novar

GENERATION II

New technologies.
Optimized designs.

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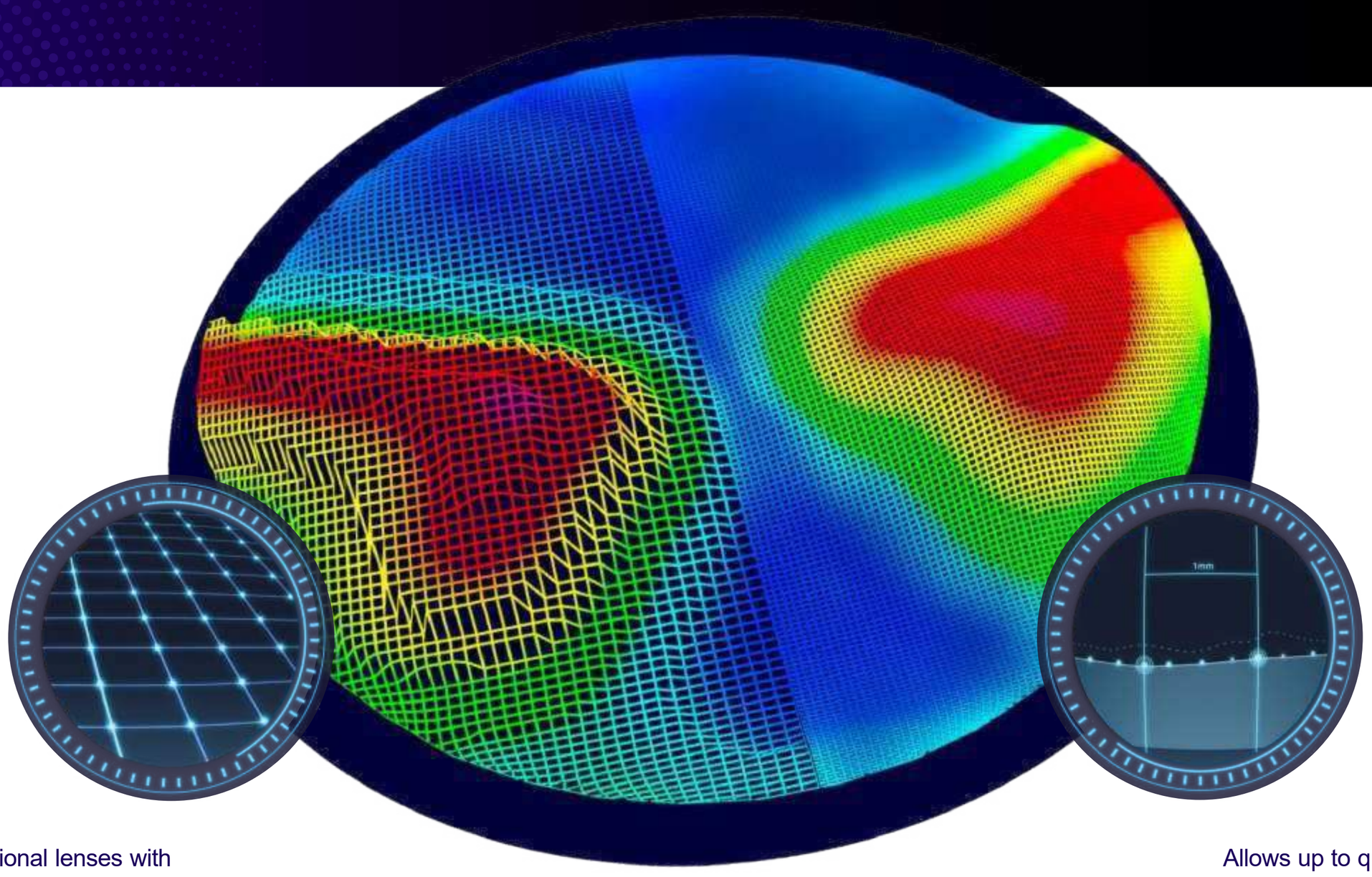
CONTINUUM DESIGN TECHNOLOGY



Conventional lenses with interpolation technology based on discontinuous points matrix.

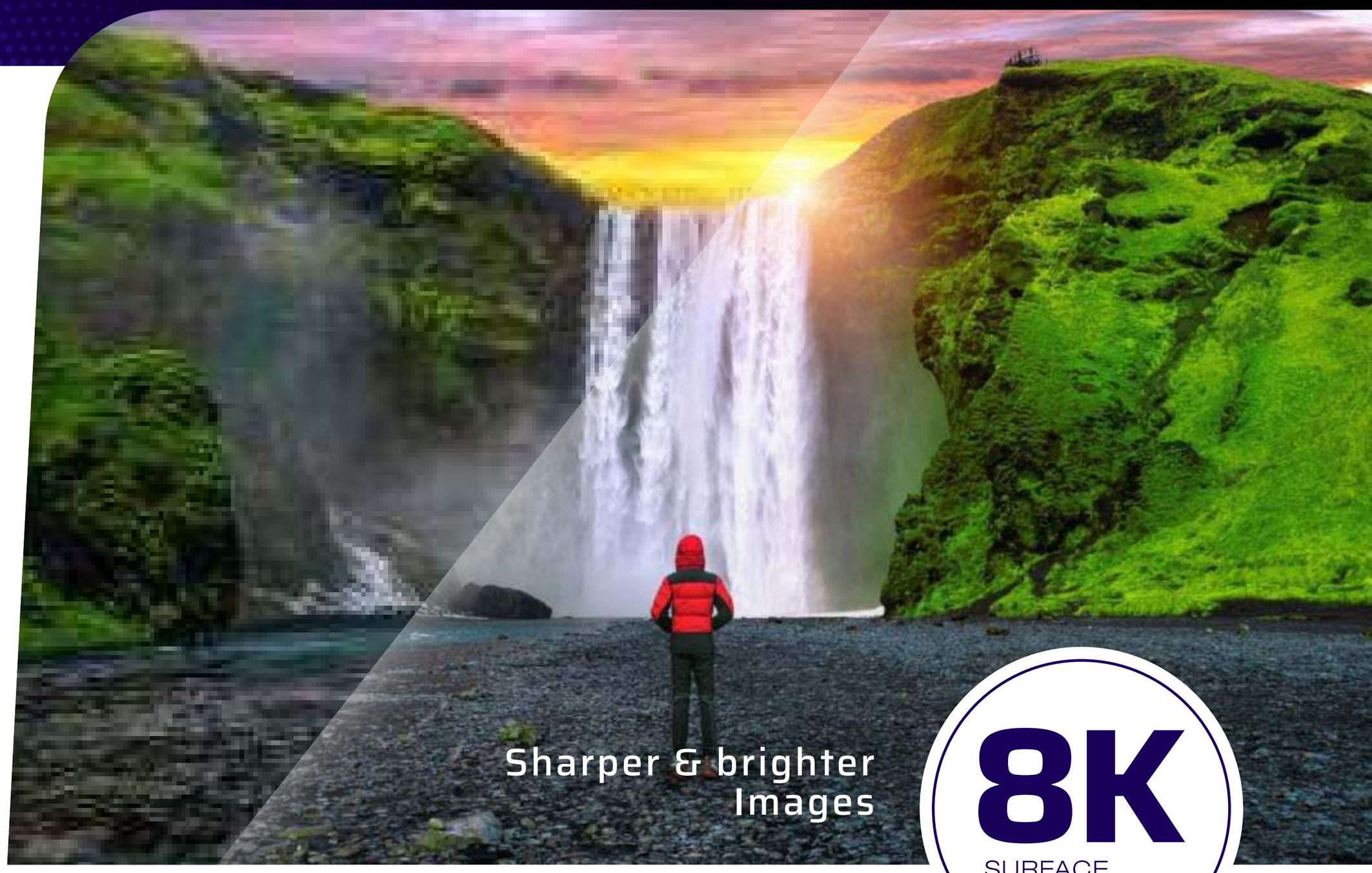
Allows up to quadruple the density of points on the optical surface.

CDT is an innovative design technology based on a modern mathematical model that allows improving the manufacture of ophthalmic lenses.

With this breakthrough technology, NOVAR lenses have a starring role in the new technological process within the global market.

While other technologies are only based on defining optical conditions within a certain set of points on the lens surface and then, interpolate (b-splines), CONTINUUM DESIGN TECHNOLOGY allows to take control over the whole lens surface to send greater matrices of sagittasto the generator. Consequently, a higher optical resolution to optimize visual fields is achieved.

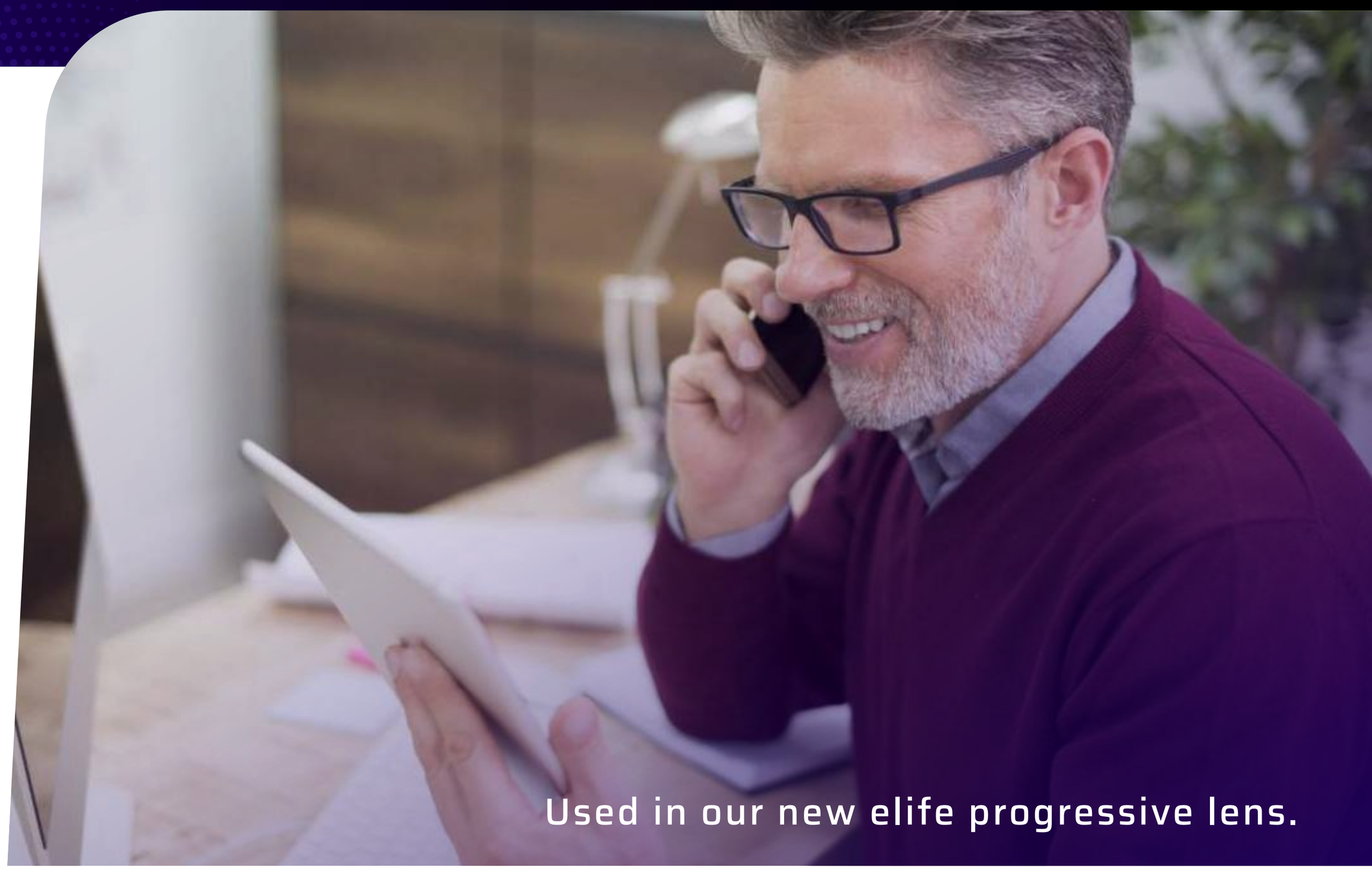
8K DEFINITION SURFACE



CONTINUUM DESIGN TECHNOLOGY allows to produce lenses with up to 8 times more resolution than other Freeform technology lenses.

As pixels in U-HD digital screens, a greater resolution on the optical surface turns into real benefits linked to greater visual field amplitude and image resolution.

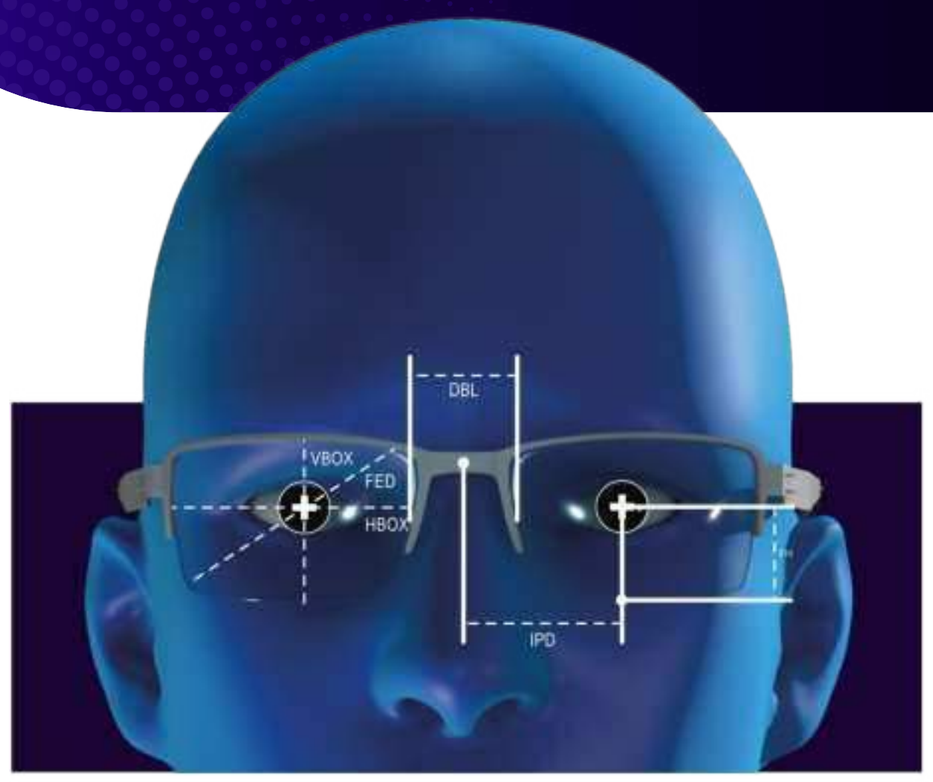
ADAPTATIVE FOCUS TECHNOLOGY

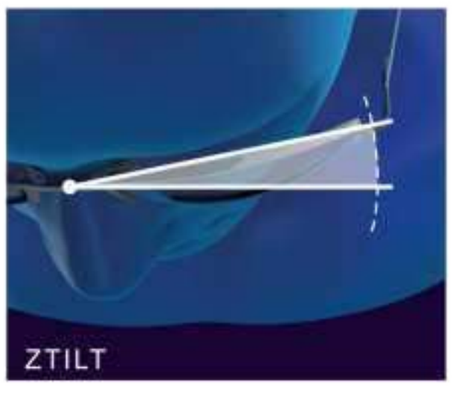


The human being has been part of radical changes throughout its evolutionary history. Thus, we went from reading on carved stones to reading on modern digital devices at an overwhelming speed. Speed that involved a substantial change in the way we see things.

As digital media such as smartphones, tablets, etc grew exponentially, we began to adopt focus habits that challenge the adaptability of our eyes. This increased the risk of suffering from visual fatigue, neck pain, headache or even led us to Computer vision Syndrome (CVS). Consequently, we developed Adaptive Focus technology, in which the intermediate and near visual field, most commonly used for reading digital and printed media, has been optimized.

WEAR FIT





WEAR FIT TECHNOLOGY

The new era led us to be more and more demanding and get the best out of the things surrounding us. However, many times we are forced to adapt pre-established patterns that do not fit our peculiarities at all. For instance, while choosing a frame, we are acquiring an important but without-customization accessory. Thus, when using the prescribed lenses, the wearer may experiences distortions derived from the position of wear (POW) that were not taking into account and could significantly affect lens performance. This key factor, led us to develop a complex system based on mathematical algorithms which are used in the design and the production process of lenses. It consists in a precise data entry process where all the wearer measurements such as interpupillary distance (IPD), panoramic angle (ZTILT),vertex distance (BVD) and pantoscopic tilt (PANTO) are stored. Consequently, this technology enable us to produce lenses that fit you as a quality custom made suit.

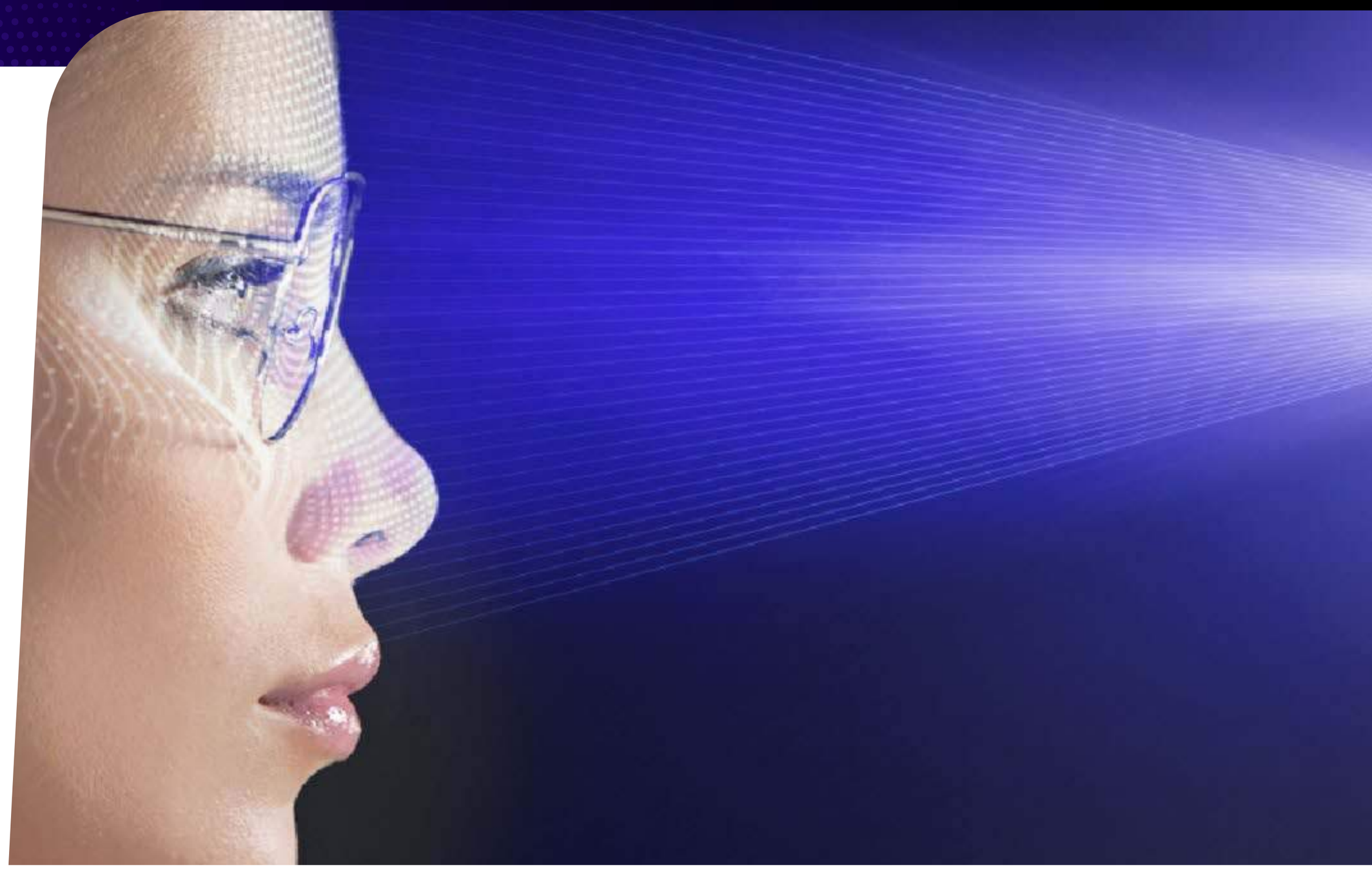
AUTOMATIC CORRIDOR

Decision making is a complicated process that requires time to evaluate different options. The lack of time or professional expertise can make this process even harder. Thus, when choosing a frame, for instance, we must take into account its intrinsic characteristics and its interaction with the lenses prescribed for presbyopia. Accordingly, we developed a mathematical algorithm capable of establishing the ideal corridor considering fitting heights, pantoscopic tilt and vertex distance to avoid any problem caused by a wrong decision while choosing the corridor. Thus, maximum comfort and versatility in every vision zone is achieved.

SMART FIT

Accuracy in products manufacturing was and will be a key factor to achieve excellence. This was not only taken into account by old swiss watch brands but also by optical lens manufacturers. In the calculation process, for instance, accuracy led us to a greater thickness reduction resulting in: + OPTICAL QUALITY + AESTHETIC. Nowadays, thickness optimization is intimately linked to the lens diameter, frame measurements and lens wearer data. SMART FIT, conversely, adds complex calculations that are nourished by the trace shape of the frame. Clearly Speaking, it takes into account the frame geometric shape (All points that form the circumference -TRCFMT) to achieve 40% thickness reduction when finishing the carving process.

RAY TRACING

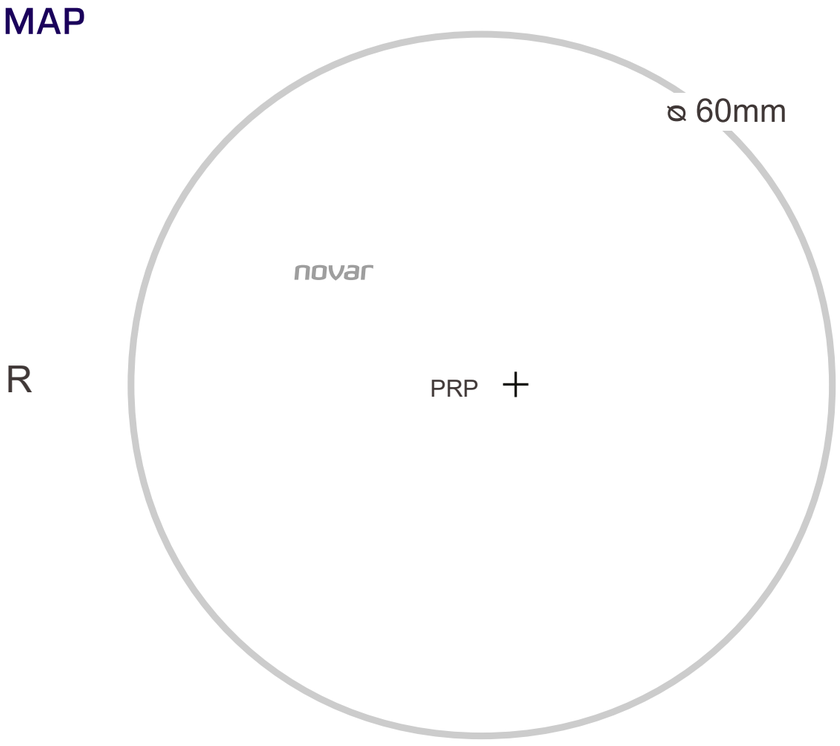


Raytracing is the standard technique used for lens designs in general and for aspheric and progressive lens designs in particular. It is a technique based on tracing a ray of light through a system by calculating the angle of refraction/reflection at each surface. This enable to optimize its shape according to the required optical properties.

SINGLE VISION

Spheric/toric monofocal with all the digital quality offered by Freeform.

DIMENSIONS MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Maximum diameter	85 mm
Spherical power range	-25 / +25 D
Cylindrical power range	-6 / +6 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

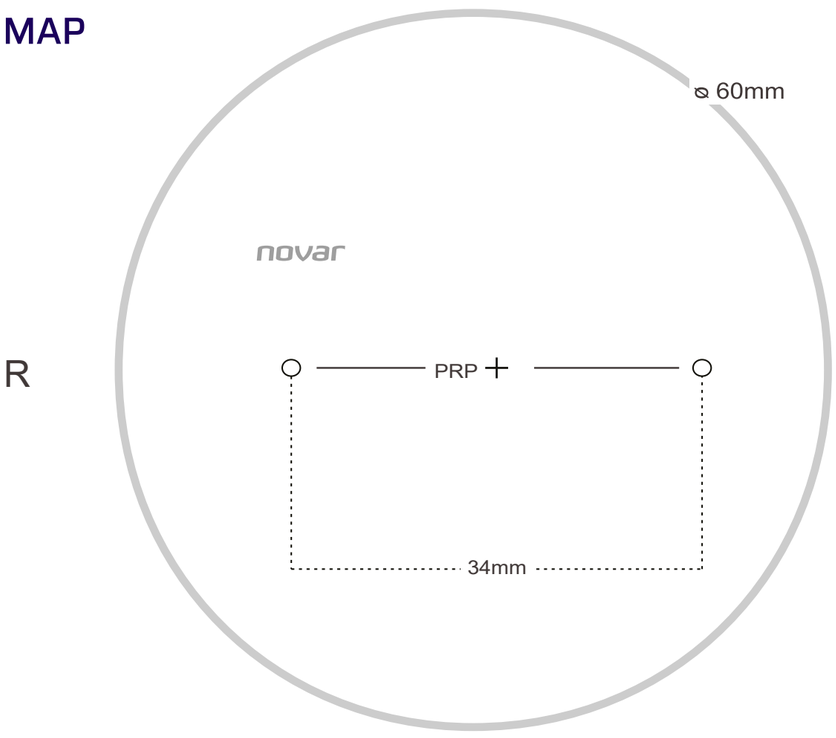
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

VISION

SLIM

Single vision lens design that automatically selects the optical zone and shifts it into the nasal zone to reduce edge thickness in high power plus and minus lenses, allowing wearers the freedom to experience our technologies in sizes and frame shapes they have never had access to before.

DIMENSIONS MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50,1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Maximum diameter	85 mm
Spherical power range	-25 / +25 D
Cylindrical power range	-6 / +6 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

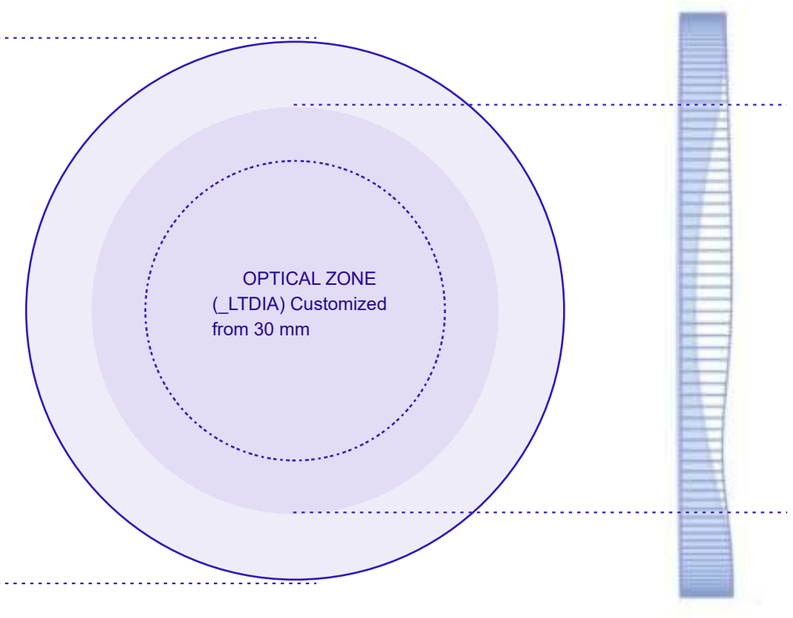
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

VISION

GEO

Weight: 22.4 g

GEO SMART

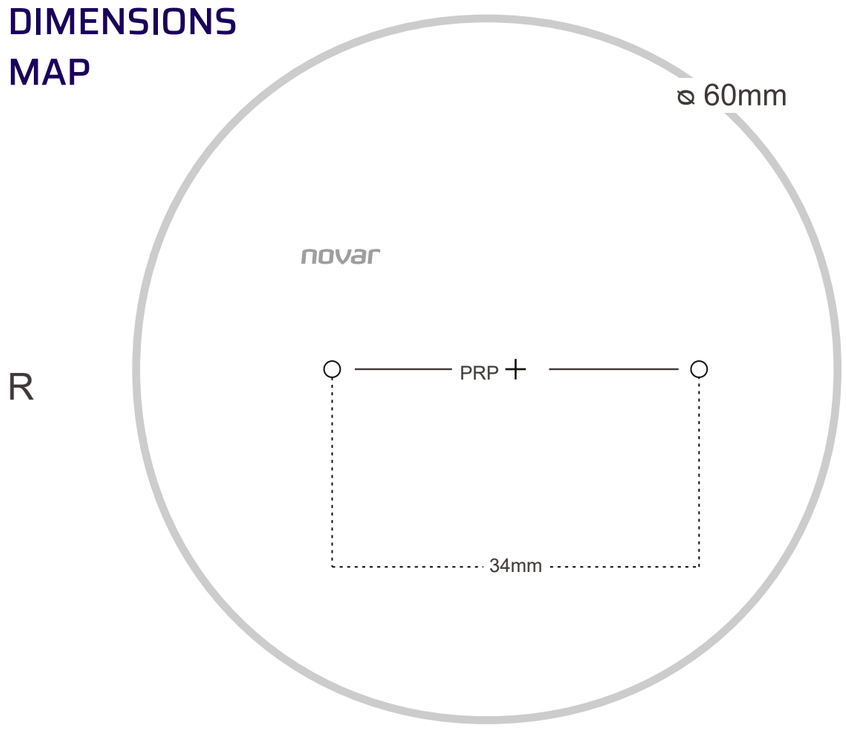


Weight: 19.9 g

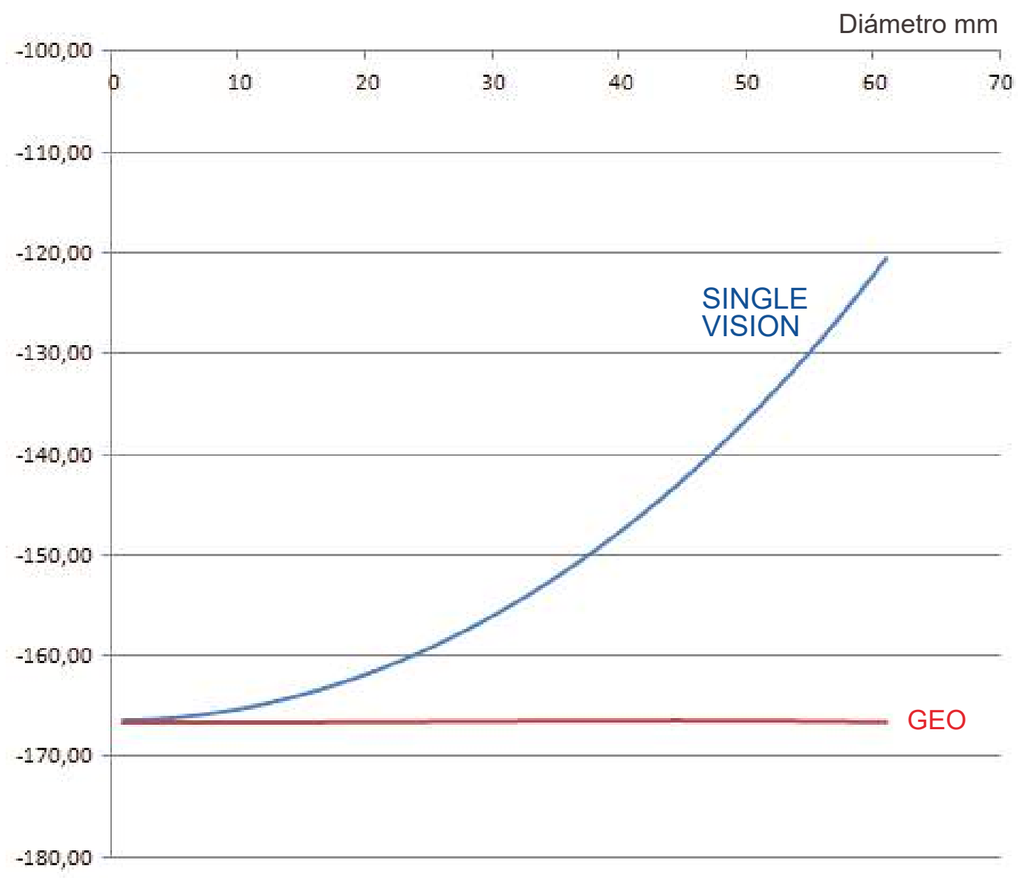
GEO

Aspheric and atoric personalized monofocal which achieves a better visual quality and a higher perception of details by eliminating a great part of spherical aberrations. Consequently, an improvement on visual fields for different gaze directions is obtained.

DIMENSIONS MAP



R



Distancia focal

Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

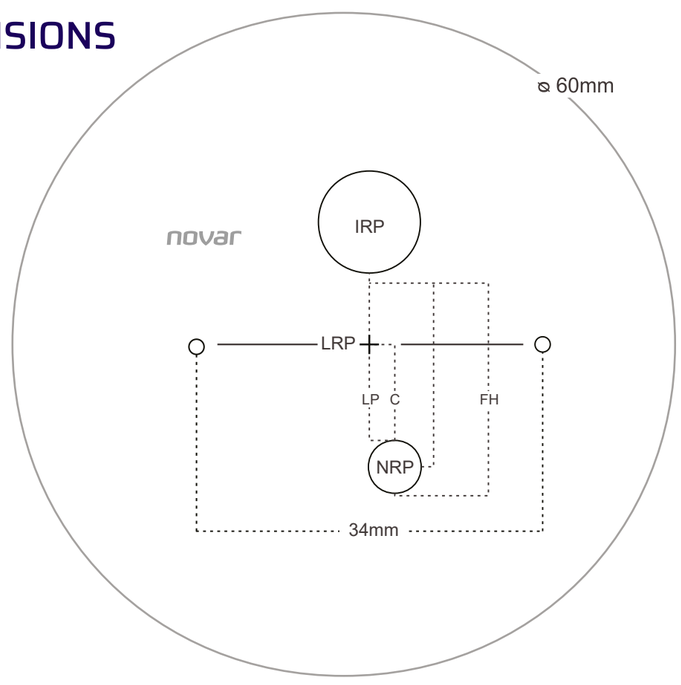
VISION

OFFICE

NOVAR Office is a tailor-made lens designed for intermediate and near vision. Suitable for people who need a wider area for near and intermediate vision without peripherical restraints for office work.

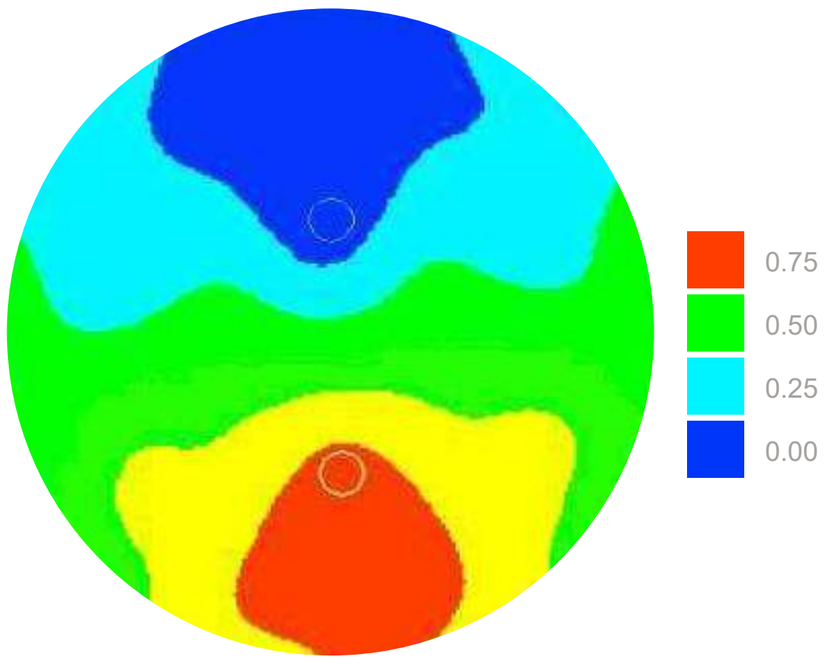
DIMENSIONS MAP

R



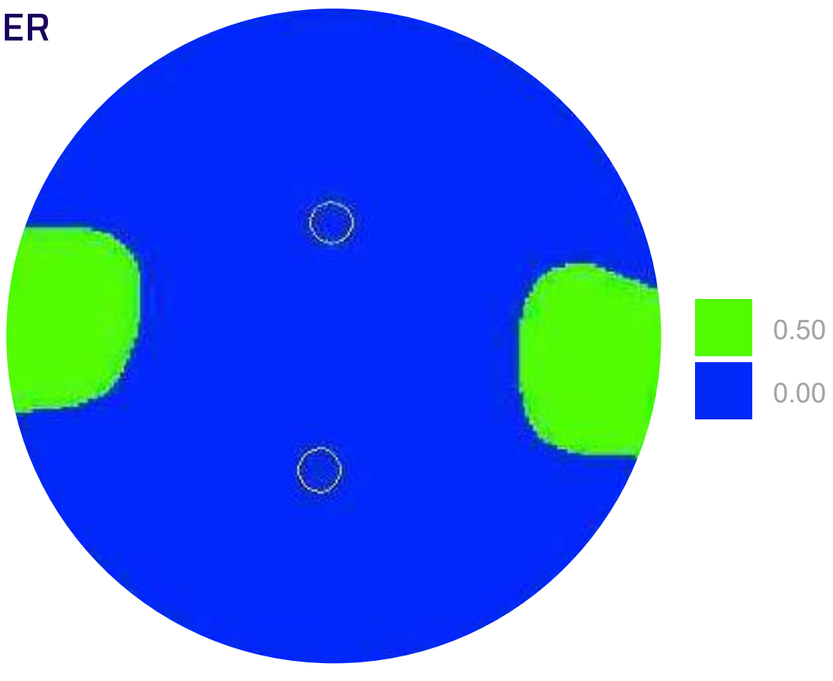
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Layout reference point (LRP)	Geometric center
Inset	Variable
Minimum VBOX	29 mm
Minimum fitting height (FH)	16 mm
Corridor	24 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.75 / 4.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes
Possibility of calculation by degression	0.75, -1.00, -1.25, -1.50, -1.75, -2.00, -2.25
Possibility of calculation by distances	Computer (0,75 mts) Desktop (1,3 mts) Life (1,5 mts) Meeting (2 mts) Room (4 mts)

Thickness calculation technology:

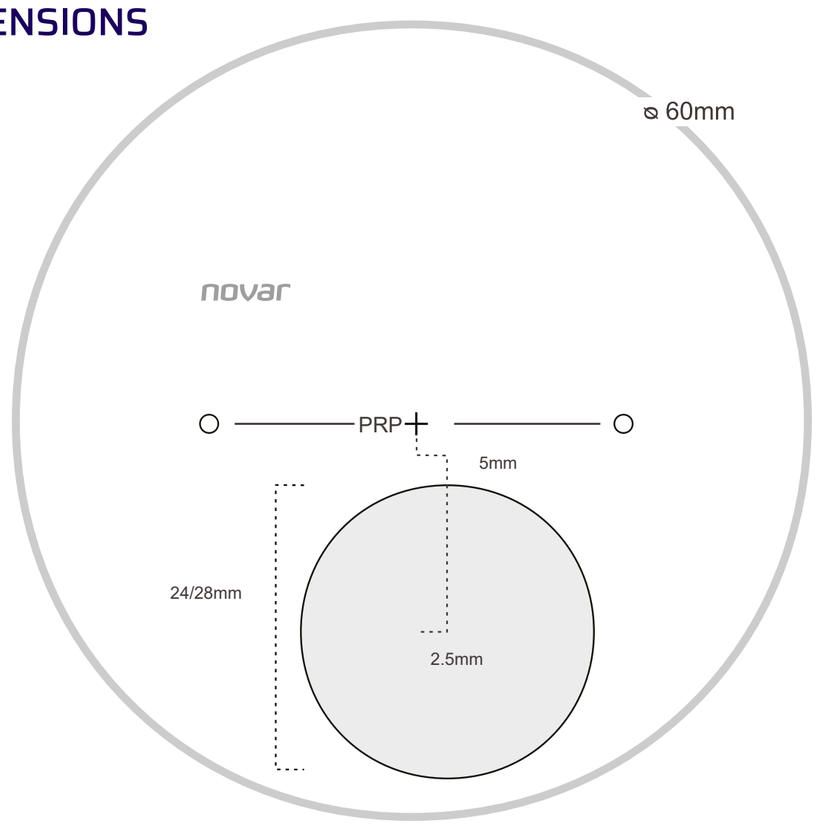
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

KRIPTOK BLENDED

Specially designed for users who are looking for bifocal designs. Aesthetically improved thanks to its invisible segment + accurate as lens made with Freeform Technology.

DIMENSIONS MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50 1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	Geometric center from 0 - 10 mm
Layout reference point (LRP)	Geometric center
Inset	2,5 mm
Segment diameter	24 / 26 / 28 mm
Segment transition	Customized and variable
Minimum fitting height (FH)	14 mm
Vertical displacement	5 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 4.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

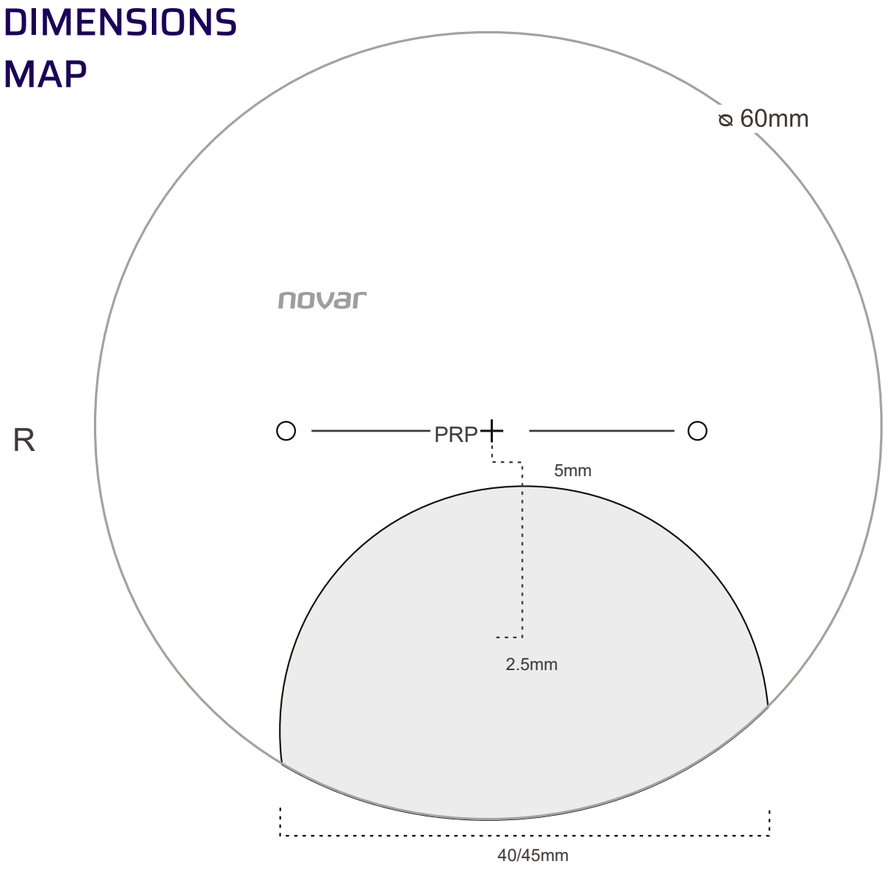
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

ULTEX BLENDED

Specially designed for users who are looking for bifocal designs. Aesthetically improved thanks to its invisible segment + accurate as lens made with Freeform Technology

DIMENSIONS MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	Geometric center from 0 - 10 mm
Layout reference point (LRP)	Geometric center
Inset	2,5 mm
Segment diameter	40 / 45 mm
Segment transition	Customized and variable
Minimum fitting height (FH)	14 mm
Vertical displacement	5 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 to 3.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

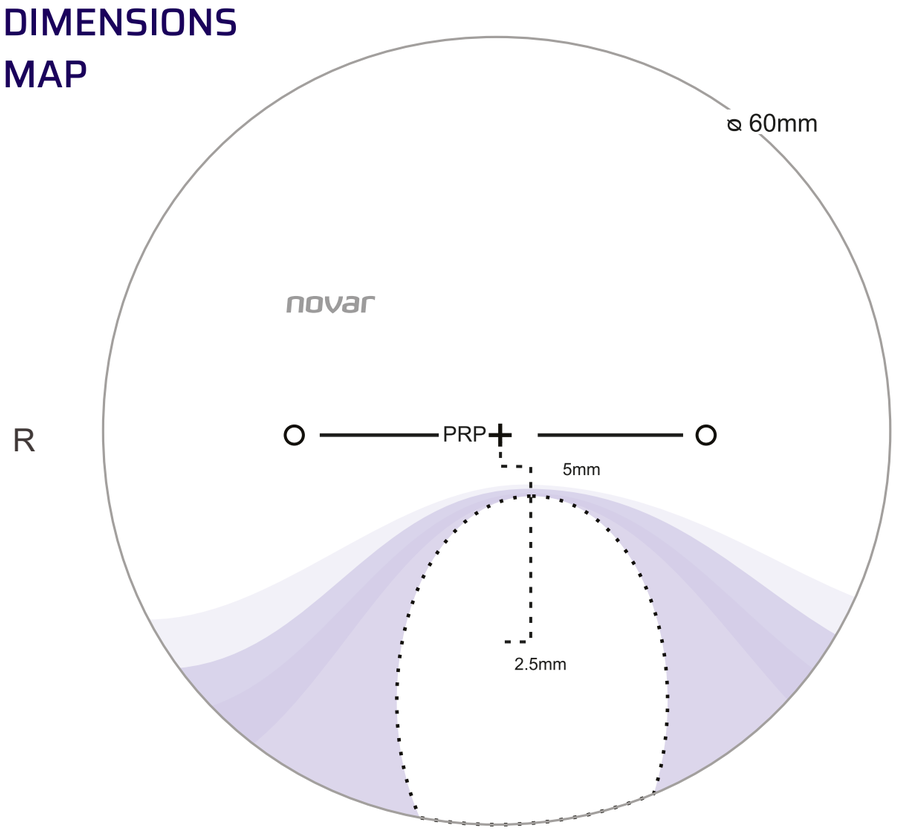
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

FREELINE

Bifocal with greater aesthetics using the peripheral areas of the lower meridian to improve the invisibility of the segment.

DIMENSIONS MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	Geometric center from 0 - 10 mm
Layout reference point (LRP)	Geometric center
Inset	2.5 mm
Segment diameter	Aprox. 18mm
Segment transition	14 mm
Minimum fitting height (FH)	5 mm
Vertical displacement	12 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

Multipurpose Progressive Lenses

STANDARD

FIRST II

ECOLINE II

HIGH

PRECISA II

PREMIUM

EVOLUTION II

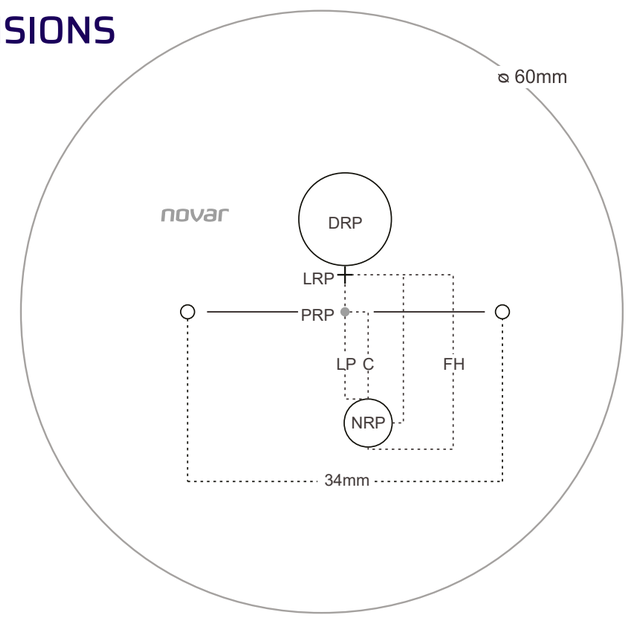
eLIFE II

FIRST II

For first-time progressive lens wearers. Distant Clarity Process is used to maximize far vision breadth and thus achieve a high-performance adaptation. These progressive lenses are ideal for people aged 40-45 years who begin to experience presbyopia.

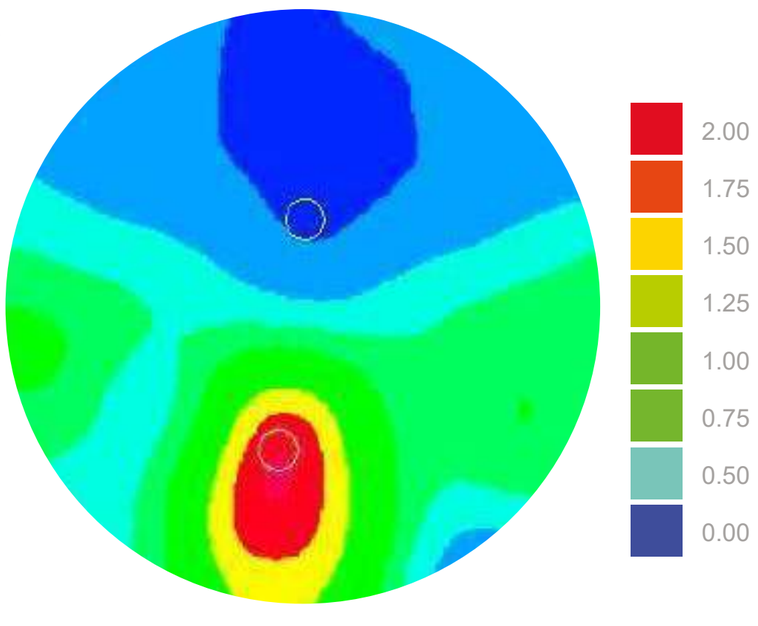
DIMENSIONS MAP

R



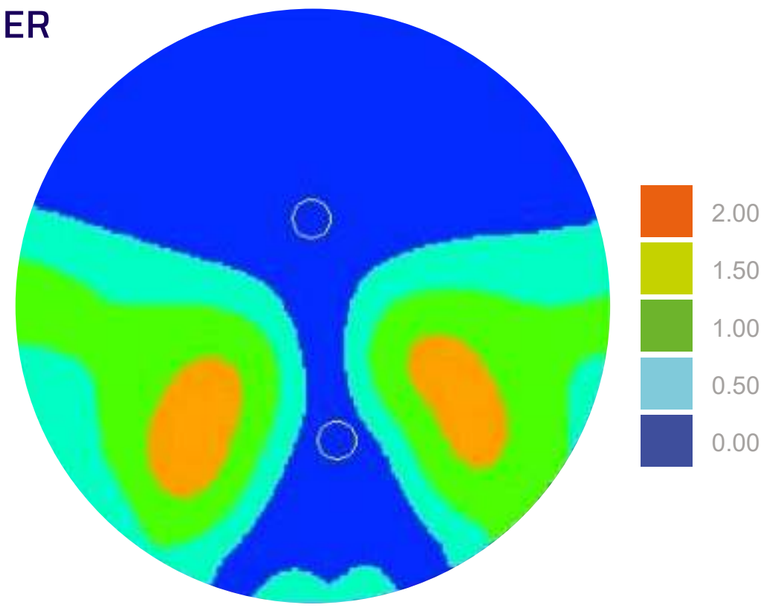
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	24 mm
Minimum fitting height (FH)	16 - 17 - 18 - 19 - 20 - 21 - 22 mm
Corridor	12 - 13 - 14 - 15 - 16 - 17 - 18 mm
Near reference point (NRP)	14 - 15 - 16 - 17 - 18 - 19 - 20 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes
Automatic corridor selection	Yes

Thickness calculation technology:

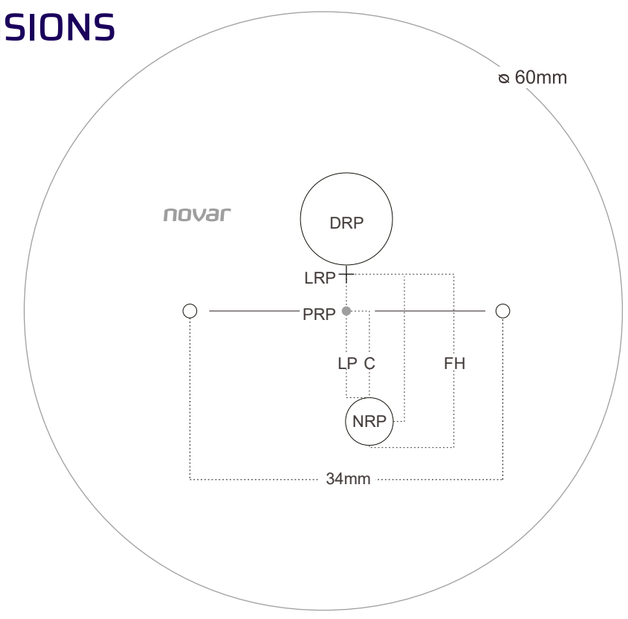
Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

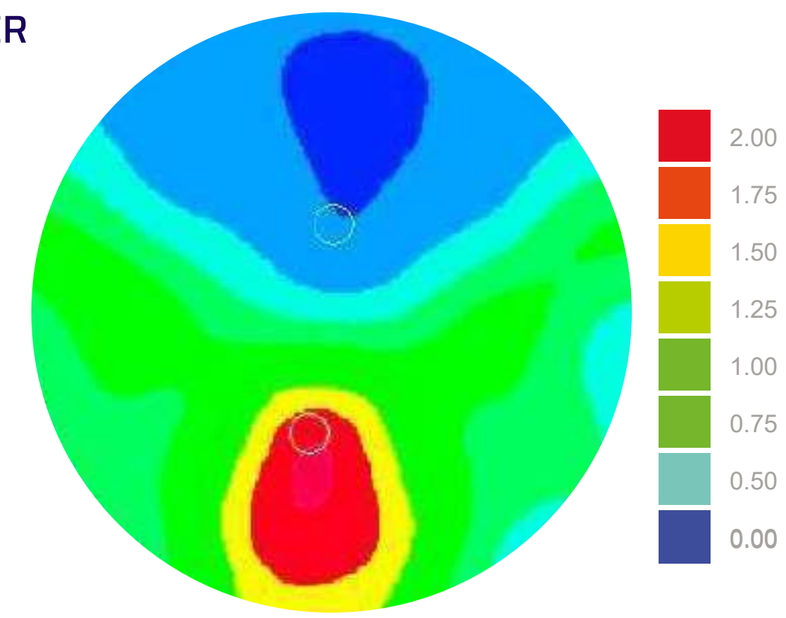
ECOLINE II

Progressive lens with excellent price-quality ratio, that provides its users with a great visual performance without compromising quality. By using its Soft Molding process a rapid improvement in visual fields is obtained in the adaptation process.

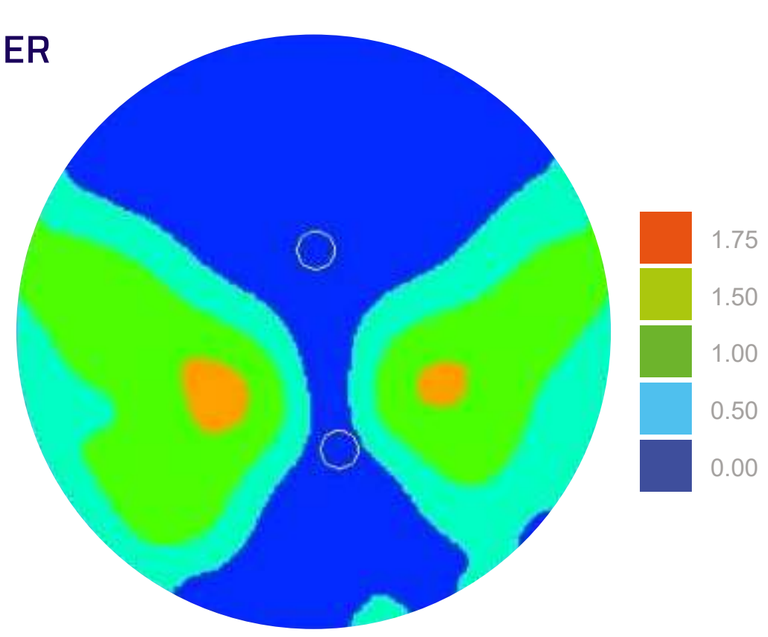
DIMENSIONS MAP



POWER MAP



CYLINDER MAP



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	No
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	2.5 mm
Minimum VBOX	24 mm
Minimum fitting height (FH)	16 - 18 mm
Corridor	12 - 14 mm
Near reference point (NRP)	14 - 16 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 4.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

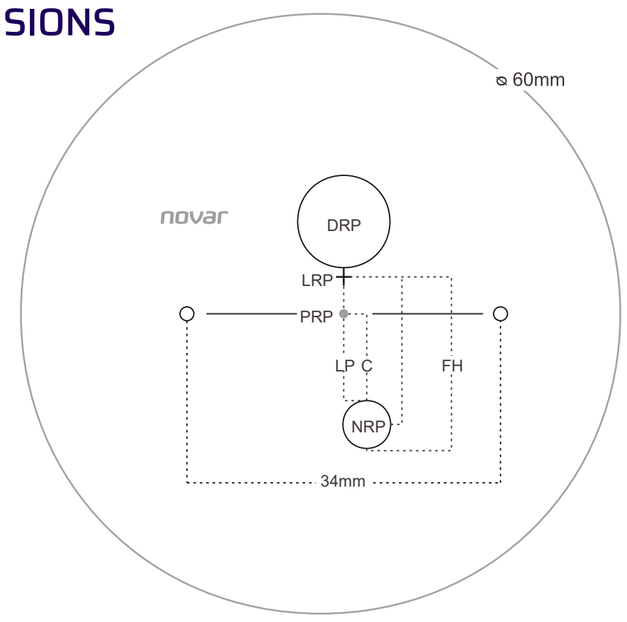
FAR INTER. NEAR

PRECISA II

General purpose progressive lens with balanced areas by using Balanced Process to achieve high performance at all distances. Suitable for users who need lens for their daily tasks using all distances.

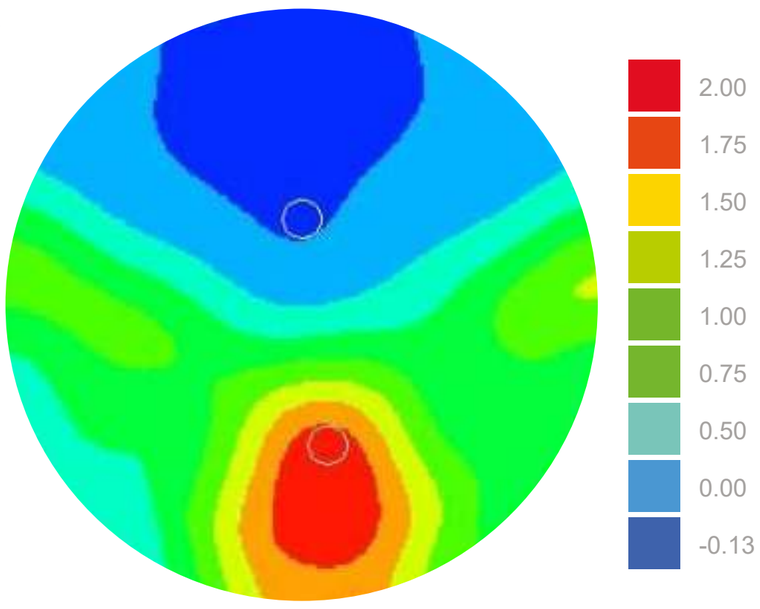
DIMENSIONS MAP

R



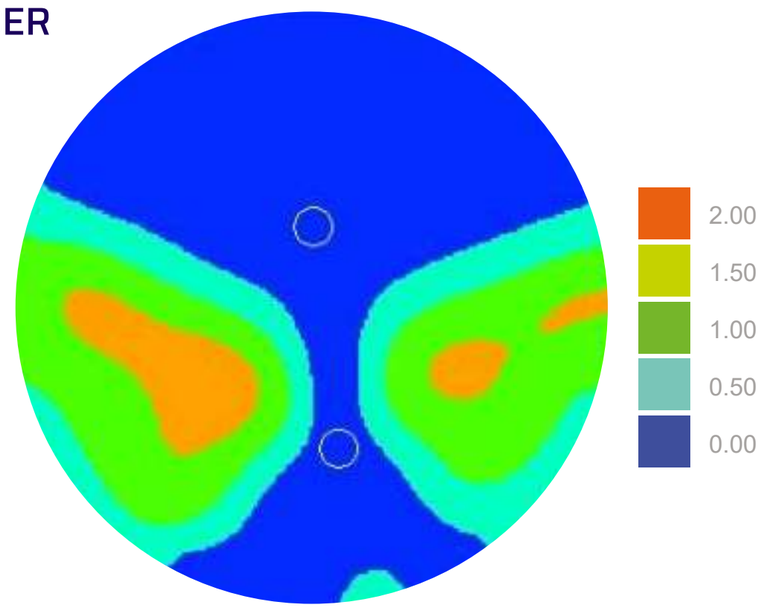
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	24 mm
Minimum fitting height (FH)	16 - 17 - 18 - 19 - 20 mm
Corridor	12 - 13 - 14 - 15 - 16 mm
Near reference point (NRP)	14 - 15 - 16 - 17 - 18 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 4.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes
Automatic corridor selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

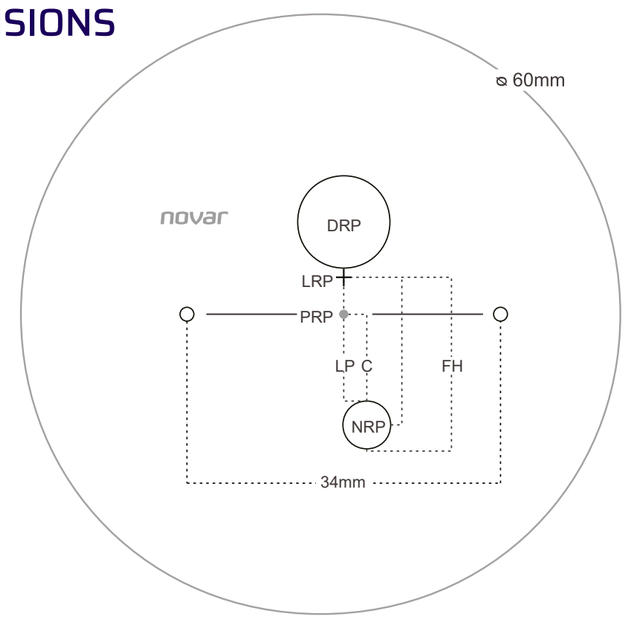
FAR INTER. NEAR

PRECISA SHORT II

Progressive lens with balanced design for small-sized frames.

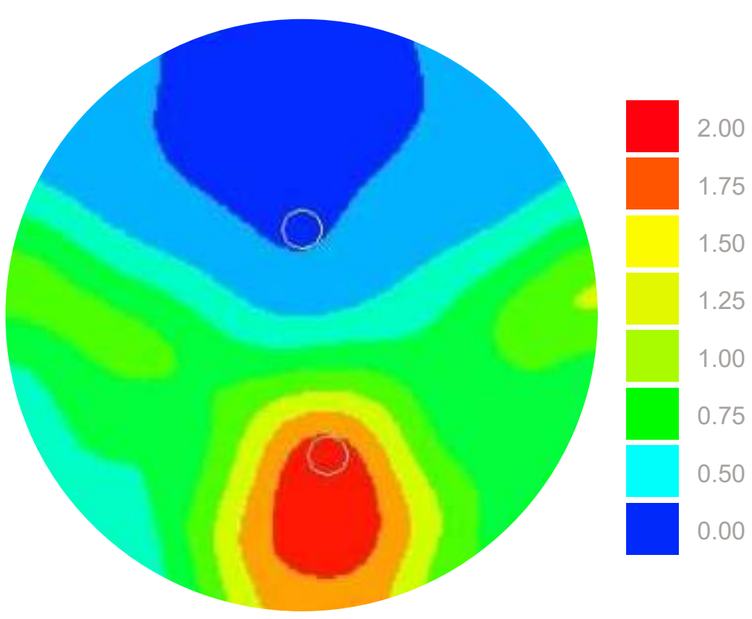
DIMENSIONS MAP

R



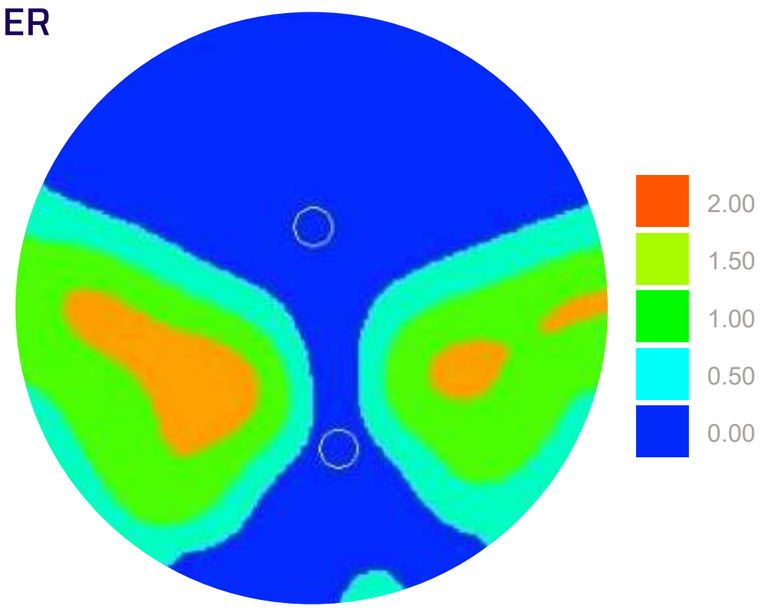
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Orgánico, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+6 mm
Layout reference point (LRP)	+2 mm
Inset	2 mm
Minimum VBOX	20 mm
Minimum fitting height (FH)	12 - 14 mm
Corridor	8 - 10 mm
Near reference point (NRP)	10 - 12 mm
Maximum diameter	75 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 4.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

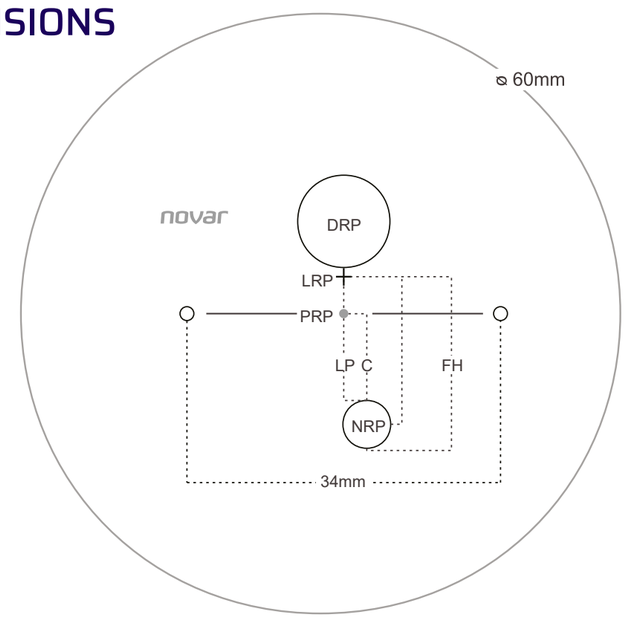
FAR INTER. NEAR

EVOLUTION II

Premium progressive lens designed with Continuum Desing Technology & Smart Molding Process. These technologies allow to place aberrations at the lower part of the lens to improve the breadth and to optimize all visual fields.

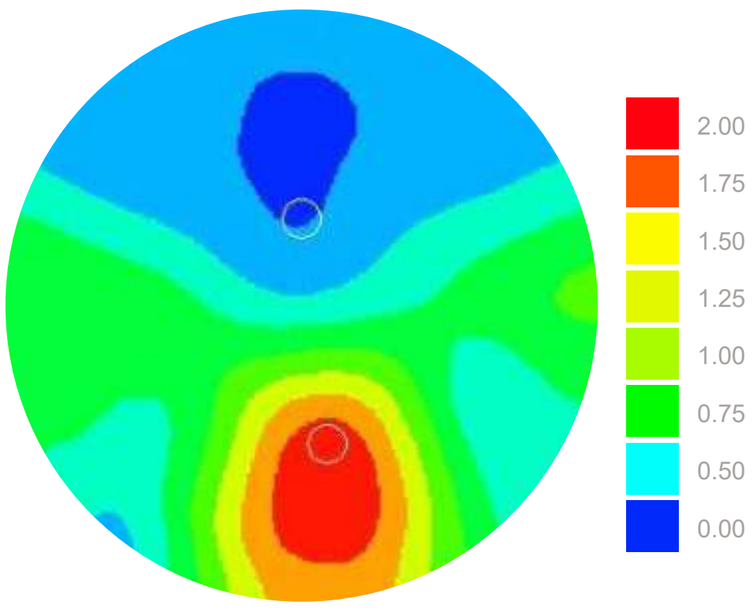
DIMENSIONS MAP

R



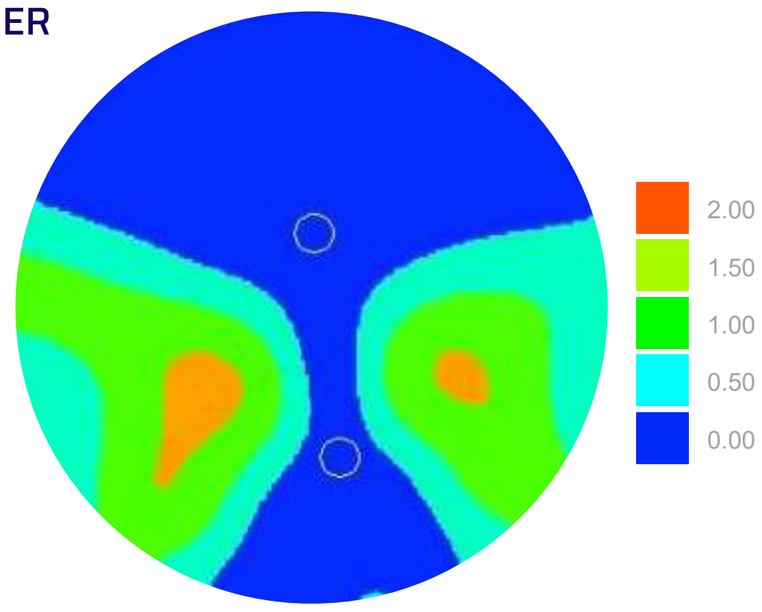
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56,1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	24 mm
Minimum fitting height (FH)	16 - 17 - 18 - 19 - 20 mm
Corridor	12 - 13 - 14 - 15 - 16 mm
Near reference point (NRP)	14 - 15 - 16 - 17 - 18 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes
Automatic corridor selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

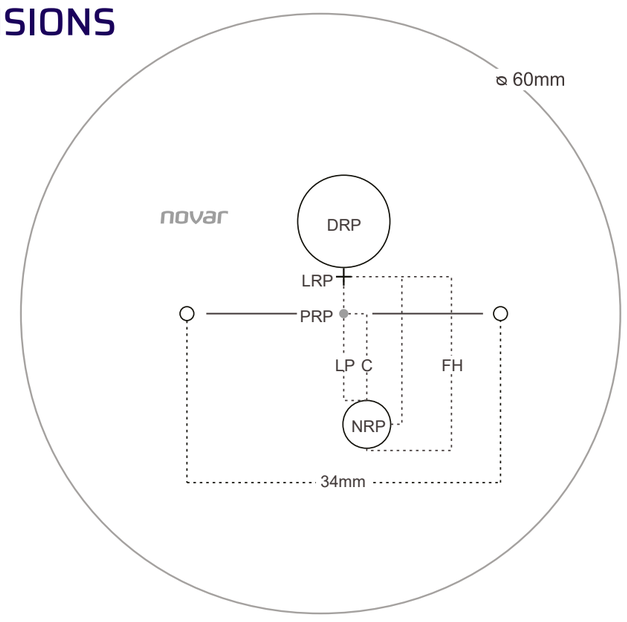
FAR INTER. NEAR

EVOLUTION SHORT II

The most evolved progressive lens for small frames.

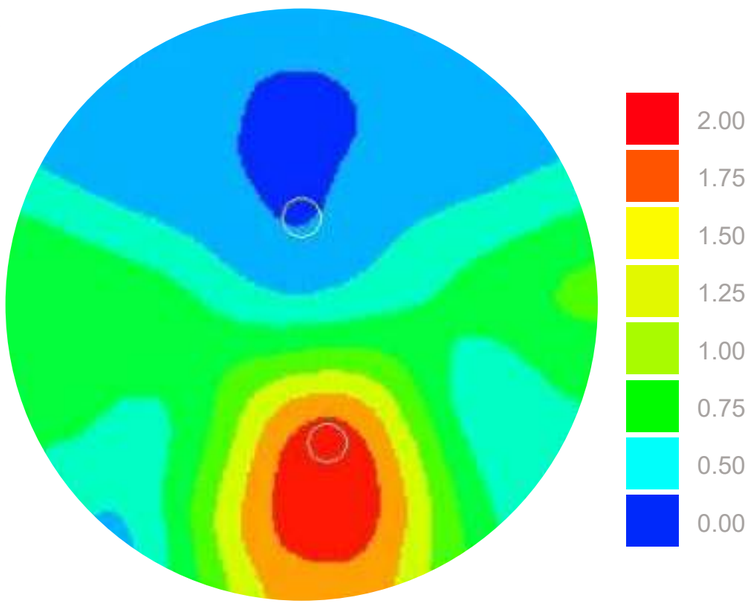
DIMENSIONS MAP

R



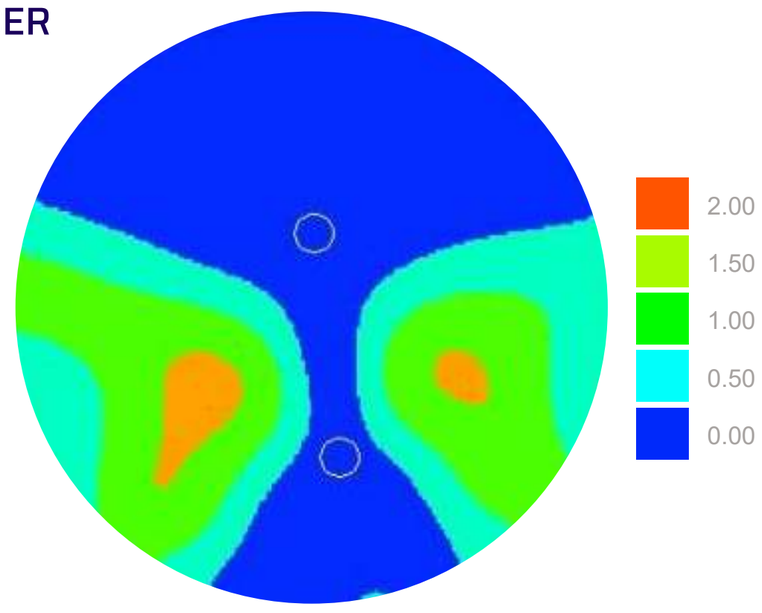
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+6 mm
Layout reference point (LRP)	+2 mm
Inset	2 mm
Minimum VBOX	22 mm
Minimum fitting height (FH)	12-14 mm
Corridor	8 - 10 mm
Near reference point (NRP)	10 - 12 mm
Maximum diameter	75 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

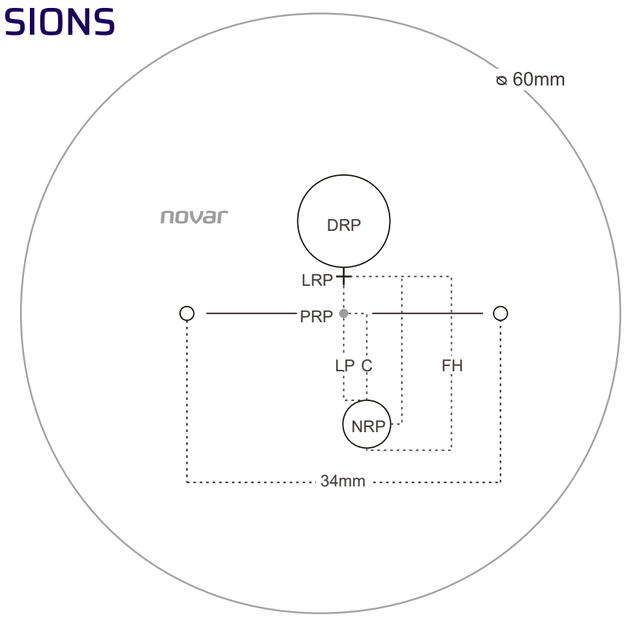
FAR INTER. NEAR

eLIFE II

The Adaptative Focus technology improves the visual field widening the intermediate and near vision in order to face the challenges of modern life. Thus, a more comfortable and natural reading position is achieved by maintaining every feature of premium lenses in far vision.

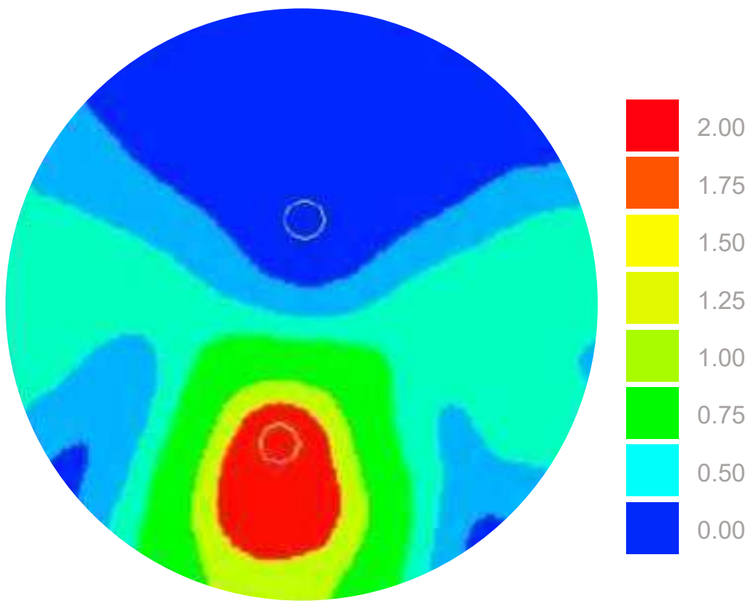
DIMENSIONS MAP

R



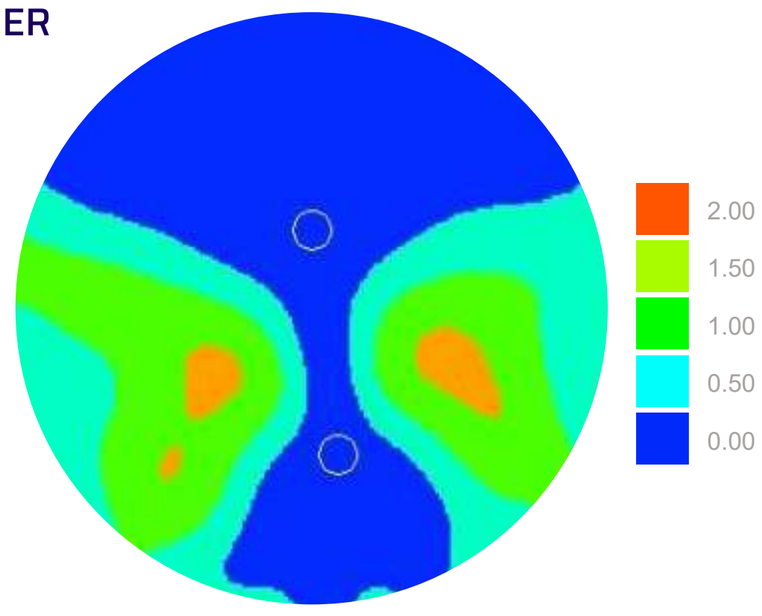
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	22 mm
Minimum fitting height (FH)	16-17-18-19-20 mm
Corridor	12-13-14-15-16 mm
Near reference point (NRP)	14-15-16-17-18 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes
Automatic corridor selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

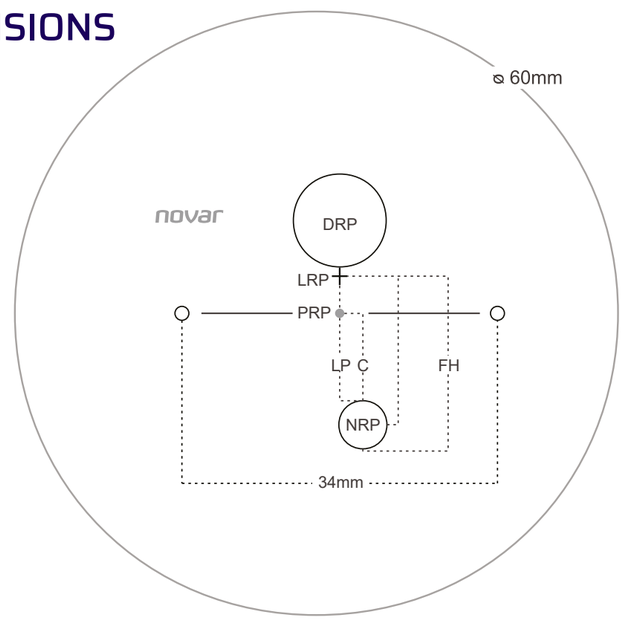
FAR INTER. NEAR

SPORT

Progressives developed for any sport activity. Ro+Tech technology improves peripheral vision and allows the choice of a wide variety of wrap-around frames suitable for sports eyewear.

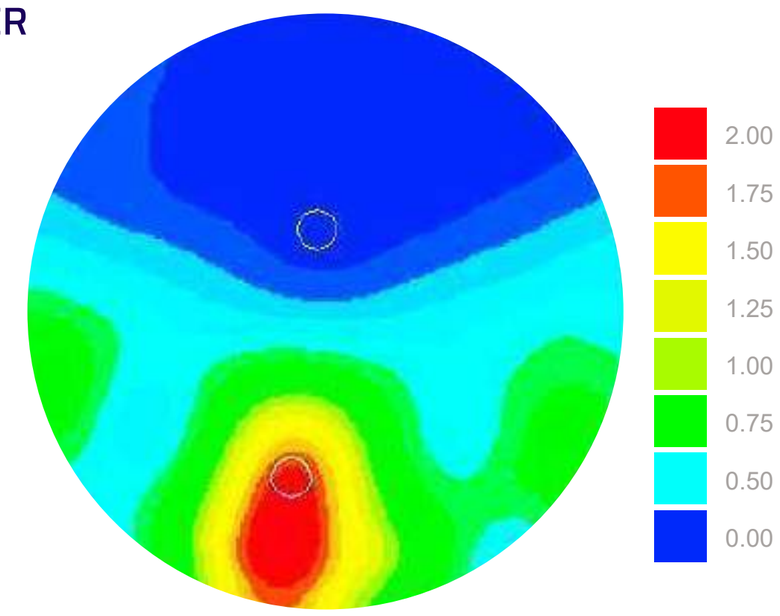
DIMENSIONS MAP

R



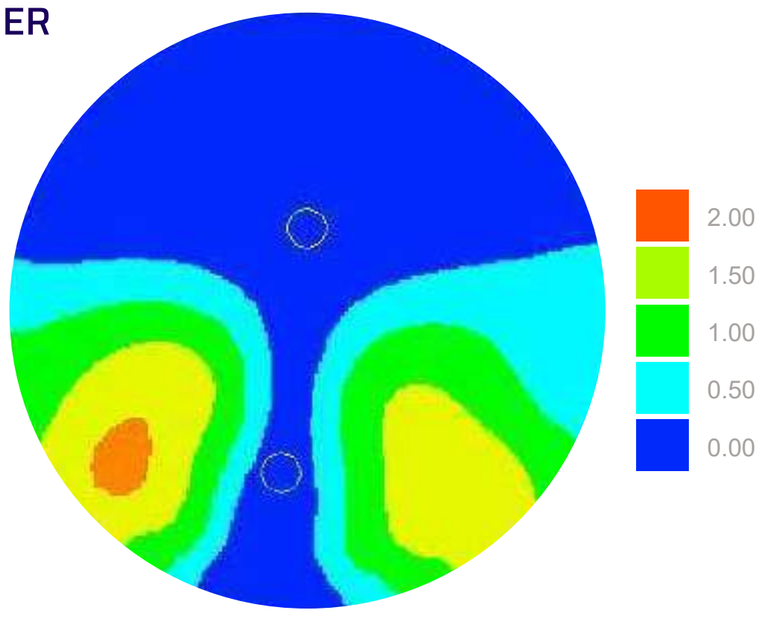
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Orgánico, Trivex, Poli, High index
Availability of indexes	1.50 1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Precalibration	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	26 mm
Minimum fitting height (FH)	16 - 18 mm
Corridor	12 - 16 mm
Near reference point (NRP)	14 - 16 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.00 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Tecnologia de calculación de espesores:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

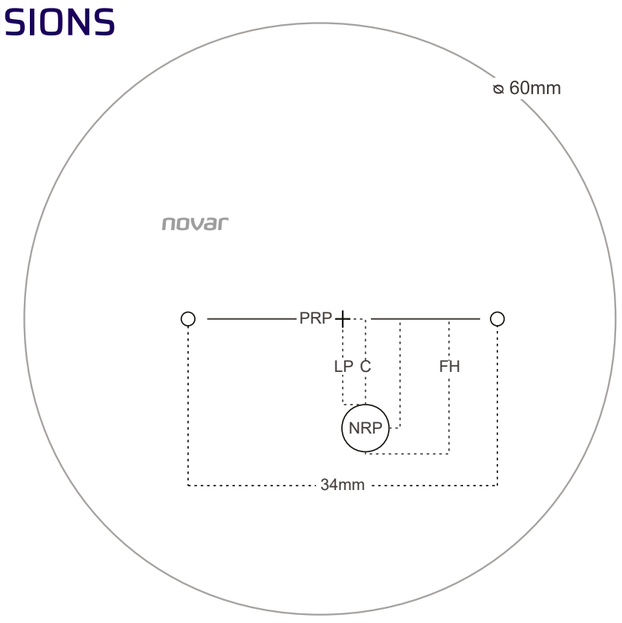
FAR INTER. NEAR

RELAX

Single vision lens developed for people aged 20-40 years who need to relax the eyes. The best lens for students and pre-presbyopic people who suffer from eye strain.

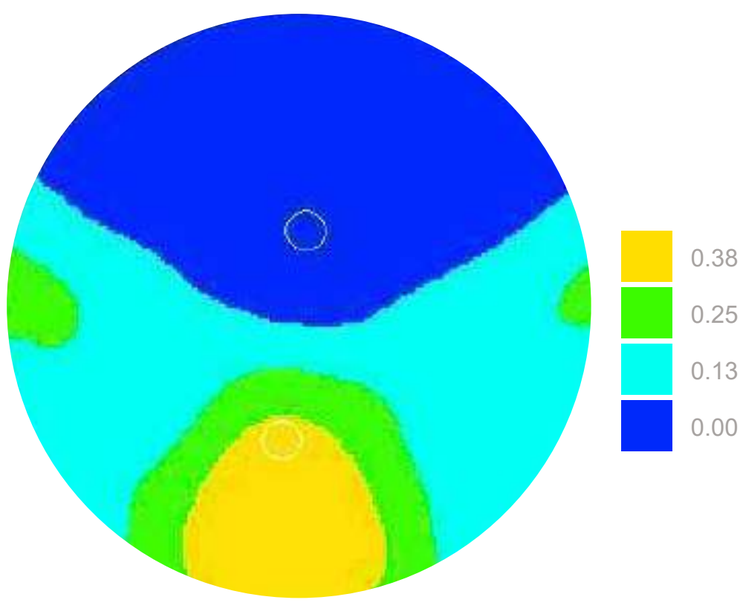
DIMENSIONS MAP

R



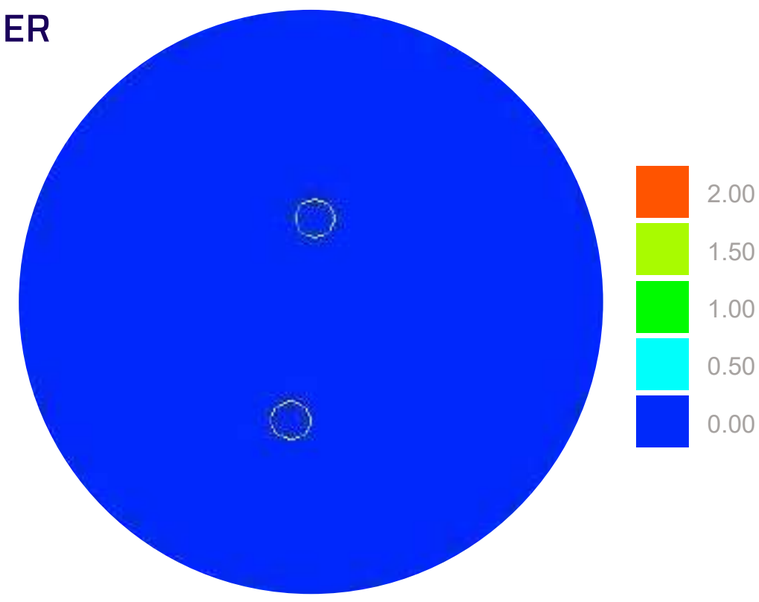
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50,1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	0 mm
Layout reference point (LRP)	0 mm
Inset	2 mm
Minimum VBOX	16 mm
Minimum fitting height (FH)	16 mm
Near reference point (NRP)	10 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.36 / 0.52 / 0.72 / 0.96 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

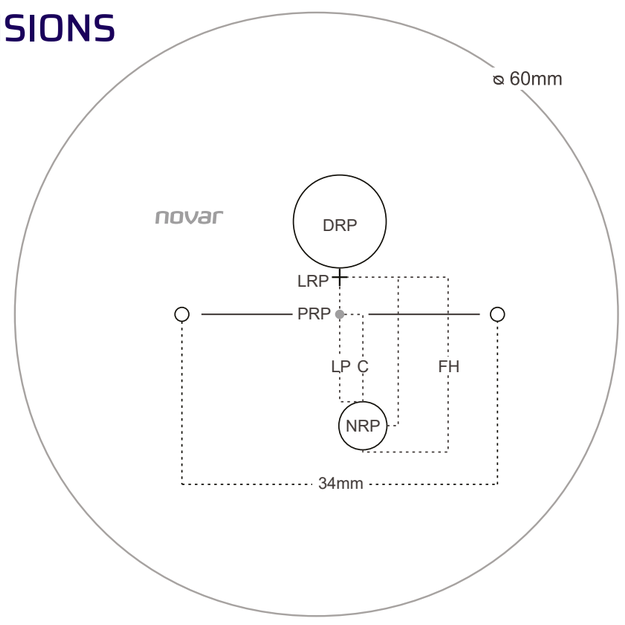
FAR — INTER. — NEAR

DRIVE

Progressive designed for those who spend most of their time behind the wheel. It incorporates Free Periphery Process which allows the lens to be free from peripherical astigmatism to achieve safer and more comfortable driving.

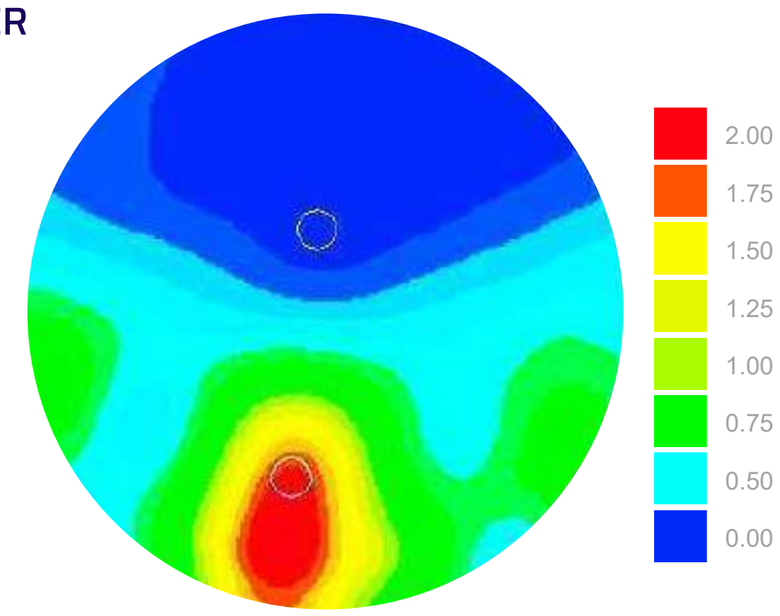
DIMENSIONS MAP

R



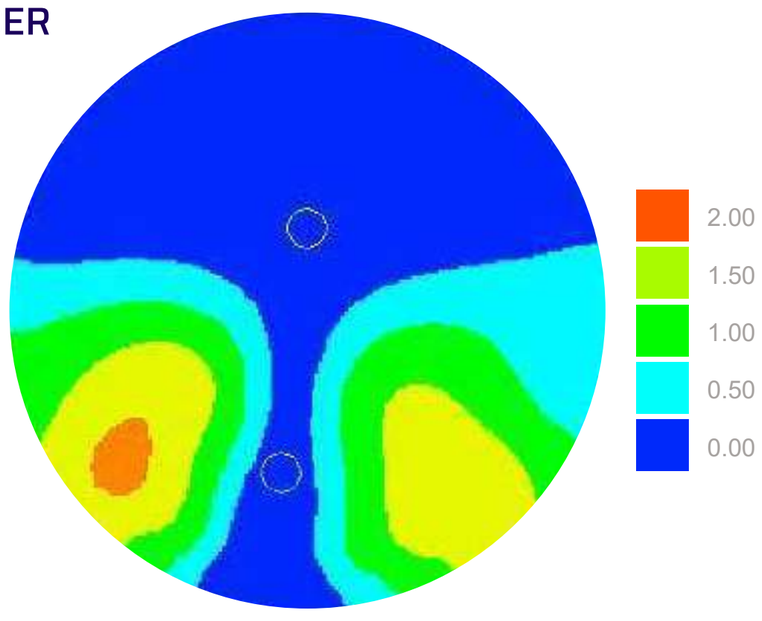
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50 1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Variable
Minimum VBOX	26 mm
Minimum fitting height (FH)	18 - 19 - 20 - 21 - 22 mm
Corridor	14 - 15 - 16 - 17 - 18 mm
Near reference point (NRP)	16 - 17 - 18 - 19 - 20 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

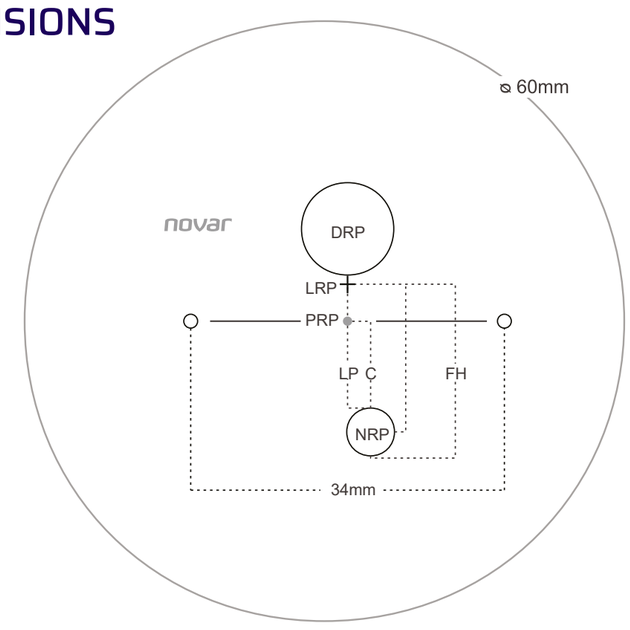
FAR INTER. NEAR

OUTDOOR

Progressive designed for people who have a very active life outdoors.

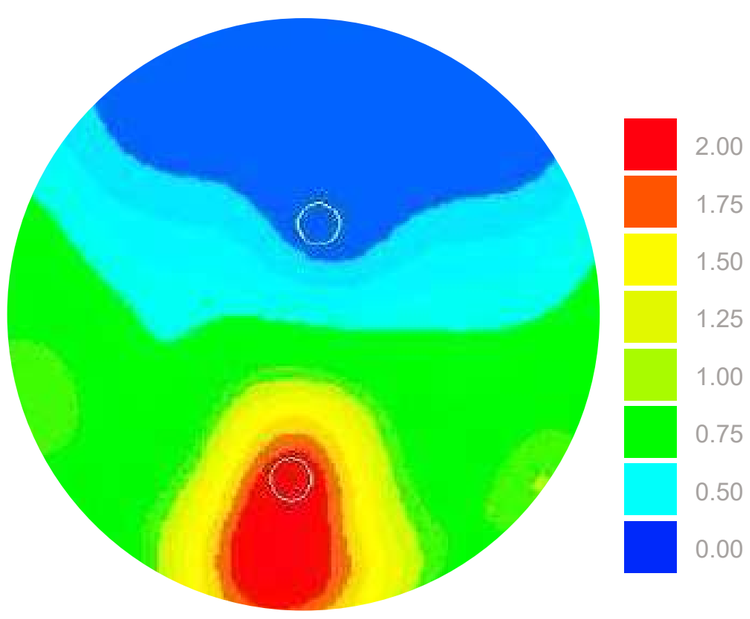
DIMENSIONS MAP

R



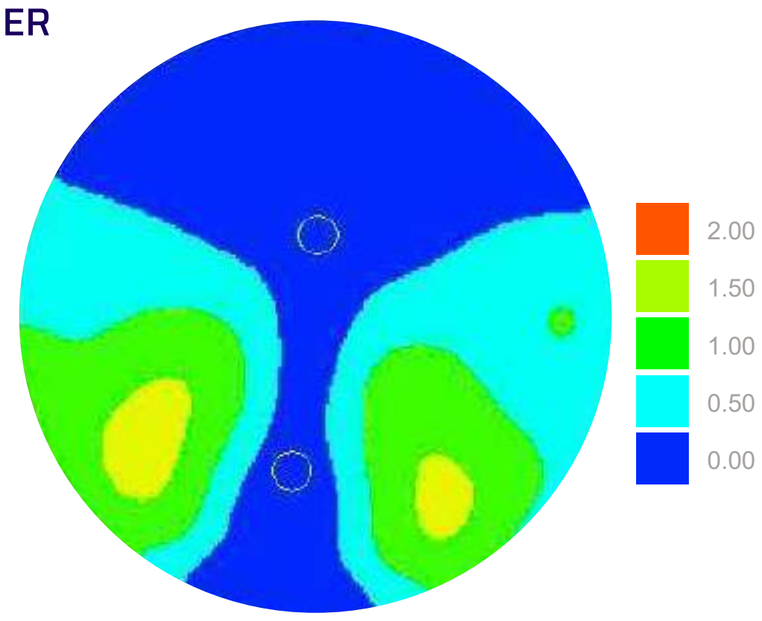
POWER MAP

R



CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50, 1.53, 1.56, 1.59,1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	2.5 mm
Minimum VBOX	28 mm
Minimum fitting height (FH)	20 mm
Corridor	16 mm
Near reference point (NRP)	18 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

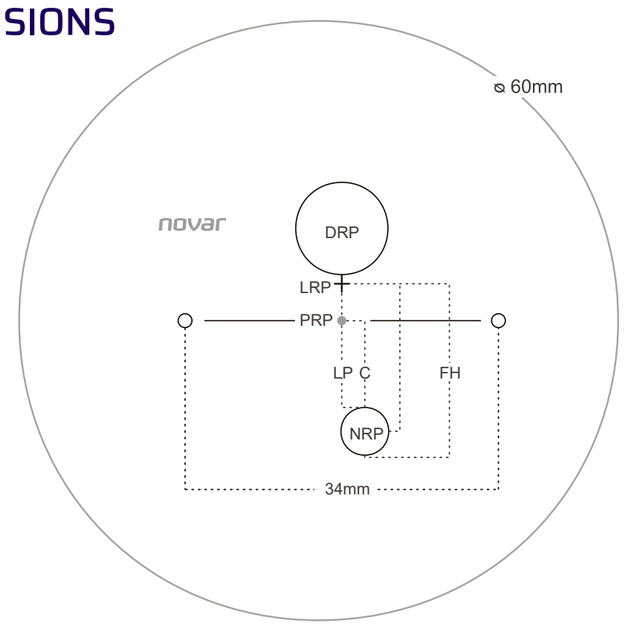
FAR INTER. NEAR

INDOOR

Progressive lens designed for indoor work environments with great amplitude in near and intermediate vision.

DIMENSIONS MAP

R



POWER MAP

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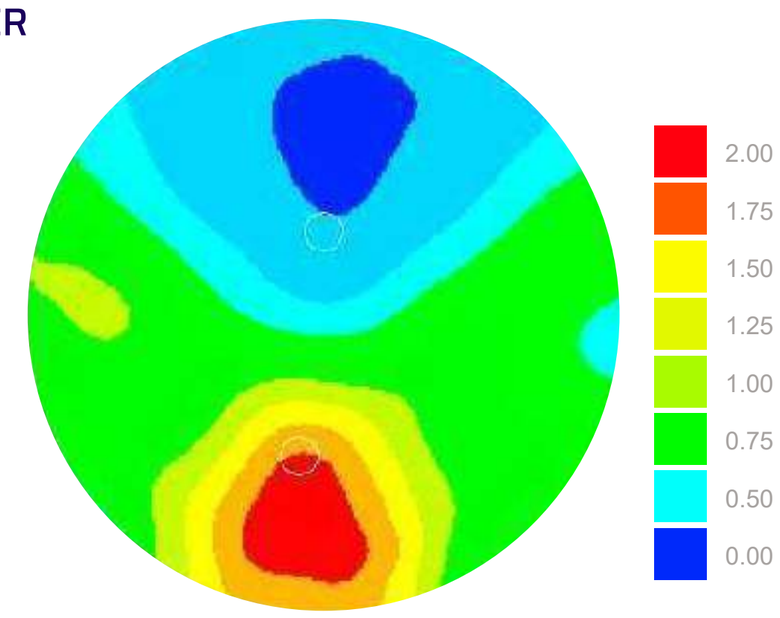
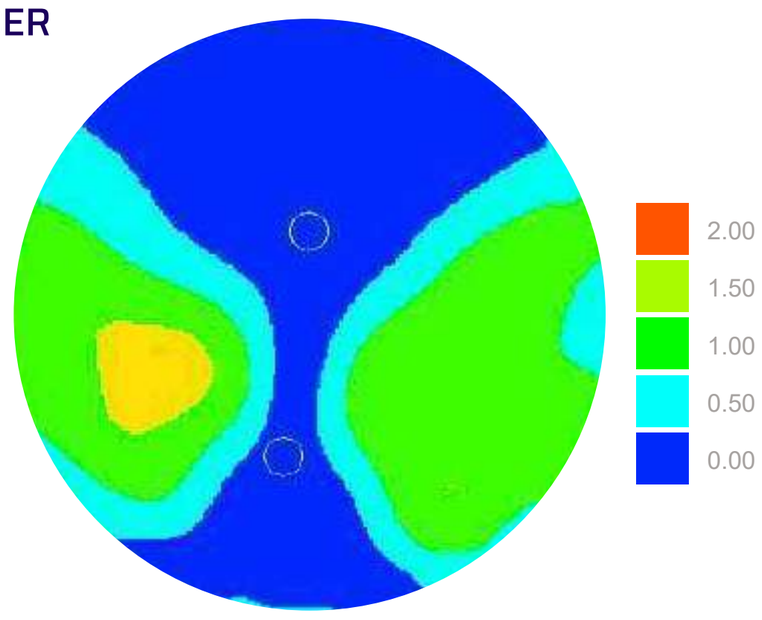


CYLINDER MAP

R



Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50 1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	2.5 mm
Minimum VBOX	26 mm
Minimum fitting height (FH)	18 - 19 - 20 mm
Corridor	14 - 15 - 16 mm
Near reference point (NRP)	16 - 17 - 18 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

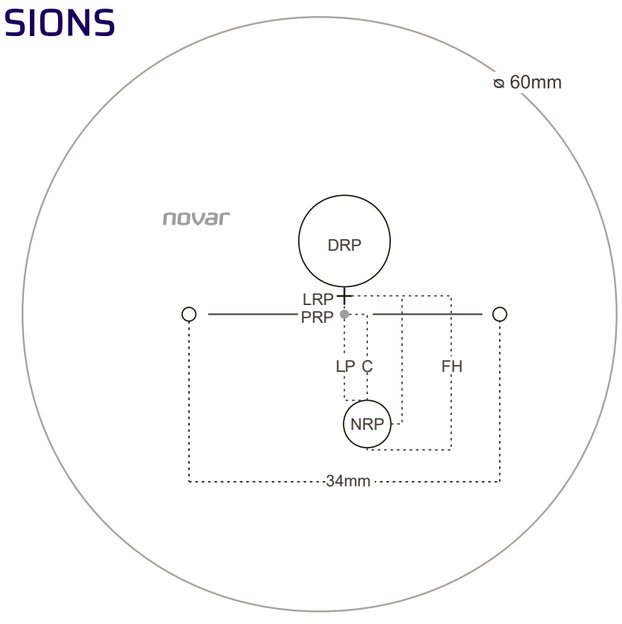
FAR INTER. NEAR

MONOVISION

Progressive lens specially designed with null inset and specular symmetry for users with monocular vision due to convergence insufficiency or to the loss of an eye.

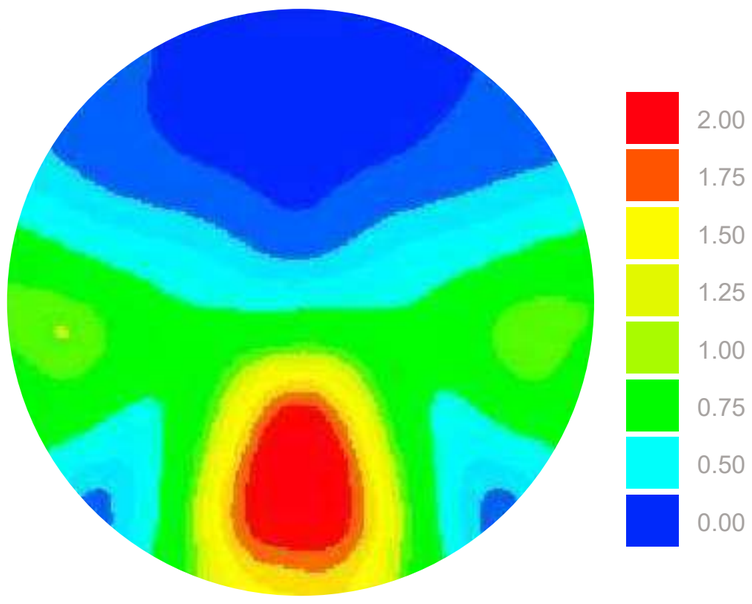
DIMENSIONS MAP

R



POWER MAP

R



CYLINDER MAP

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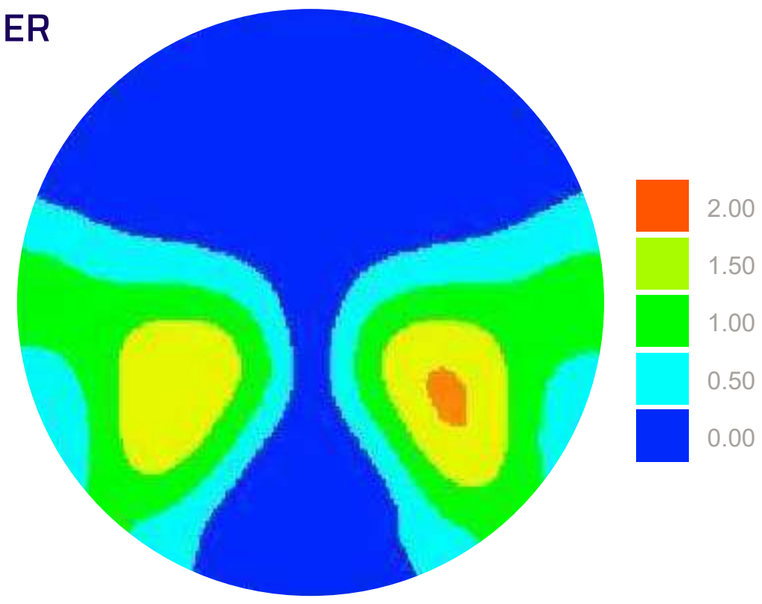


Calculation technology	CDT® (Continuum Design Technology)
Surface resolution	8 K
Availability of materials	Organic, Trivex, Poli, High index
Availability of indexes	1.50 1.53, 1.56, 1.59, 1.60, 1.67, 1.74
WEAR FIT customization	Yes
Distance reference point (DRP)	+8 mm
Layout reference point (LRP)	+4 mm
Inset	Ø
Minimum VBOX	26 mm
Minimum fitting height (FH)	18 mm
Corridor	14 mm
Near reference point (NRP)	16 mm
Maximum diameter	85 mm
Spherical power range	-12 / +12 D
Cylindrical power range	-6 / +6 D
Addition range	0.50 / 3.50 D
Variable decentration	Yes
Prism prescribed by design	Yes
Automatic base curve selection	Yes

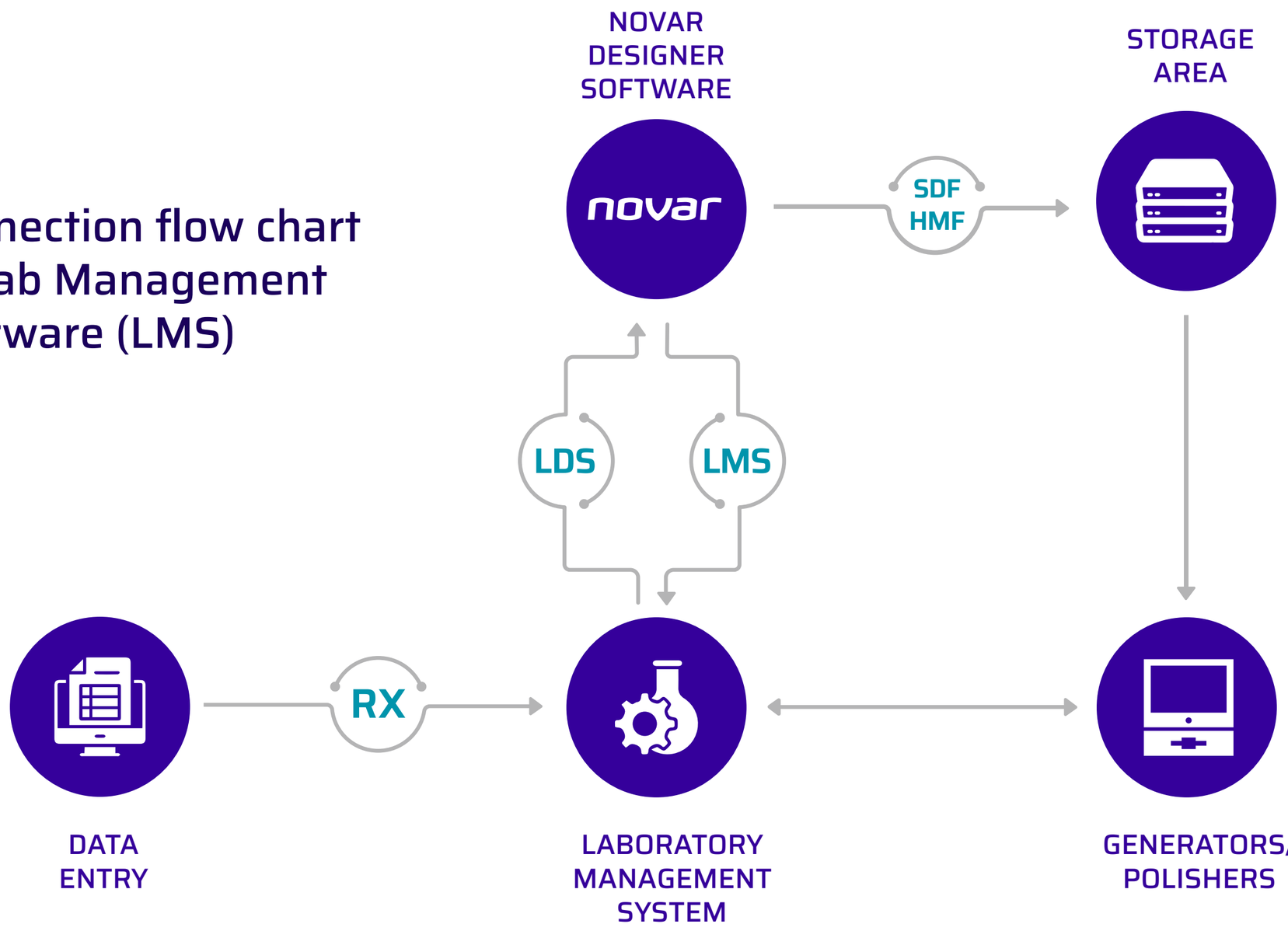
Thickness calculation technology:

Circular Fit	Yes
Eliptical Fit	Yes
Optimal Fit	Yes
Smart Fit	Yes
Blending Tech (Positives and Negatives)	Yes

FAR INTER. NEAR

SOFTWARE DESIGNER

Connection flow chart to Lab Management Software (LMS)



- **EQUIPEMENT & LMS**
  Designer developed under the AVC 3.08 standards.

- **AVAILABLE FOR MACHINES:**
  SATISLOH
  COBURN
  SCHNEIDER
  OPTOTECH

- **WITH THE FOLLOWING LMS:**
  RxUniverse
  Innovations
  Schneider LMS Basic / Plus
  AfServer/Client
  Rxdslab
  SiouCalc
  RxOffice y otros.

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