CONVEX VISION
LENS

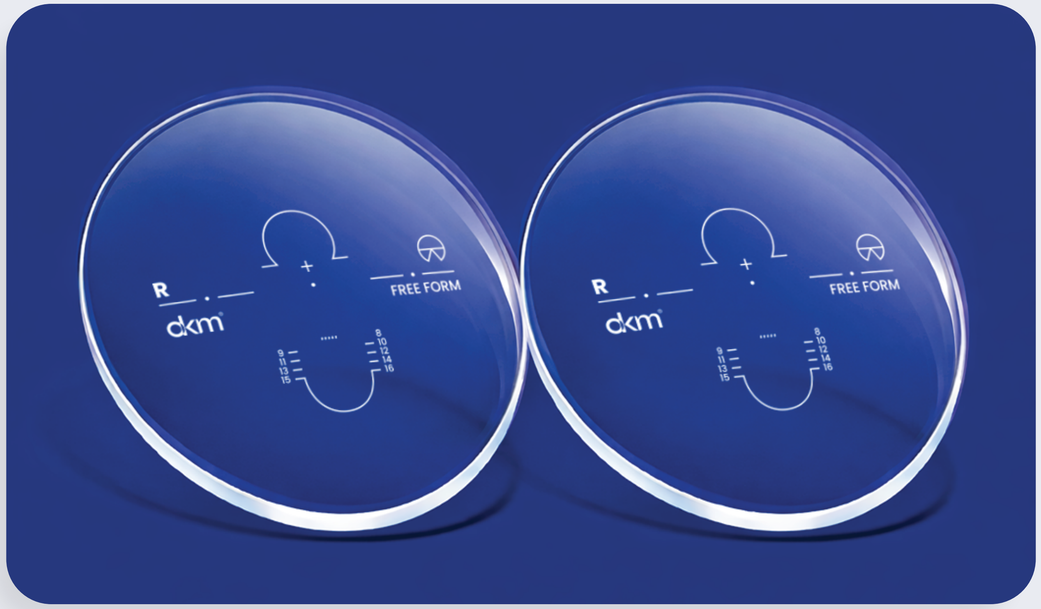
global premium
quality lens supplier

GERMAN STYLE
CONVEX VISION

CONVEX VISION
LENS

global premium
quality lens supplier

GERMAN STYLE
CONVEX VISION



GERMAN STYLE
CONVEX VISION

48 HOURS Customization

40 YEARS of Craftsmanship

Crystal-Clear Vision Within Reach

camber™
With IOT Intelligence

Steady Plus **Ray-Path® 2**

4K 8K

maxView

Cutting-Edge Technology
Precision Customization

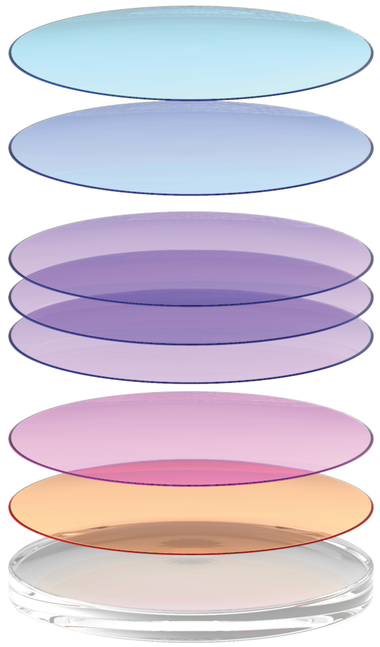
Fast Delivery,
No Long Waits

40 Years of Expert
Craftsmanship

The Best Alternative to
International Brands

2 SMART FACTOR

- Good Products
- High Quality
- Fast Delivery
- Sell Without Worry



01

Advanced Production Workshop

Daily production quantity 300000 PCS/DAY 7 Production Line, 60 AR machines

02

Digital RX lab

3 Satisloh FreeForm
3 Schneider FreeForm

03

Complete Range

RX Lab combind the Stock Lens Service,give customers most economic choice

48 h

SPEED LABORATORY: FAST DELIVERY SPEED

GIVE YOUR SALES TEAM GUARANTEE

Guaranteed High quality & New and advanced equipment

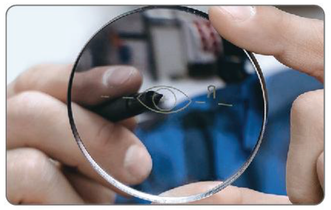
Extreme Speed Of **48 Hours**

Delivery rate reached **95%**

- Production Capacity 10000 pcs/day
- Germany Freeform Machines 6 Sets
- Germany Top Freeform Design OptoTech/IOT
- Edge Cutting Capacity 1000 Pairs/day

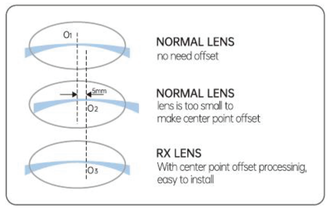
95%

SPECIAL RX LENS



POWER CUSTOMIZATION

Power range customization Provide more visual demand solutions

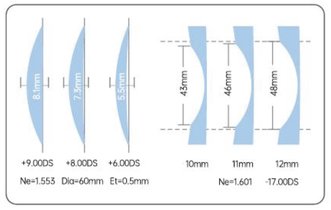


CENTER POINT OFFSET PROCESSING

Balance vision, more comfortable vision

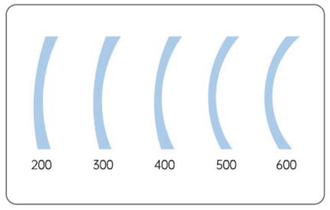
PROGRESSIVE DESIGN

Correct the misalignment of the eyeand restore the correct imaging



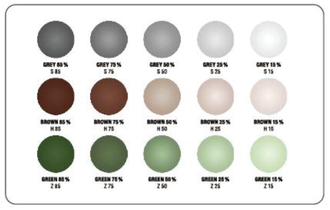
BEAUTIFY AND THIN PROCESSING

Optimizing the edge thicknessof the lens Thinner and more beautiful



SPECIAL BASE CURVE

Optimize the base curve of the face.perfect match with the frame



COLORFUL TINT

Fashionable colors, nice sunglasses with degree

GERMAN STYLE
CONVEX VISION

Experts in Innovative Lens Design and Precision Craftsmanship

Dedicated to advancing optical excellence, we empower opticians with tailored Seiko-Epson Free-Form lens solutions, advanced coating and tinting technologies, and precise fitting expertise for superior vision care.

48 h

GOOD LENS CHOOSE OKM

UNCOATED (UC)

This refers to a white lens with no coatings, can be tinted with color for sun lens.

HARD COATING (HC)

Excellent performance durability of optical lenses starts with applying a hard coat that offers exceptional scratch resistant protection.

ANTI REFLECTION COATING (HMC)

Hydrophobic coating keeps liquid, oil and fog from making your vision blur.

UV400 TREATED LENSES

This lens is treated with chemical dye that blocks out ultraviolet (UV) rays of up to 400 nm wavelength, thus providing UV protection.

ANTI-FOG

Resistant to fog, providing customers with a clear vision.

HARD COATING TINTABLE (HCT)

Tinted faster and darker, 10 mins and 80ºC to tint good color.

SUPER HYDROPHOBIC MULTI COATING (SHMC)

This is an advance multi coat which makes the lens water and oil repellent, easy to clean.

ANTI-BACTERIAL (HONEY COMB)

HCCAG + technology effectively reduces the risk of viruses and bacteria surviving on the lens surface, and double bacteriostasis continues to protect eye health.

ANTI-GLARE

Increases visual clarity and contrast by eliminating surface reflections, providing consumers with a healthier and more comfortable visual experience.

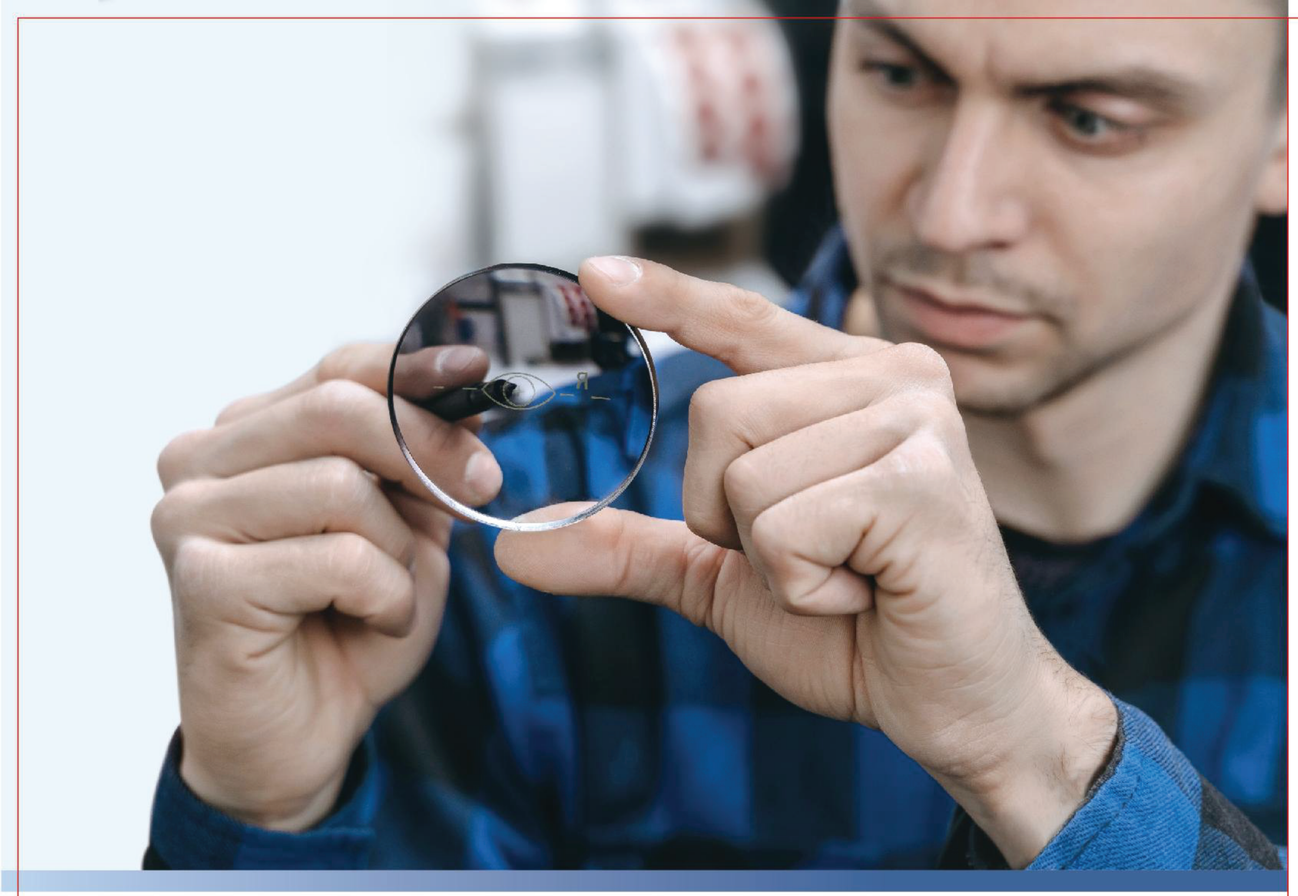
HIGH LIGHT TRANSMISSION

Using lenses with high light transmission for vision areas helps improve sight lines and dissolve the boundaries between inside and out.

SCRATCH RESISTANT

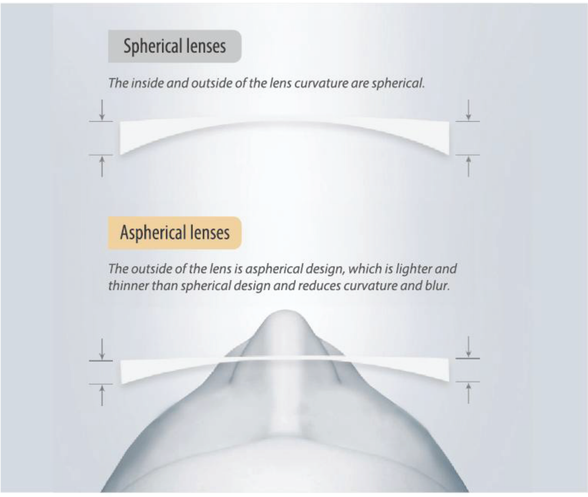
Reduce the risk of scratches, extend the life span of the lens.

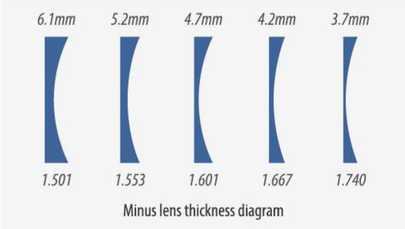
GERMAN STYLE
CONVEX®
VISION

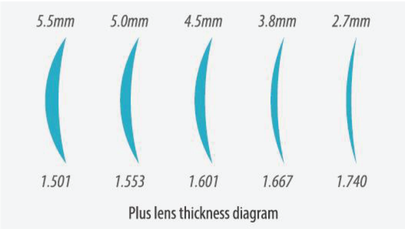


VISIONARY CLARITY, THINNER AND LIGHTER

Aspherical technology, with excellent optical performance, the same lens power, the aspheric design is thinner than the spherical design, when the power is high, it can improve (reduce) facial ghosting.







48 h

HD Clear Vision RX Lenses

- Clear and comfortable vision, wide field of view
- Advanced technology makes the lenses thinner, lighter and more beautiful to wear
- Layer-by-layer test and inspection, the lenses wear resistance and anti-fouling performance are super better

HD Clear Vision Rx Lenses

INDEX	1.49/1.56	1.59	1.60	1.60 Tribrid	1.67	1.74 ASP
ABBE	58/36.8	32	32	40	32	32
Single Vision	17.00	19.00	24.00	32.00	37.00	61.00
Progressive Ultra Pro	24.00	26.00	29.00	3.00	32.00	62.00
FreeForm Progressive Essential MD/HD/SD*	34.00	35.00	43.00	45.00	52.00	68.00
FreeFrom 4K (As Toric)	21.50	23.50	28.50	36.50	42.50	65.50
FreeForm 8K IND (SK ART-Prog)	40.00	42.00	48.00	52.00	55.00	79.00
IOT Endless IND (Ray Path 2)	40.00	42.00	48.00	52.00	55.00	79.00
IOT Camber Plus	68.00			83.00	98.00	148.00

** **MD/HD/SD** is Basic FreeForm Progressive design from Optotech Germany.
HD:Hard Design, For People have experience for Progressive or remote using.
SD:Soft Design, For People first try Progressive or view short distance.
MD:Middle design, Balance Choice For near and far distance. If no choice, we will use MD.
** **IOT Endless**: Include Endless Steady, Easy Fit, Office, Drive, Sport, Anti-fatigue, Single vision.
****IOT Camber**: Double side Aspheric design, use Younger Semi-finished for production.

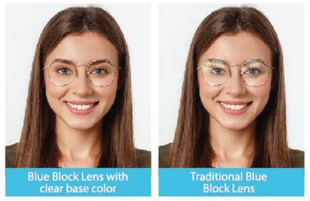
GERMAN STYLE
CONVEX VISION

Restore True Color

More Beautiful:

The anti-blue light lens with self-beautification function, compared with other ordinary anti-blue light lenses, blue light protective lens has lighter and clearer base color. The color of the object is more realistic and the visual effect is better.

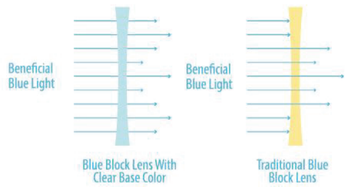
Clear And Non-reflective



Clearer:

Wear blue light protective lenses with clear background color, use a new generation of anti-reflection coating design, optimize the coating on the front and rear surfaces of the lens, and more effectively reduce the reflected light from multiple angles of incident directions.

Smart Filter Blue Light



Healthier:

Effectively block harmful blue light with a wavelength below 445nm, and pass through more beneficial blue-green light (445-505nm), providing more effective protection for the eyes.

Multiple Protections Bring A Clear Experience

TUV certification | Clear and bright | Anti-reflection | Shock proof | Waterproof and stain resistant

48 h

Blue Block Protective RX Lenses

- Using Korea vacuum coating technology, the lens has the best optical performance of high light transmission and anti-reflection
- Clear and comfortable vision, wide field of view
- Advanced technology makes the lens thinner, lighter and more beautiful to wear
- Layer-by-layer test and inspection, the lens wear resistance and anti-fouling performance are super better

Blue block Protective RX Lenses

INDEX	1.56	1.59	1.60	1.60 MR-8	1.67	1.74 ASP
ABBE	36.8	32	32	40	32	32
Single Vision	20.00	22.00	27.00	35.00	40.00	64.00
Progressive Ultra Pro	27.00	29.00	32.00	6.00	35.00	65.00
FreeForm Progressive Essential MD/HD/SD*	37.00	38.00	46.00	48.00	55.00	71.00
FreeFrom 4K (As Toric)	24.50	26.50	31.50	39.50	45.50	68.50
FreeForm 8K IND (SK ART-Prog)	43.00	45.00	51.00	55.00	58.00	82.00
IOT Endless IND (Ray Path 2)	43.00	45.00	51.00	55.00	58.00	82.00
IOT Camber Plus	71.00			86.00	101.00	151.00

** **MD/HD/SD** is Basic FreeForm Progressive design from Optotech Germany.
HD:Hard Design, For People have experience for Progressive or remote using.
SD:Soft Design, For People first try Progressive or view short distance.
MD:Middle design, Balance Choice For near and far distance. If no choice, we will use MD.
** **IOT Endless**: Include Endless Steady, Easy Fit, Office, Drive, Sport, Anti-fatigue, Single vision.
****IOT Camber**: Double side Aspheric design, use Younger Semi-finished for production.

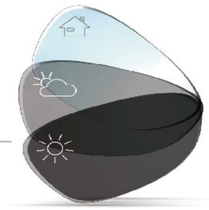
GERMAN STYLE
CONVEX VISION

Blue Block Transiton Lenses

INDEX	1.56	1.59	1.60	1.60 MR-8	1.67	1.74 ASP
ABBE	36.8	32	32	40	32	32
COLOR	grey/brown	grey	grey/brown	grey/brown	grey/brown	grey
Single vision	23.00	29.00	31.00	29.00	39.00	70.00
FreeForm Progressive Essential MD/HD/SD*	39.00	44.00	44.00	54.00	61.00	77.00
FreeFrom 4K (Single vision)	32.50	40.00	39.50	47.50	53.50	85.00
FreeForm 8K IND (SK ART-Prog)	51.00	53.00	59.00	63.00	66.00	95.00
IOT Endless IND (Ray Path 2)	51.00	53.00	59.00	63.00	66.00	95.00

48 h

HD Transiton RX Lenses



- High-quality lenses for everyday eyewear.
- Immediately adapt to various lighting environments, providing you with clearer vision, more comfortable glasses and more comprehensive vision protection.

HD Transiton RX Lenses

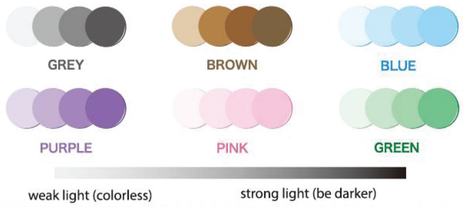
INDEX	1.49/1.56	1.59	1.60	1.60 MR2-8/1	.58 1.67	1.74 ASP
ABBE	58/36.8	32	32	40	32	32
COLOR	grey/brown	grey	grey/brown	grey/brown	grey/brown	grey
Single Vision	21.00	27.00	29.00	27.00	37.00	68.00
FreeForm Progressive Essential MD/HD/SD*	37.00	42.00	42.00	52.00	59.00	75.00
FreeFrom 8K (8K ART-Prog)	49.00	51.00	57.00	61.00	64.00	93.00
IOT Endless (Ray Path 2)	49.00	51.00	57.00	61.00	64.00	93.00
IOT Camber Plus (TransitionS Gens)	110.00	-	-	130.00	170.00	218.00
TransitionS GenS (FF Single Vision)	68.00	-	-	80.00	100.00	168.00
TransitionS GenS (FF PROG Basic)	73.00	-	-	95.00	115.00	190.00
TransitionS GenS (FF PROG 4K/Endless)	78.00	-	-	100.00	120.00	200.00

GERMAN STYLE
CONVEX VISION

Photochromic RX Lenses

Colourful Lenses, Perfect Life

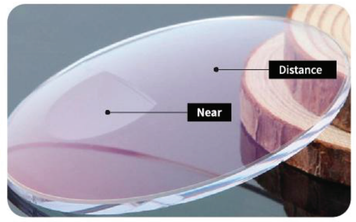
The innovative photochromic technology can quickly adjust to different light, and automatically adjust the color of the lens according to the intensity of ultraviolet light and temperature, so as to reduce the damage of sunlight to the eyes.

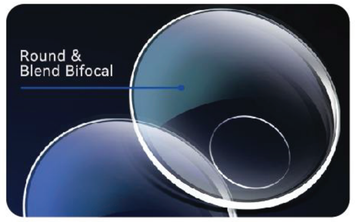


Photochorimic Lenses (Material)

INDEX	1.56	1.56	1.56 Blue block
ABBE	36.8	36.8	36.8
COLOR	grey/brown	pink/blue/ purple/green	grey
Single Vision	18.00	21.00	24.00
FreeForm Progressive Essential MD/HD/SD*	29.00	31.00	34.00
FreeFrom 8K (8K ART-Prog)	39.00	42.00	44.00
IOT Endless (Ray Path 2)	45.00	47.00	55.00
IOT Camber Plus (TransitionS Gens)	45.00	47.00	55.00

48 h



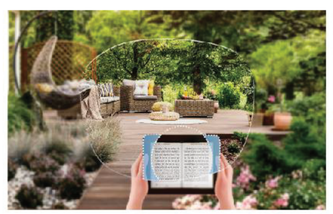


Bifocal HMC Lenses

INDEX	1.50	1.56	1.56 Blue block
ABBE	36.8	36.8	36.8
COLOR	12.00	12.00	16.00
Single Vision	-	21.00	19.00

Endless bifocal

Endless Photo bitocal



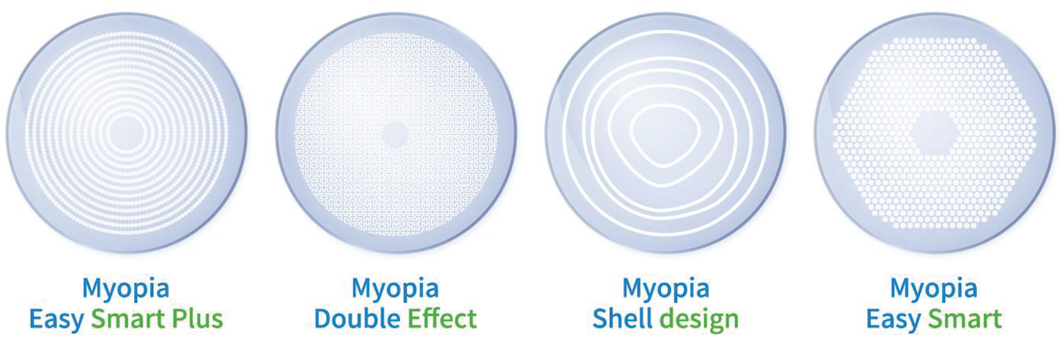
The diameter (32 mm) and position of the segment are very similar to a conventional bifocal with straight.

In this configuration, the segment isexpanded up to 40 mm, offering a noticeably larger near viewing area while maintaining panoramic distance vision.

** IOT Endless Bifocal can do in all kind of Material and index lens.
Same price as each page IOT Endless FreeForm lens price.

GERMAN STYLE
CONVEX VISION

MYOPIA CONTROL LENS FOR TEENAGERS



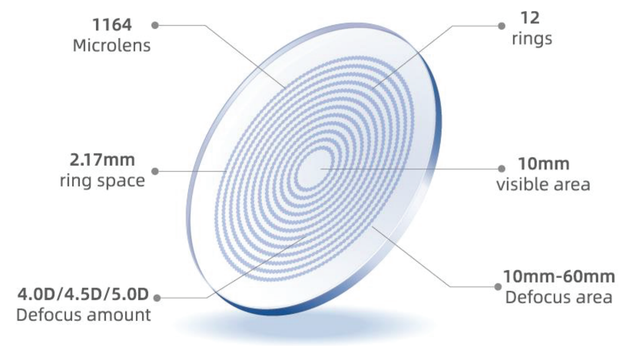
MYOPIA CONTROL SHAPES

48 h

Myopia control RX lenses

- The increase in the defocus of the enhanced version of the lens helps to stimulate the thickening of the choroid, delay the elongation of the eye axis.
- It can make the light in front of the retina and generate a signal area that slows down the growth of the eye axis, thereby achieving the effect of slowing down the development of myopia.

The antibacterial rate is up to 99%



Myo EasySmart Plus

Easy Smart Plus

INDEX	1.59PC	1.60MR-8	1.67
ABBE	32	40	32
HD dear	28.00	30.00	35.00
BLUE BLOCK	31.00	33.00	38.00

GERMAN STYLE
CONVEX VISION

Polarized RX Lenses

EFFECTIVELY REDUCE ULTRAVIOLET AND LIGHT RADIATION, NOT AFRAID OF GLARE WHEN GOING OUT TO PLAY, AND COMPREHENSIVELY PROTECT THE HEALTH OF THE EYES.

IT CAN BE CUSTOMIZED TO PROVIDE MORE DIFFERENT GLASSES OPTIONS TO MEET YOUR DIFFERENT NEEDS IN VARIOUS SCENARIOS.

Polarized & Sun Lenses

INDEX	1.50	1.56	1.61	1.61MR-8	1.67
ABBE	58	32	32	40	32
Polarized SV	15.00	17.00	27.00	30.00	40.00
FreeForm Progressive MD/HD/SD	29.00	31.00	37.00	42.00	56.00
FreeFrom 4K (Astoric)	24.00	26.00	37.00	39.00	59.00
FreeFrom 8K (BK ART-Prog)	39.00	42.00	52.00	59.00	72.00
IOT Endless	39.00	42.00	52.00	59.00	72.00

**Polarized HMC is always Frond Side Hard coating, Back side AR coating. If need two side HMC, please mark.
**Polarized Mirror coating add 6 €
**Polarized Transition Photo color add 11 €
**Polarized Yellow add 4 €
**Polarized Tinted color add 6 € produced by light gray Polarized blank and Tinted color according customer' s color.
**Special Thickness or quality requirement,add 4 €,use same blank as Younger.

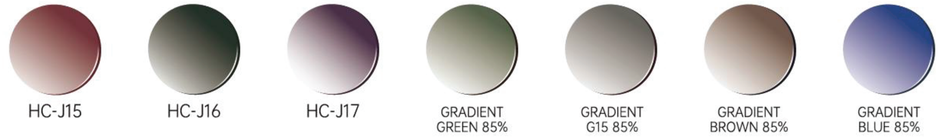
48 h

TINTED SUN LENS

- Strong Light, Reflective Light, Glare, Harmful Light, All Effective Filtering
- Complicated weather, road conditions and light brightness may interfere with the driver's vision at any time, thereby affecting the safety factor, and even causing traffic accidents. Each square centimeter of the polarizer has 300,000 linear factors arranged in the same direction to eliminate the polarized strong light. Effectively shorten the driver's reaction time and increase the braking ability.

TOTAL DYEING

GRADIENT COLOR



COLORFUL

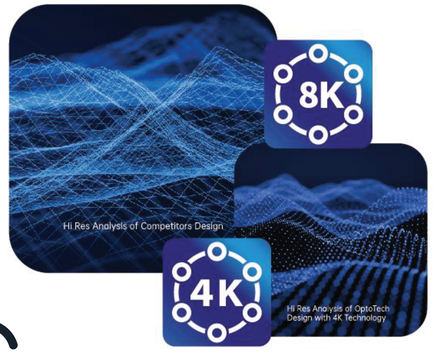
**Tinted color according picture have tolorance, Customer should have accept small difference.
**Customer can provide us the color picture also.

GERMAN STYLE
CONVEX VISION

		Technologies	Lifestyle
	Camber Steady Plus Progressive	camber. With IOT Intelligence Steady Plus IOT Digital Ray-Path® 2	Near Vision Distance Vision Intermediate Vision
	Endless Steady Progressive	Steady IOT Digital Ray-Path® 2	Near Vision Distance Vision Intermediate Vision
	Essential Steady Progressive	Steady	Near Vision Distance Vision Intermediate Vision
	Endless Office Occupational	IOT Digital Ray-Path® 2	1.3 | 2.0 | 4.0m
	Endless Drive Progressive	IOT Digital Ray-Path® 2	—
	Endless Sport Progressive	IOT Digital Ray-Path® 2	—
	Endless Pilot Progressive	IOT Digital Ray-Path® 2	—
	Endless Bifocal	IOT Digital Ray-Path® 2	32mm | 40mm
	Endless single Vision	IOT Digital Ray-Path® 2	—
	Endless Anti-fatigue single Vision	IOT Digital Ray-Path® 2	0.5 | 0.75 | 1.00D
	Endless Drive Single Vision	IOT Digital Ray-Path® 2	—

OPTOTECH 4K 8K TECHNOLOGY

The 4K Technology is based on the OptoDesign Pro (ODP) Technology and an advanced design optimization method in high-resolution.
By increasing the numbers of iteration inside the design optimization algorithm, the 4K Technology guarantees extremely smooth power gradients in high optical resolution. Brilliant, sharp, and clear vision in a wide optical field is the result that benefit for the wearer.



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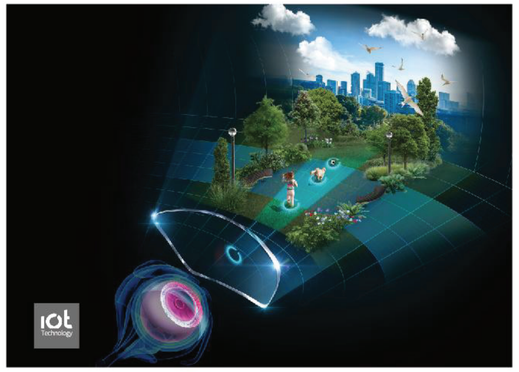
4K 8K Benefits:

- *Advanced design optimization method*
- *More iteration steps for smooth power gradients and very high optical resolution*
- *Brilliant sharp and clear vision*
- *Wide optical fields*



IOT Digital Ray-Path 2

IOT DigitalRay-Path 2 is IOT's foundational technology for minimizing oblique aberrations in personalized and compensated free-form lenses.

In addition to mathematically compensating for oblique aberrations, IOT Digital Ray-Path 2 adds the intelligent use of thewearer's accommodation: the small power adjustments the eyes naturally make to view objects at different distances.

Steady Methodology

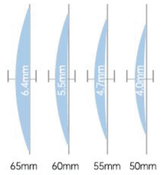
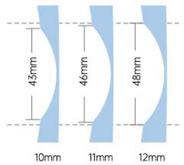
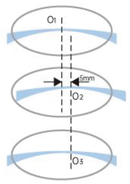
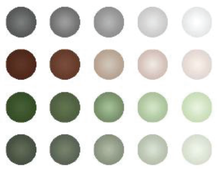
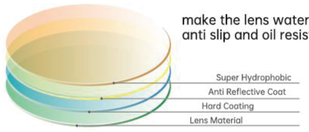
IOT's proprietary Steady Methodologyis a technological breakthrough infree-form digital lenses.

Steady Methodology allows for the strict control ofmean power resulting in progressive lenses with unparalleled levels of wearer satistaction.

GERMAN STYLE
CONVEX VISION

Custom Craftsmanship

Special Technique

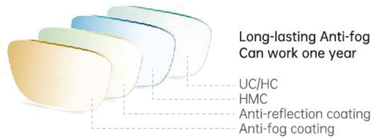
Extra Service	Process description	Price
Beauty &Extra Thin of C.T. Plus power	 Ne = 1.553 E.T. = 0.5mm +6.00DS Same Index, Power: Plus power lens , the smaller diameter, the thinner center thickness	+5
Beauty &Extra Thin of E.T. Mius power	 Ne=1.601 -17.00DS Reduces the thickness of the edge of high power, making it easy to assemble and reducing weight	+5
Offset Center 1-7mm	 NORMAL LENS no need offset NORMAL LENS lens is too small to make center point offset RX LENS With center point offset processinig, easy to install	+1.6
Tinted Color	 According our color or customers samples Pursure a colorful fashion life,and enjoy a variety of colors	+3.2
SHMC 100%	 make the lens waterproof, antistatic, anti slip and oil resistance	+1.6
Blue, Crystal AR Coating	Green is free including	+1.6

- P.S. Above extra service price is add on HMC RX basic price, EUR

48 h

Custom Craftsmanship

Special Technique

Extra Service	Process description	Price
Mirror coating Blue, Gold, Red, Pink, Sliver	Dazzling fashion, high-definition vision, let the sunlight no longer dazzling	+5
Anti-glare	Reduces the feeling of vertigo caused by harsh glare Better for driving	+3.2
Edging & Assemble	half frame Rimless Frame Diamond cutting Romote cutting	+2.0 +5 +8 +6
Prism△ 1~10(prism)△	Effective correction of eye misalignment, Better recovery of orthopedic imaging	+1.6
Anti-Fog	 Long-lasting Anti-fog Can work one year	+5
Anti-bacterial Honey comb coating	AG+Sliver coating	+5

- P.S. Above extra service price is add on HMC RX basic price, USD/PAIR
  80mm size +4 €

GERMAN STYLE
CONVEX VISION