

Premium

A R M O N I E

A new world. A new reality



ITAL•LENTI

LENTI DA VISTA ITALIANE

Premium Armonie is an innovative customized free-form progressive lens top of the range, which was created with the help of artificial intelligence for development of best geometry, to offer wearers the ability to distinguish the smallest details and discover a completely new world.

A TRULY INNOVATIVE OPTICAL CONCEPT

A world of high contrast images

The real world is made of infinite shades of gray and lighting conditions change constantly throughout the day. Having adequate contrast sensitivity indicates that a wearer has good quality vision.

The “Armonie method” used in design of the lenses, determines an optimized distribution of power, guaranteeing an improvement of wearer visual contrast, with particular attention to the control of peripheral gradient. Thanks to this method, size and stability of the fields of vision are significantly improved.

As a result the wearer can appreciate a significantly improved visual quality.

Intelligent design for all wearers

Furthermore, Premium Armonie, thanks to the help of “artificial intelligence” and with the elaboration of thousands free-form algorithms, takes into consideration the best geometry for each type of wearer according to: its refractive power, additional value and visual needs of each subject. Premium Armonie can be optimized and customized according to the postural parameters, facial ergonomics and chosen frame, always adapting to visual conditions of each type of wearer.



THE BEST SOLUTION FOR ALL TYPES OF WEARER:

- First wearer
- Myopic wearer
- Hyperopic wearer
- Astigmatic wearer

DIGITAL RAY CONTROL 3D: EXCEPTIONAL AND INNOVATIVE CALCULATION TECHNOLOGIES

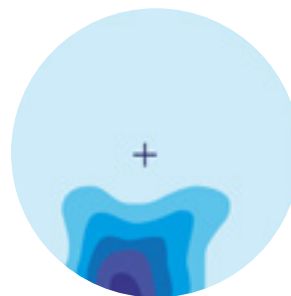
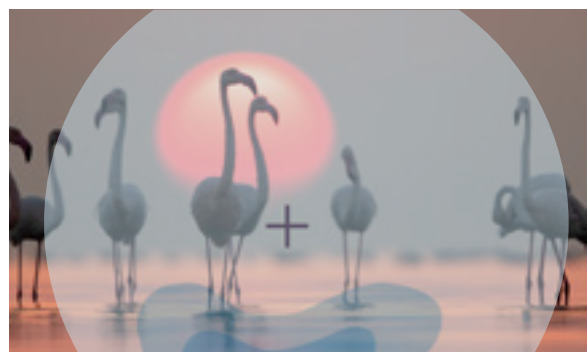
Armonie method

The mathematical elaboration in the calculation algorithms contemplated by the "Armonie Method" allow the precise control of corrective power in the areas of vision, significantly reducing the error of refractive power induced by the astigmatisms of the oblique beams, with result that in progressive lenses it provides a optimal image stability, reducing swim effect and improving peripheral visual acuity, achieving unparalleled levels of wearer satisfaction.

Traditional progressive lenses



ARMONIE progressive lenses



Digital Ray Control 3D

Digital Ray Control 3D is the innovative calculation algorithm that minimizes peripheral aberrations thanks the use of accommodation, the natural ability of all wearers to see at different distances without physical movement. This translates into an extraordinary quality of vision, large fields of vision, greater depth of field, high comfort and greater functional advantages.



Traditional progressive lenses



ARMONIE progressive lenses



Ideal carriers

Oriented for all wearers looking for a superior performance of progressive lenses, for a very dynamic lifestyle.

Benefits

- Elimination of the swim effect.
- Exceptional breadth of vision areas.
- Immediate adaptation.
- Incredible visual acuity.
- Perfect binocular balance.
- Clear and natural vision.
- Available in six progression channels.
- Better vision areas according to the needs of the wearer.
- Variable inset: automatic or custom calculation.
- Personalization according to individual parameters and shape of the chosen frame.
- Full guarantee for non-adaptation.

Recommended individual parameters*

- Semi interpupillary distance
- Pantoscopic angle
- Wrap angle
- Corneal apex distance
- Boxing frame

* NOT MANDATORY

Results of clinical tests carried out

96% of wearers confirm excellent vision in all areas of use

92% of wearers confirmed an improvement in visual comfort

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