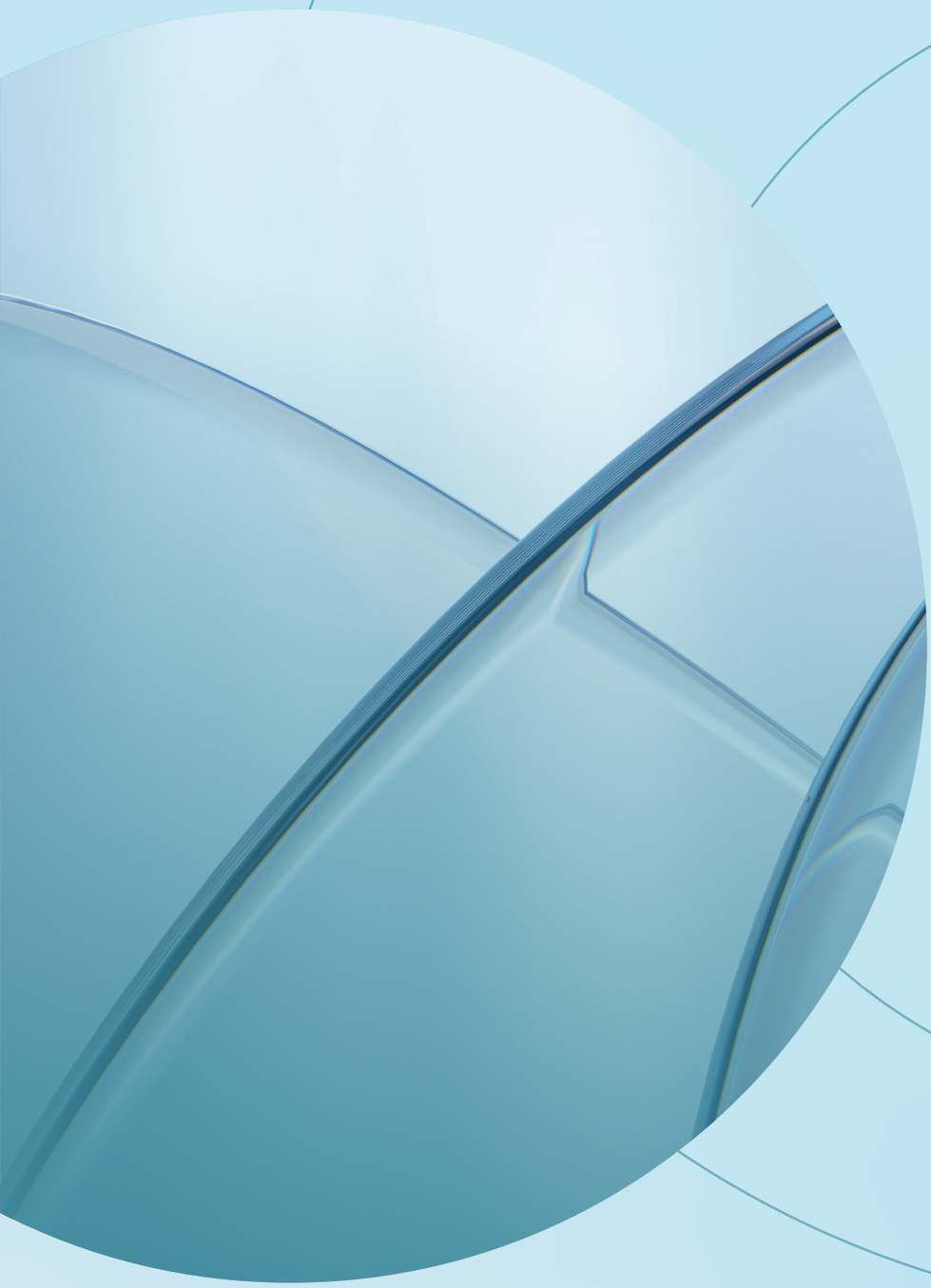
Professional lens processing machine
Huvitz HPE-910 XX











MINERAL LENSES

MINERAL LENSES

MONO

FreeForm single-vision mineral lens



Benefits:

- Clearer vision with minimal colour distortion
- High scratch resistance
- Resistance to high temperatures, chemicals and cosmetic products

Included coating	HMC®				
INDEX	1.5	1.6	1.7	1.8	1.9
Clear	€ 86,00	€ 106,00	€ 176,00	€ 206,00	€ 376,00
PHOTOCHROM	€ 116,00	€ 146,00	-	-	-

MINERAL BIFOCAL

BIFOCAL

Bifocal mineral lens



Benefit:

- Two wide visual zones for distance and near

Included coating	HMC®
INDEX	1.5
Clear	€ 116,00
PHOTOCHROM	€ 206,00

- Mineral lenses offer a wider range of refractive indices, allowing lenses with higher prescriptions to be thinner and more aesthetically pleasing.
- Due to their hardness and stability, the lenses retain their optical properties for a much longer period of time.

The price is per 1 lens, including VAT.

MAGIC Pro

Progressive mineral lens



Benefits:

- Clearer vision
- High scratch resistance
- Resistance to high temperatures and chemicals
- Three wide visual zones

Progressive corridor lengths	6	7	8	9

Minimum fitting heights	16	17	18	19

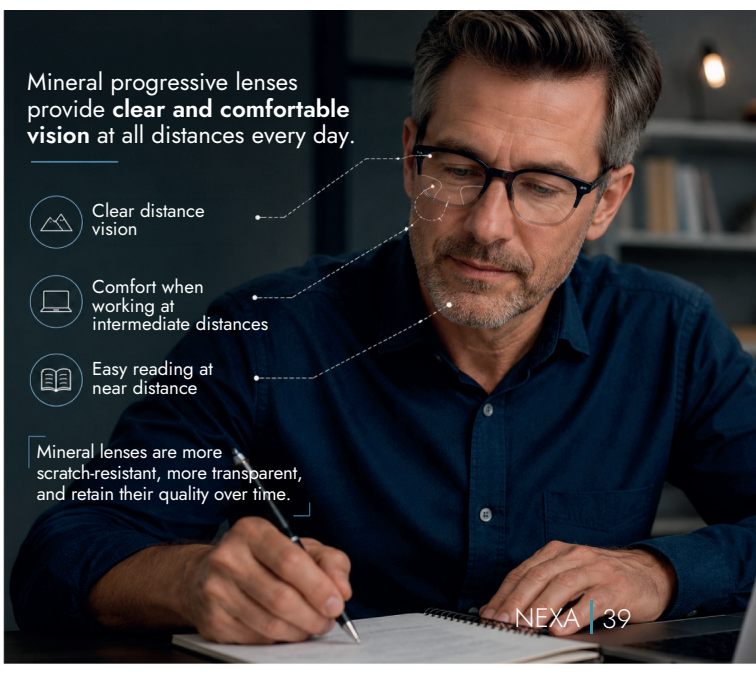
Included coating **HMC®**

INDEX	1.5	1.6	1.7	1.8	1.9
Clear	€ 126,00	€ 176,00	€ 226,00	€ 306,00	€ 406,00
PHOTOCHROM	€ 166,00	€ 216,00	-	-	-

Key characteristics

	MAGIC Pro
MEASURED VALUES	
Pupillary distance	✓
Fitting height	✓
Vertex distance	✓
Pantoscopic angle	✓
Inclination angle	
CENTRATION GUIDELINES	
Ordering information	Sph / Cyl / A / Add Distance refraction + Addition
Near zone inset	2,5 mm
ADD	0.50 up to 3.50 Dpt

- Progressive mineral lenses **MAGIC Pro** provide clearer vision across all three zones - distance, intermediate, and near.
- Maximum-width zones with reduced eye strain, thanks to their high **Abbe** number, which results in lower chromatic dispersion.



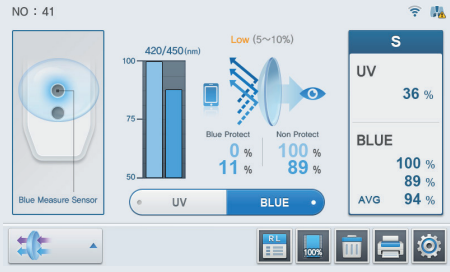
The price is per 1 lens, including VAT.



Lensmeter
HLM-9000



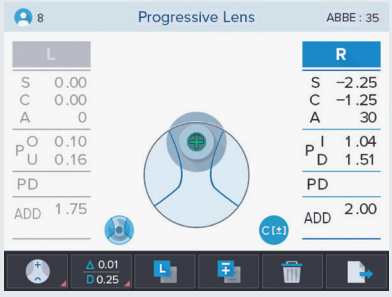
86-point measurement



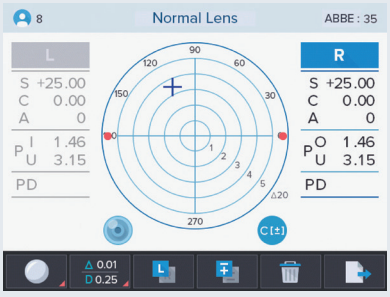
BlueCut measurement in the 420-450 nm range



Lensmeter
HLM-1



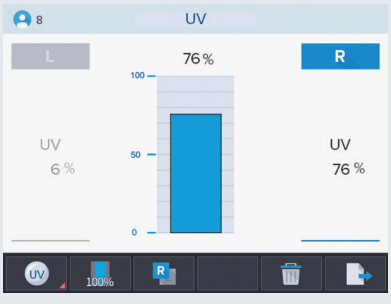
One-click progressive-lens measurement



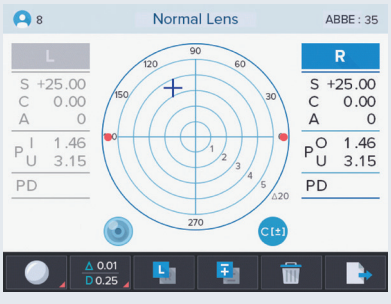
Contact-lens measurement



Lensmeter
HLM-7000P

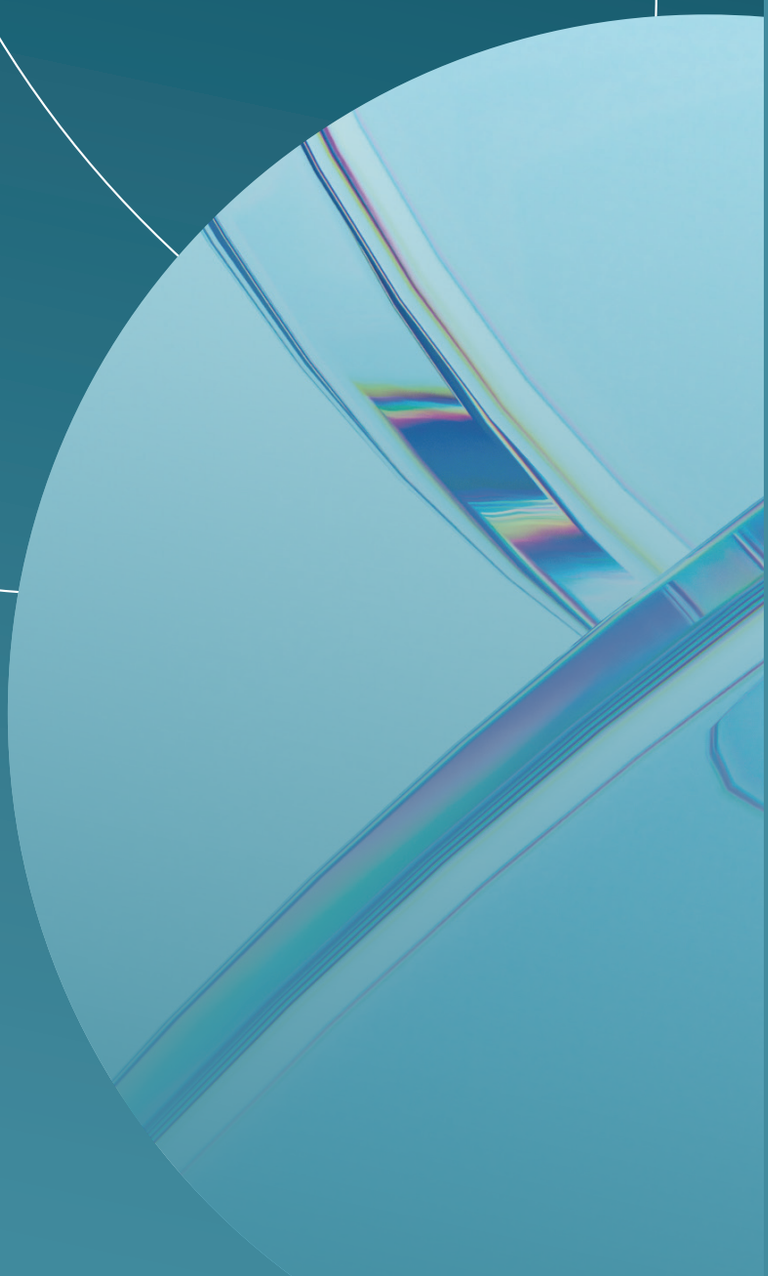


UV measurement



Contact-lens measurement

SERVICE



Coatings

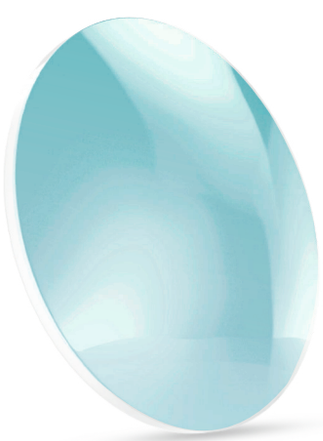
NEXA



CHROME® GREEN

Six-layer anti-reflective coating

Hard	✓	Hydrophobic	✓
Residual reflection	Green	Oleophobic	✓
Antistatic	✓	Blue-light protection	–
Transparency	99,6	Driving	–



CHROME® BLUE

Six-layer anti-reflective coating

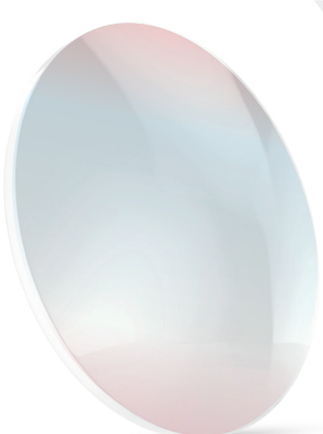
Hard	✓	Hydrophobic	✓
Residual reflection	Blue	Oleophobic	✓
Antistatic	✓	Blue-light protection	✓
Transparency	99,8	Driving	–



CHROME® DRIVE

Seven-layer anti-reflective coating

Hard	✓	Hydrophobic	✓
Residual reflection	Purple / Blue	Oleophobic	✓
Antistatic	✓	Blue-light protection	✓
Transparency	99,5	Driving	✓

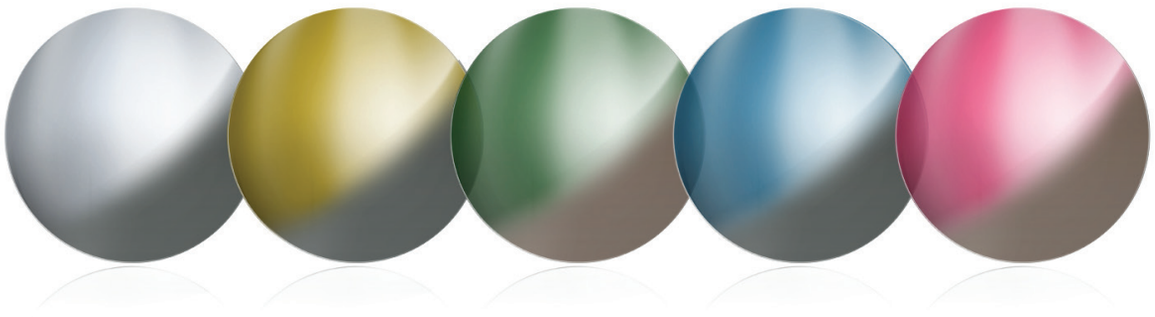


CHROME® IR BLOCK

Six-layer anti-reflective coating

Hard	✓	Hydrophobic	✓
Residual reflection	Orange/ Lilac	Oleophobic	✓
Antistatic	✓	Blue-light protection	✓
Transparency	99,7	Driving	–

Mirror Coatings



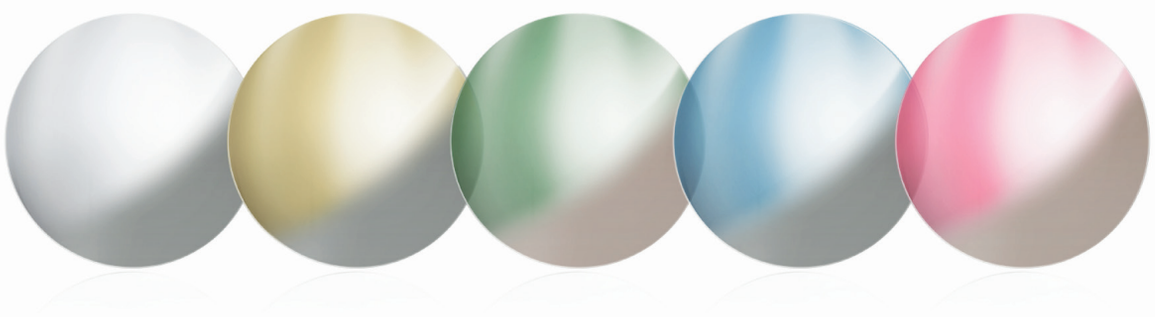
Silver mirror coating 85%

Gold mirror coating 85%

Green mirror coating 85%

Blue mirror coating 85%

Pink mirror coating 85%



Silver mirror coating 35%

Gold mirror coating 35%

Green mirror coating 35%

Blue mirror coating 35%

Pink mirror coating 35%

		1.50	1.60	1.67
Mirror	35% - 85%	✓	✓	✓
Silver	35% - 85%	✓	✓	✓
Gold	35% - 85%	✓	✓	✓
Green	35% - 85%	✓	✓	✓
Blue	35% - 85%	✓	✓	✓
Pink	35% - 85%	✓	✓	✓

Materials used in NEXA

NEXA

Transitions Gen S

Transitions Gen S, the latest generation of photochromic lenses, offers ultra-fast activation to sunglass-level darkness (Category 3). They return to clear in less than 2 minutes with no residual tint—40% faster than the previous-generation Transitions Gen 8. They block 100% of UVA and UVB rays.

Does not darken behind the windshield of a car.



Ruby



Sphire



Amethyst



Emerald



Green



Amber



Grey



Brown

	Ruby	Saphire	Amethyst	Emerald	Green	Amber	Grey	Brown
1.5	✓	✓	✓	✓	✓	✓	✓	✓
1.6	✓	✓	✓	✓	✓	✓	✓	✓
1.67	✓	✓	✓	✓	✓	✓	✓	✓
1.74							✓	✓

Transitions XTRACTIVE® NEW GENERATION

Transitions XTRActive New G, the latest generation of photochromic lenses, offers ultra-fast activation to sunglass-level darkness (Category 3). They return to clear in less than 2 minutes with a 5% residual tint—40% faster than the previous-generation Transitions XTRActive Gen.
They block 100% of UVA and UVB rays.

Darken behind the windshield of a car.



Grey



Brown

	Grey	Brown	POLAR
1.5	✓	✓	✓
1.6	✓	✓	✓
1.67	✓	✓	✓

Transitions® XTRACTIVE® POLARIZED™

Transitions XTRActive Polarized, the latest generation of photochromic lenses, offers ultra-fast activation to sunglass-level darkness (Category 3). They eliminate dazzling glare and are suitable for driving, mountain sports, fishing, and outdoor activities.
They block 100% of UVA and UVB rays.

Darken behind the windshield of a car.



Grey





Materials

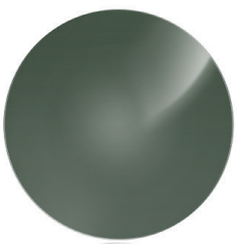


SOLID POLARIZATION

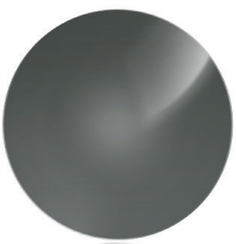
Available in indices 1.50, 1.60 and 1.67.



Brown
85%



Green
85%



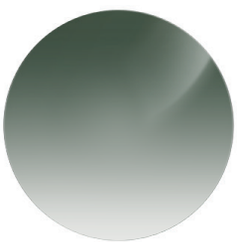
Grey
85%

GRADIENT POLARIZATION

Available only in index 1.50



Brown
85% - 0%



Green
85% - 0%



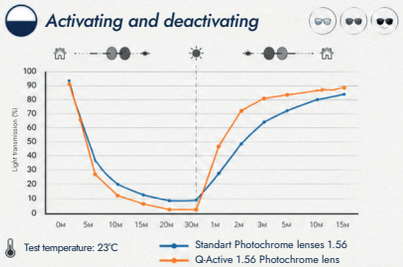
Grey
85% - 0%

PHOTOCHROME

Q-Active | *Fast darkening and lightening*

When the light changes, your eyes adapt. **Q-Active smart lenses** instantly adjust to changing conditions. They provide **rapid darkening** in bright sunlight for enhanced protection and comfort, as well as **fast lightening** indoors for crystal-clear vision and consistent comfort throughout the day.

Activating and deactivating



FAST PROTECTION
Rapid darkening in bright light for enhanced protection against UV rays and glare.

CRYSTAL CLEAR VISION
Fast lightening indoors for excellent vision and natural colors.

CONSISTENT COMFORT
Continuous adaptation to changing conditions for visual comfort throughout the day.

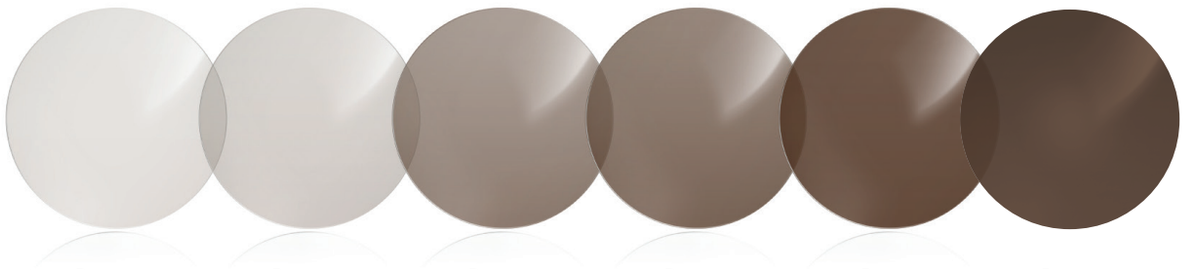
INTELLIGENT TECHNOLOGY
State-of-the-art photochromic technology for faster response and long-lasting performance.



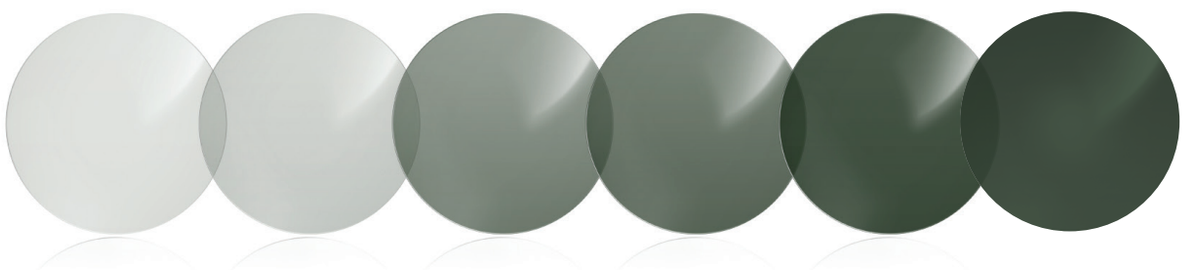
Q-ACTIVE – ALWAYS PERFECT VISION, EVERYWHERE AND AT ANY TIME.

Tinting

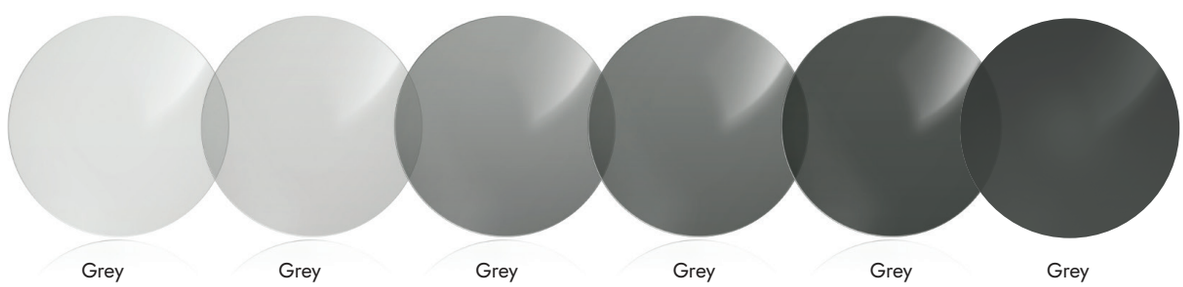
SOLID TINT



Brown 15% | Brown 25% | Brown 50% | Brown 75% | Brown 85% | Brown 95%



Green G15 15% | Green G15 25% | Green G15 50% | Green G15 75% | Green G15 85% | Green G15 95%

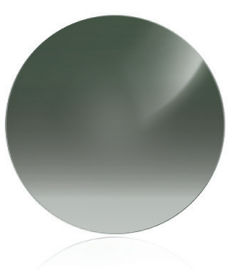


Grey 15% | Grey 25% | Grey 50% | Grey 75% | Grey 85% | Grey 95%

GRADIENT TINT



Brown
15% - 0%
25% - 0%
50% - 0%
75% - 0%
85% - 0%
95% - 0%



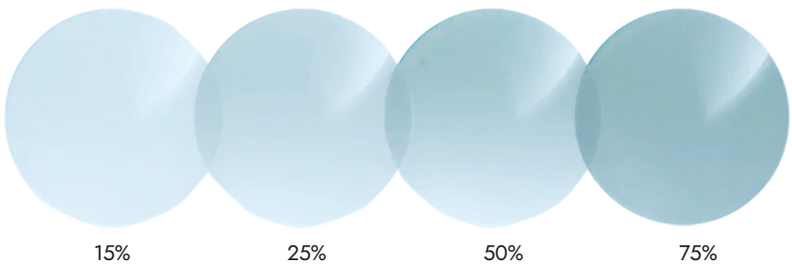
Green
15% - 0%
25% - 0%
50% - 0%
75% - 0%
85% - 0%
95% - 0%

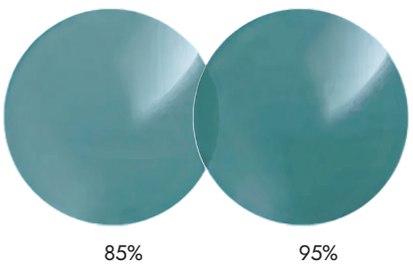


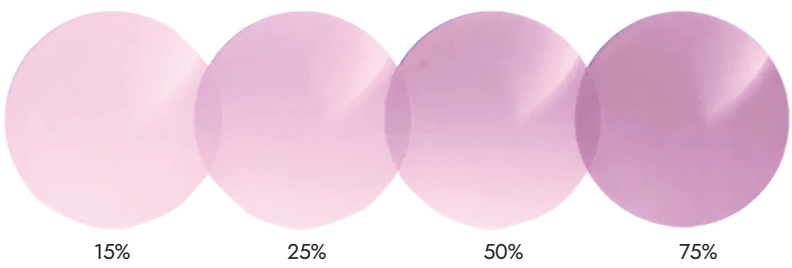
Grey
15% - 0%
25% - 0%
50% - 0%
75% - 0%
85% - 0%
95% - 0%

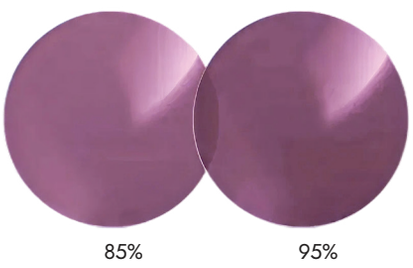
	1.5	1.6	1.67
Solid color and gradient	✓	✓	✓
Anti-reflective coating (back surface)	€ 8,00	€ 10,00	€ 12,00

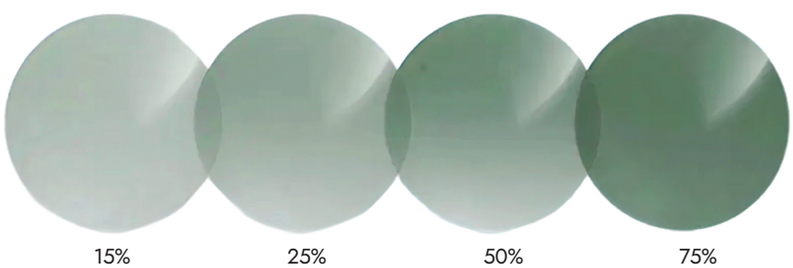
Modern tinting and sample-matched tinting

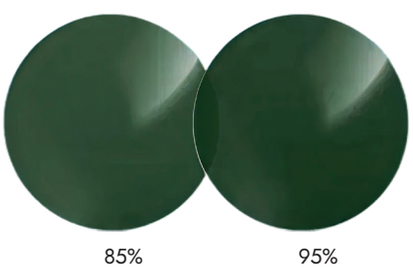




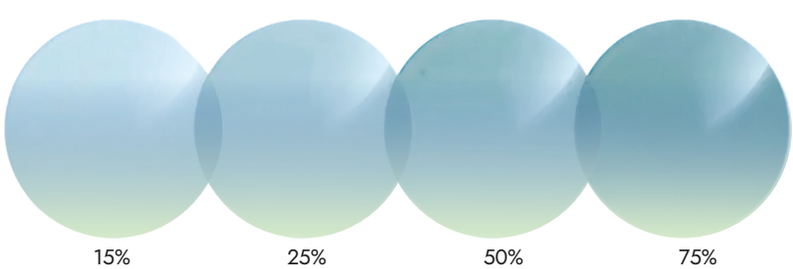


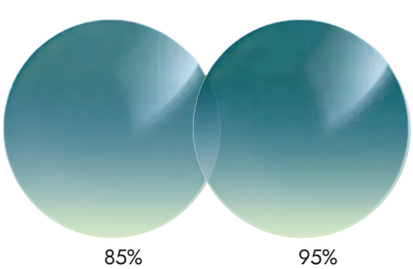


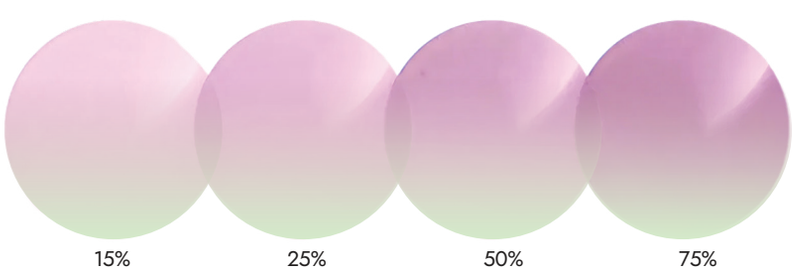


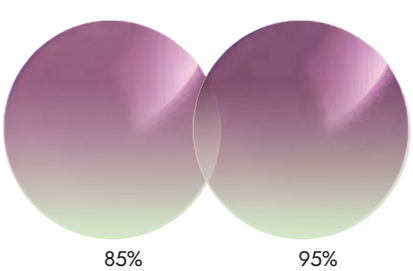


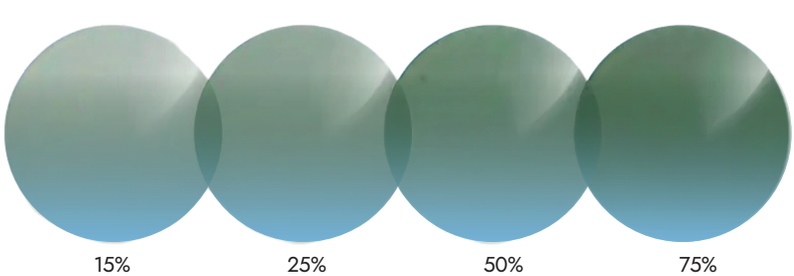
BICOLOUR TINTING

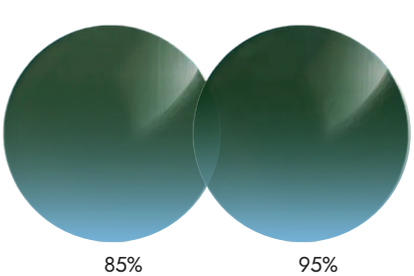








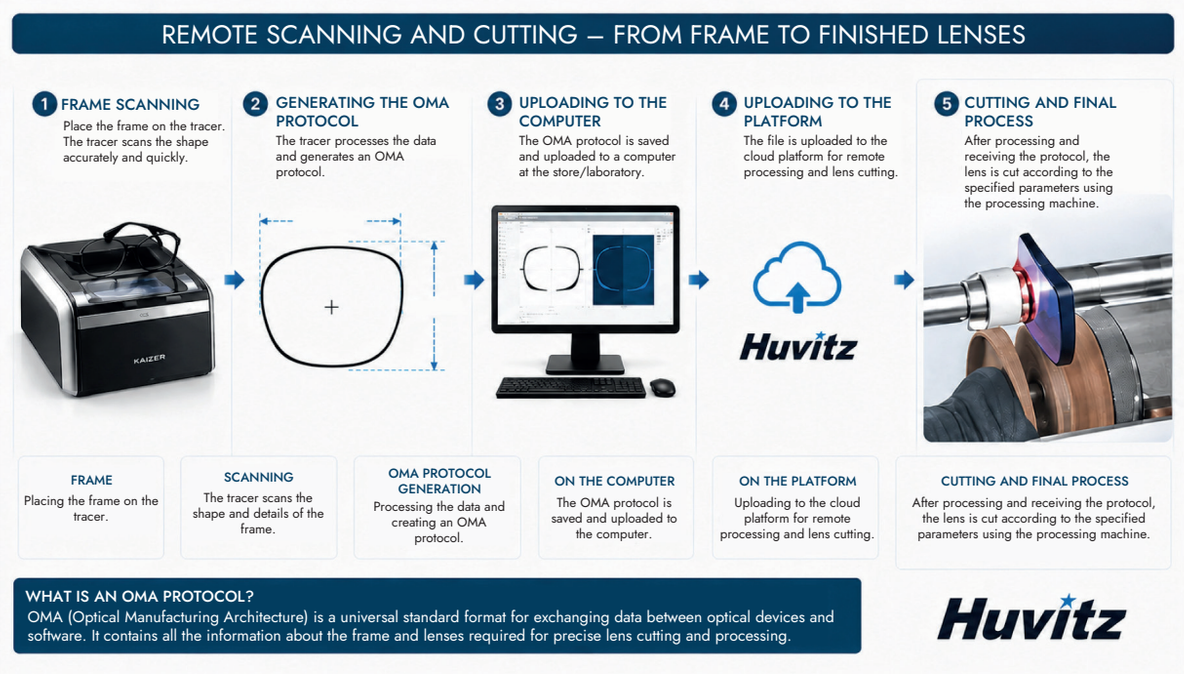




Fittings

WORKSHOP FITTINGS

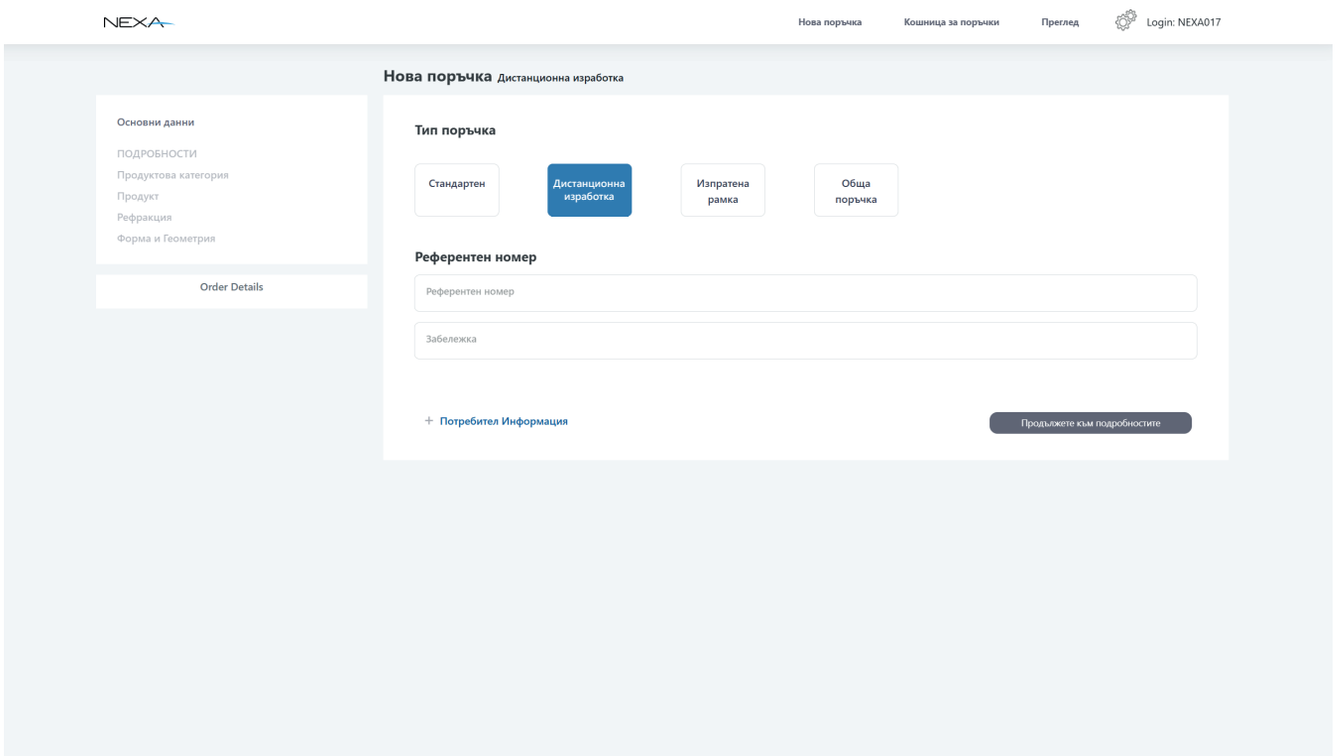
	NEXA	Others
Full-rim frame	€ 2,50	€ 5,00
Nylor	€ 4,00	€ 8,00
Rimless	€ 10,00	€ 20,00
Shape modification	€ 4,00	€ 10,00

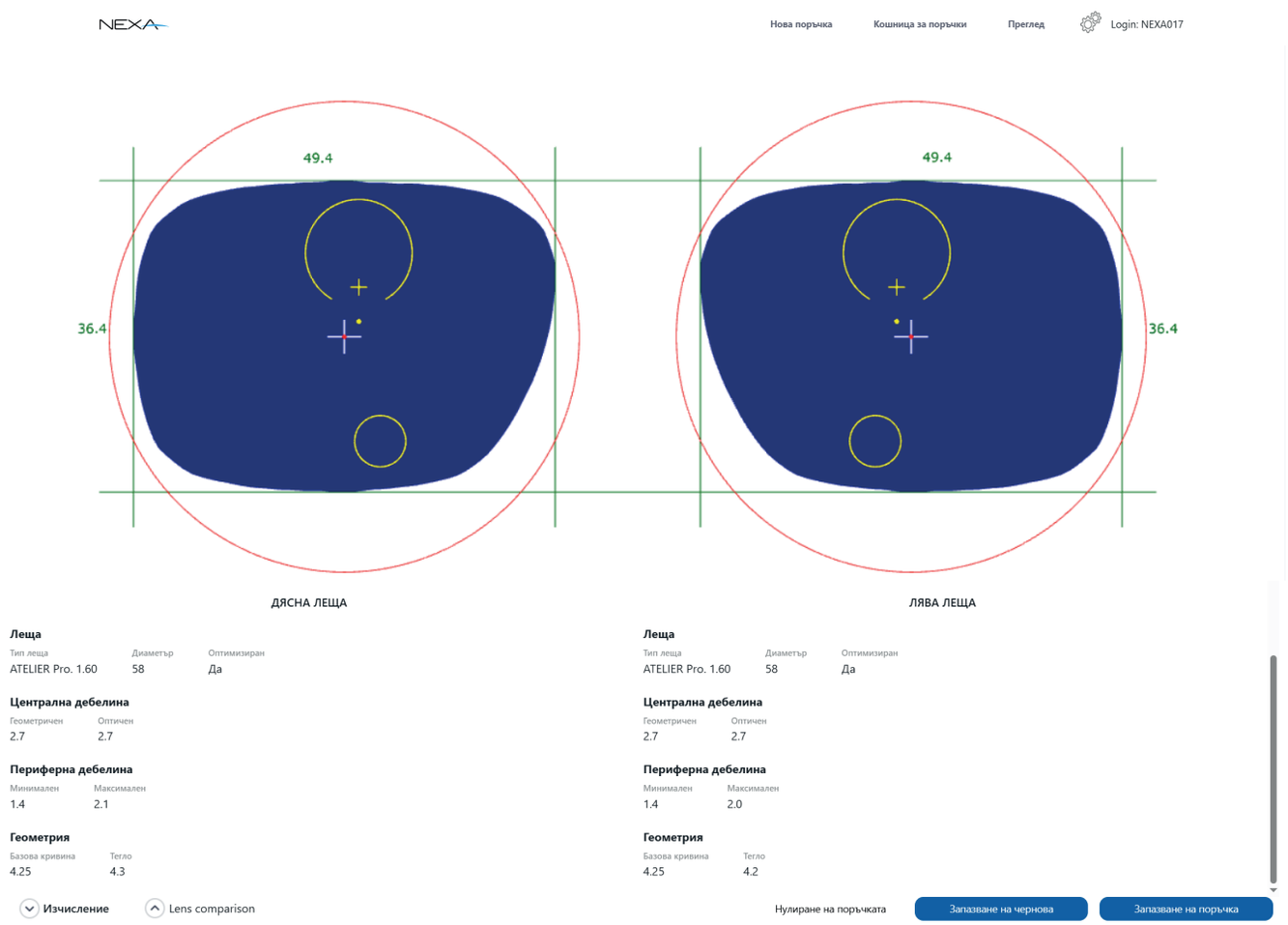


Remote ordering via platform

- Direct data transfer reduces the risk of human error compared with telephone orders.
- The platform automatically calculates lens thickness and base curve from frame parameters, including central and peripheral thickness.
- Peripheral thickness can be modelled for groove widths over 1.3 mm in low plus prescriptions.
- 3D visualization of lens thickness after edging to the actual frame shape. Automatic compatibility checks help prevent orders that cannot be manufactured.
- Lenses can be edged remotely and delivered to the optical store ready for mounting.
- Reduces time and transport costs associated with shipping frames.
- Frame-shape edging is available.
- Improves the aesthetics of the finished spectacles.

You can access the NEXA platform here


Нова поръчка
Кошница за поръчки
Преглед
Login: NEXA017
Нова поръчка Дистанционна изработка
Основни данни
ПОДРОБНОСТИ
Продуктова категория
Продукт
Рефракция
Форма и Геометрия
Order Details
Тип поръчка
Стандартен
Дистанционна изработка
Изпратена рамка
Обща поръчка
Референтен номер
Референтен номер
Забележка
Потребител Информация
Продължете към подробностите


Нова поръчка
Кошница за поръчки
Преглед
Login: NEXA017
49.4
36.4
49.4
36.4
ДЯСНА ЛЕЩА
ЛЯВА ЛЕЩА
Леща
Тип леща
ATELIER Pro. 1.60
Диаметър
58
Оптимизиран
Да
Централна дебелина
Геометричен
2.7
Оптичен
2.7
Периферна дебелина
Минимален
1.4
Максимален
2.1
Геометрия
Базова кривина
4.25
Тегло
4.3
Леща
Тип леща
ATELIER Pro. 1.60
Диаметър
58
Оптимизиран
Да
Централна дебелина
Геометричен
2.7
Оптичен
2.7
Периферна дебелина
Минимален
1.4
Максимален
2.0
Геометрия
Базова кривина
4.25
Тегло
4.2
Изчисление
Lens comparison
Нулиране на поръчката
Запазване на чернова
Запазване на поръчка

Warranties

PRODUCTION TIMES

- Orders for stock lenses are accepted Monday-Friday from 09:00 to 18:00 and Saturday from 10:00 to 14:00.
- Stock-lens orders placed after 16:30 are dispatched on the next working day.
- Custom Rx lenses are delivered within up to 6 working days, counted from the next working day after order confirmation.
- Order cancellation is possible within 1 hour.
- NEXA workshop processing adds one working day.
- Tinting or mirror coating adds 3 days to delivery.
- For orders above €25 including VAT, transport to the optical store is paid by NEXA Lens, according to the source.

ADAPTATION GUARANTEE

- If the wearer has not adapted to the corrective lenses within 20 days, a claim may be submitted. Compensation stated in the source: two pairs of single-vision lenses.
- A new eye examination and confirmation of the prescription are mandatory.
- Claims are not accepted when the prescription values differ, the wrong product was ordered, or the lenses were mounted incorrectly.

CLAIMS

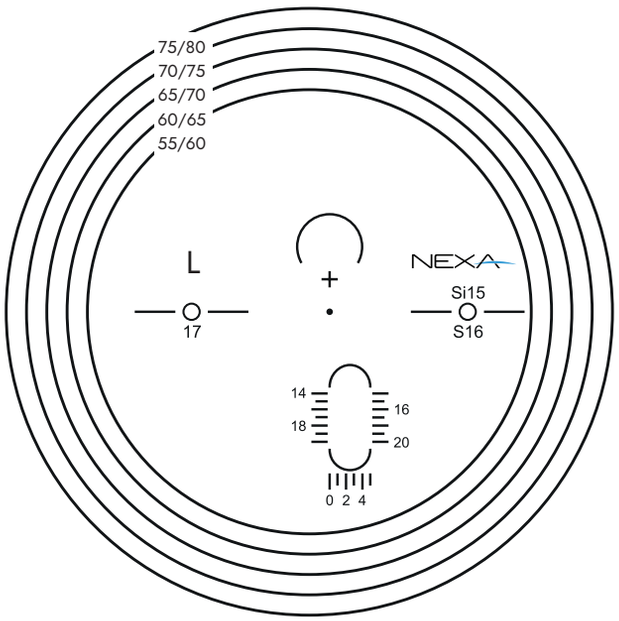
- NEXA Rx lenses carry a 24-month warranty from the date of manufacture.
- Each pair of Rx lenses is supplied with a warranty card and instructions for use.
- The warranty covers manufacturing defects only.
- Claims are not accepted for incorrect mounting, mechanical damage or exposure to chemicals such as hairspray, perfume or acetone.
- Claims are not accepted when lenses have been exposed to temperatures above 40°C, including being left in a car, steam cooking environments, sauna, etc.
- The source states that all Rx lenses receive a final magnesium layer for anti-slip protection during processing; clean with soft paper after mounting.

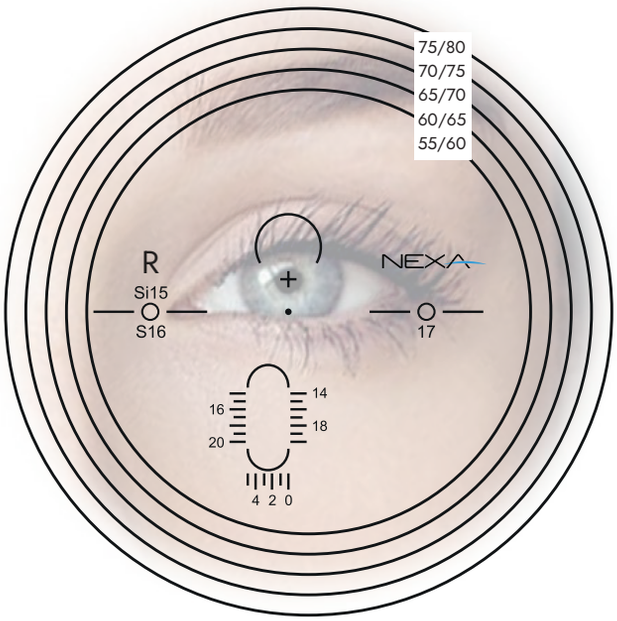
TRIAL PROGRESSIVE - ATELIER / PROVIEW

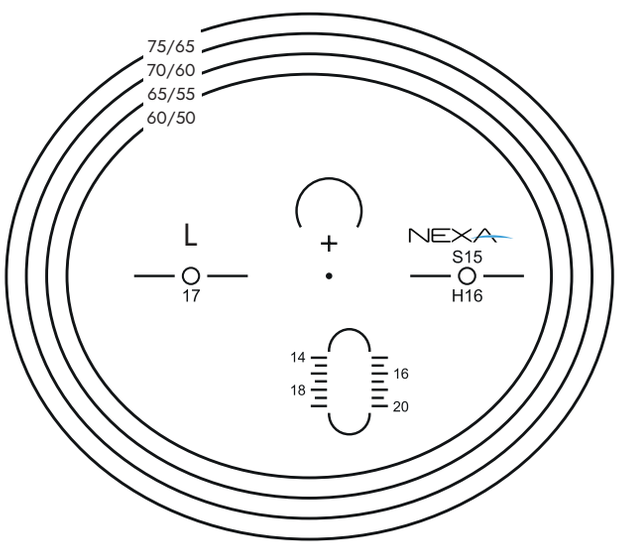
- A trial progressive can be produced without hard coating and anti-reflective coating. Price to the optical store: €18 including VAT.
- After the wearer adapts, the standard progressive lens is produced using the same corridor length, prescription values and other parameters.

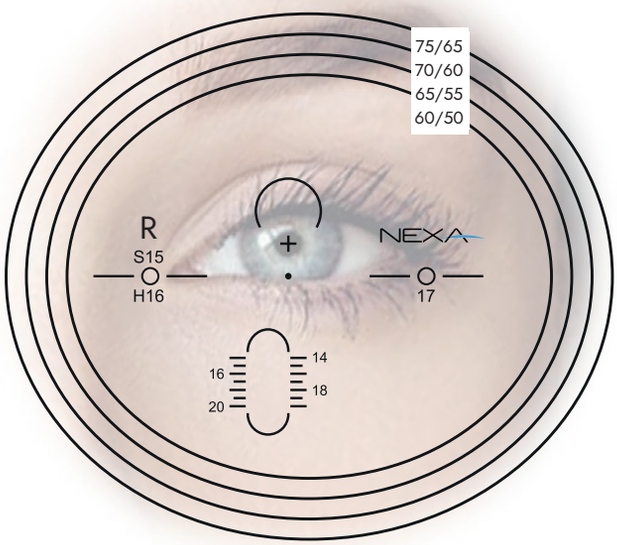
All Rx lenses are manufactured in the EU and carry ISO 9001 quality certification.

Centering diagram - Progressive lenses

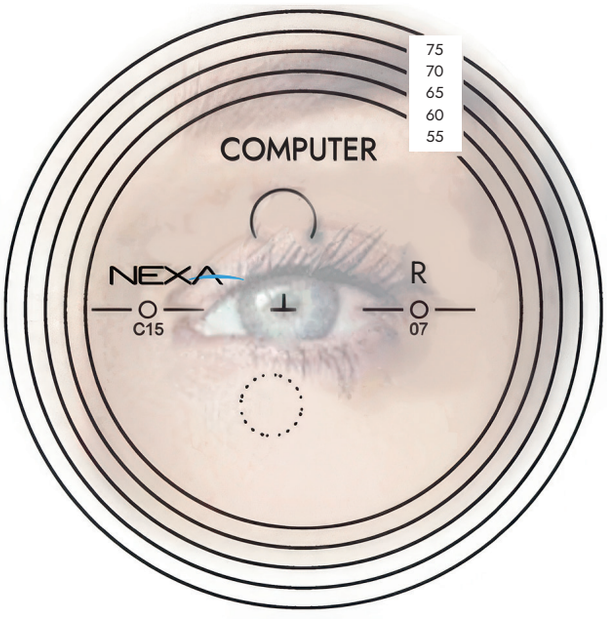


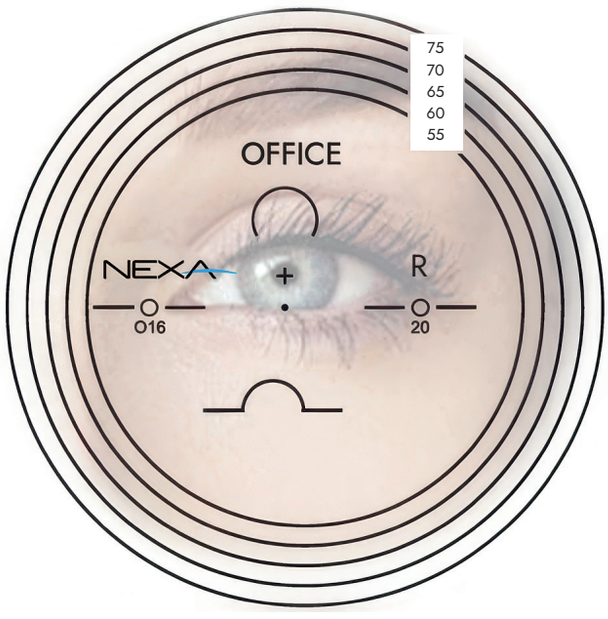


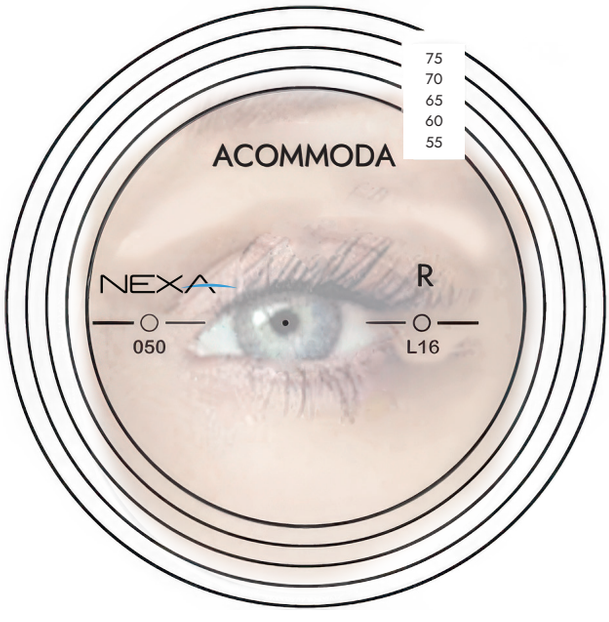


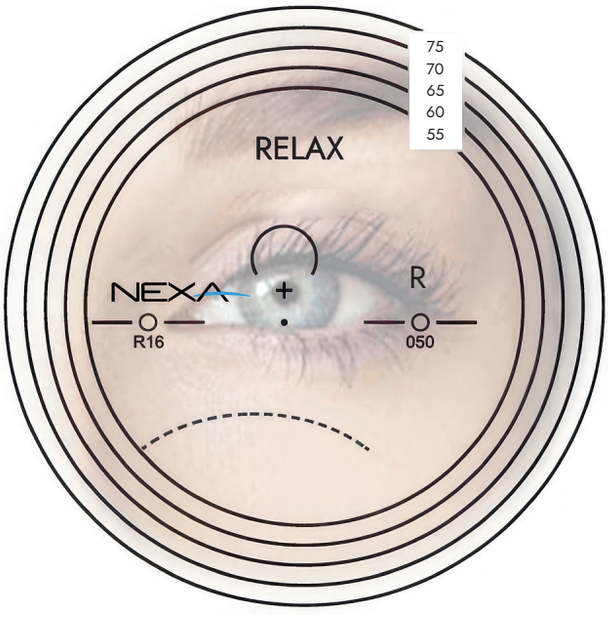


Centering diagram - Digital lenses

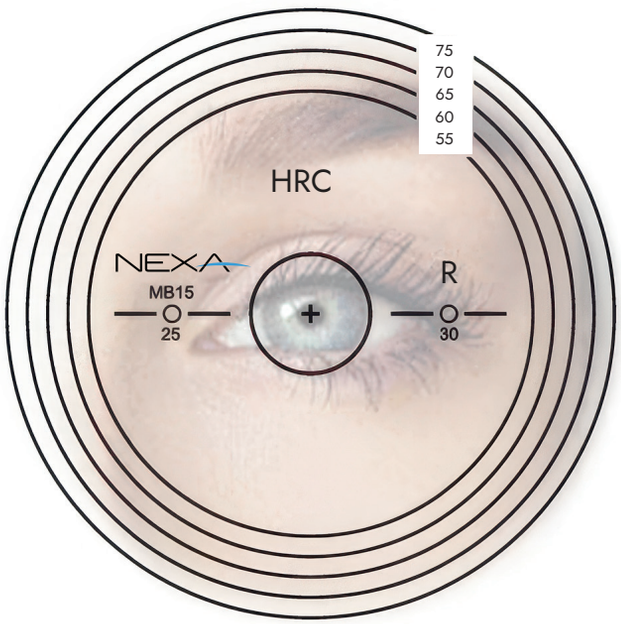


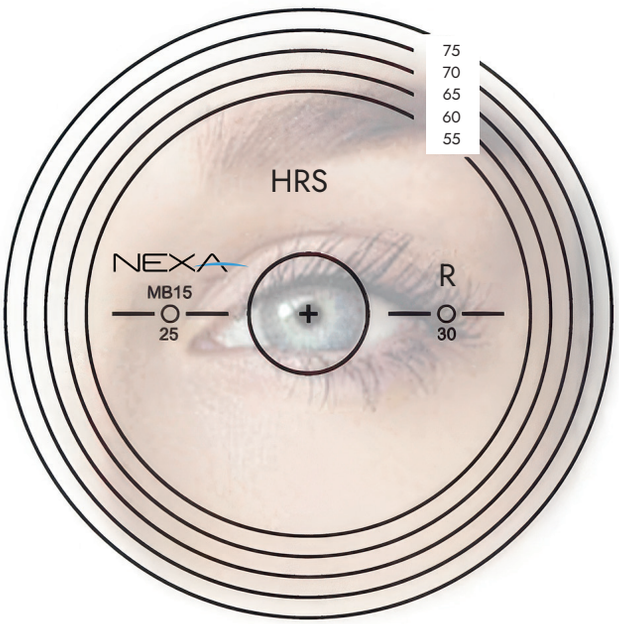


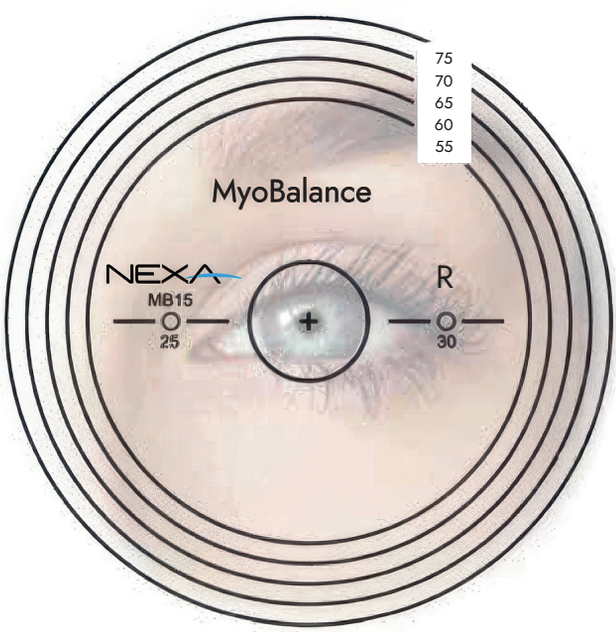




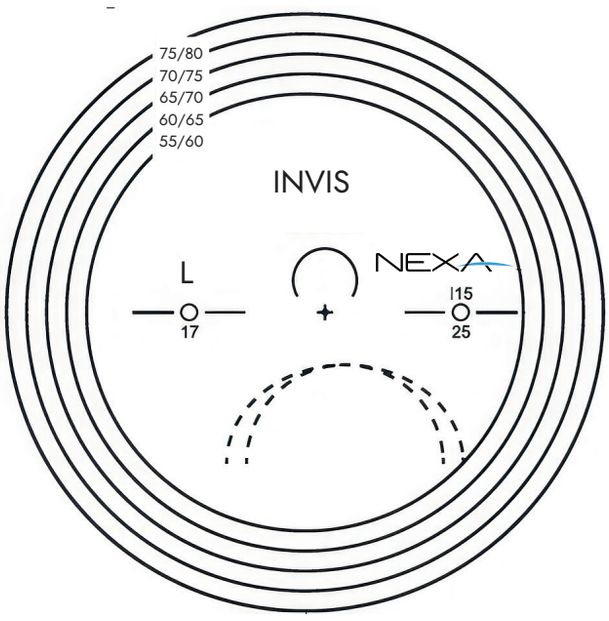
Centering diagram - Myopia-Control lenses

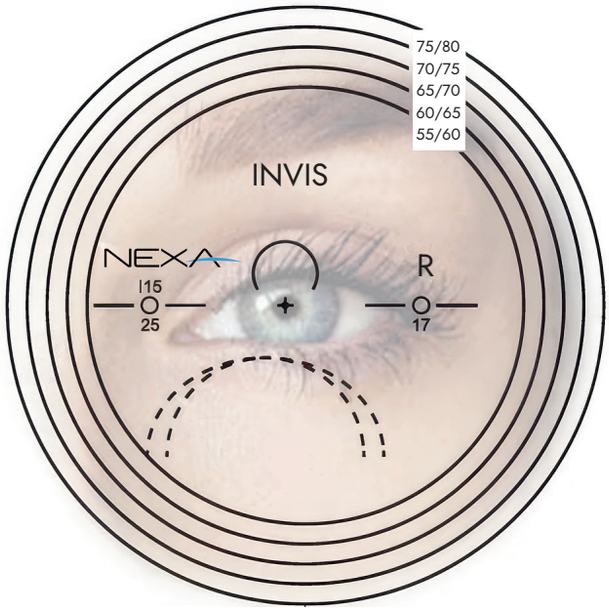


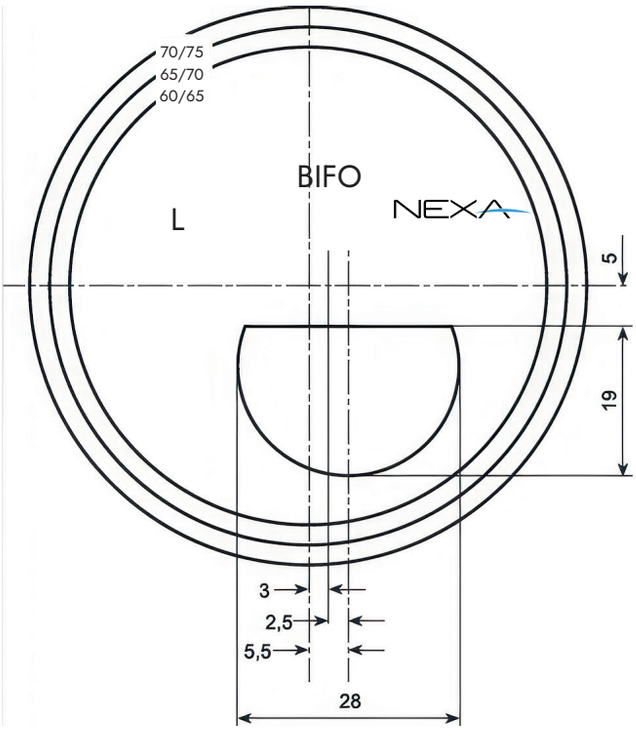


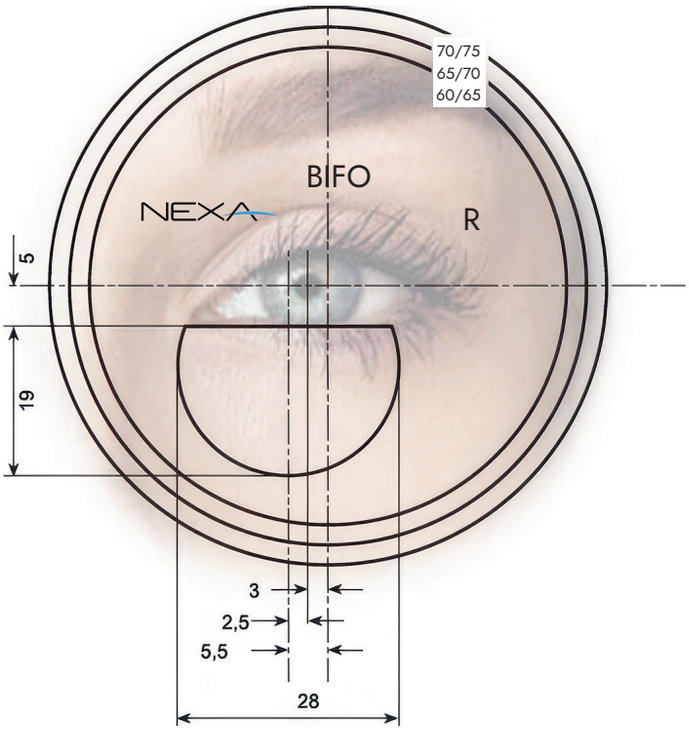


Centering diagram - Bifocal lenses









OPTICAL AND OPHTHALMOLOGICAL **EQUIPMENT**

PRECISION RELIABILITY EASY OPERATION HIGH EFFICIENCY





NEXA

TECHNICAL INFORMATION

0898 608 608

WORKING HOURS

Monday - Friday
9:00 - 18:00

Saturday
10:00 - 14:00

FOR ORDERS

0879 071 888
0879 072 888
0879 073 888

Manufacturing
6 - 8
work days

SALES REPRESENTATIVE

0879 074 888

OFFICE AND WAREHOUSE

24 St. Cyril and St. Methodius Street
Plovdiv, Bulgaria

www.optomedical.eu

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