A person in white clothing is performing a yoga tree pose on a beach at sunset. Their hands are pressed together above their head, and their right leg is raised and balanced on the left leg. The background shows a calm sea and a hazy sky with soft light.

Balance and stability
in an innovative
progressive lens

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A R M O N I E

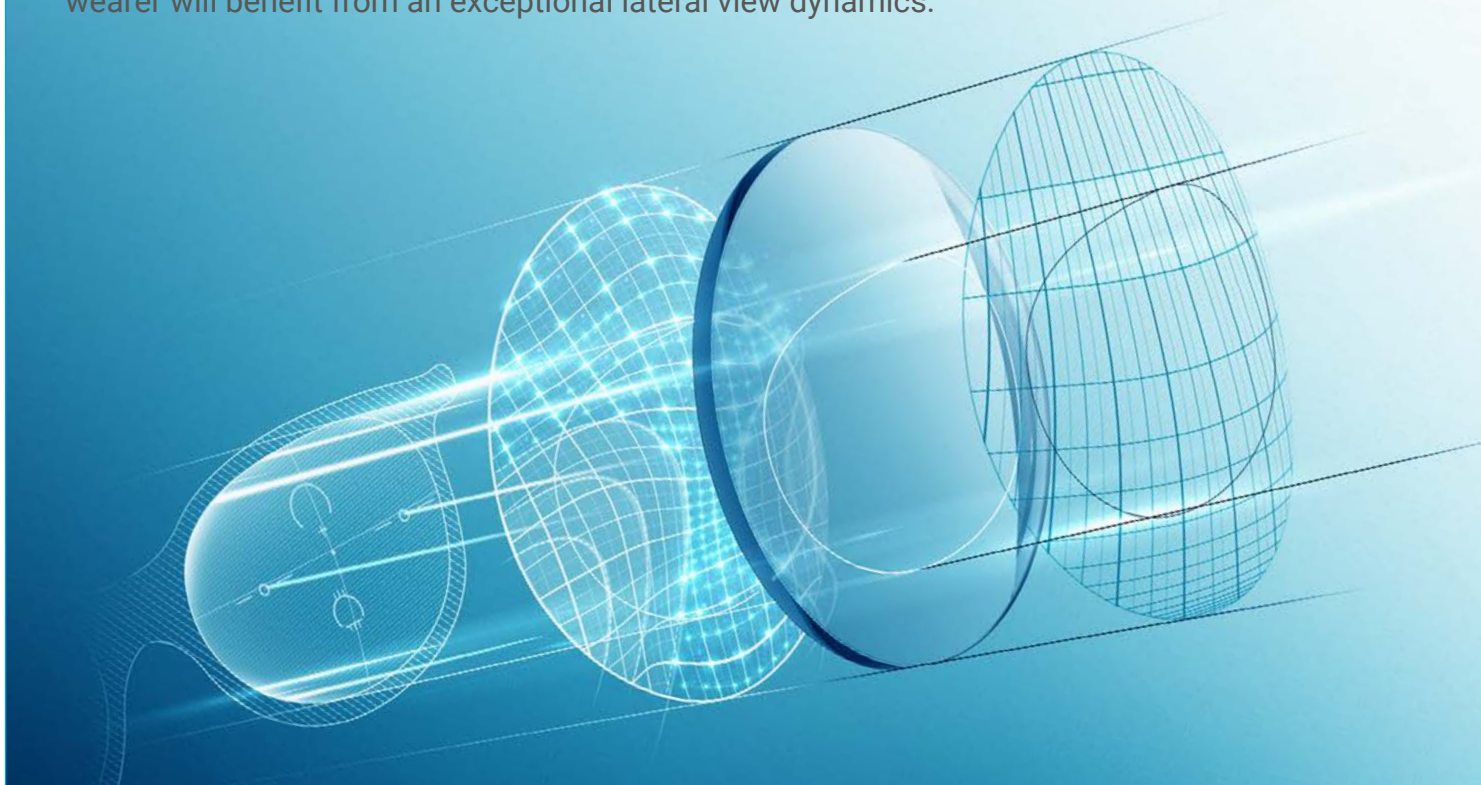
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Twice

ARMONIE

Twice Armonie is a progressive high-tech lens that provides the wearer with an exceptional vision. Applying the latest research on progressive lenses, based on the concept of a double advanced surface, this new lens guarantees exceptional image stability and wide fields of vision.

With Twice Armonie, the transition between the near and far areas has been harmonized to minimize the lateral aberrations in other types of progressive lenses. Thanks to this evolution, the wearer will benefit from an exceptional lateral view dynamics.



More stable vision, fewer distortions

The stability of the image increases the comfort of the wearer in everyday situations.



Other progressive lenses

In dynamic vision, progressive lenses have a tendency to create a swimming effect in the peripheral areas, reducing comfort. When you walk down the street or down the stairs, this situation is particularly problematic, giving insecurity to the wearer.



Twice Armonie

Thanks to the new technology, Twice Armonie provides image stability over the entire useful area of the lens, offering greater security to the wearer. This benefit is particularly appreciated by wearers who perform particularly dynamic daily activities.

Harmonized lenses, with wide fields of vision.



The innovative **progressive double-surface lenses**, thanks to the distribution of geometry on both surfaces (external and internal) ensure the best quality of vision for any prescription, in order to drastically reduce the difficulties of adaptation encountered in the use of lenses traditional progressive.

Ideal for all progressive lens wearers, for those looking for a high-end progressive lens that offers an extended field of vision and virtually void distortions.

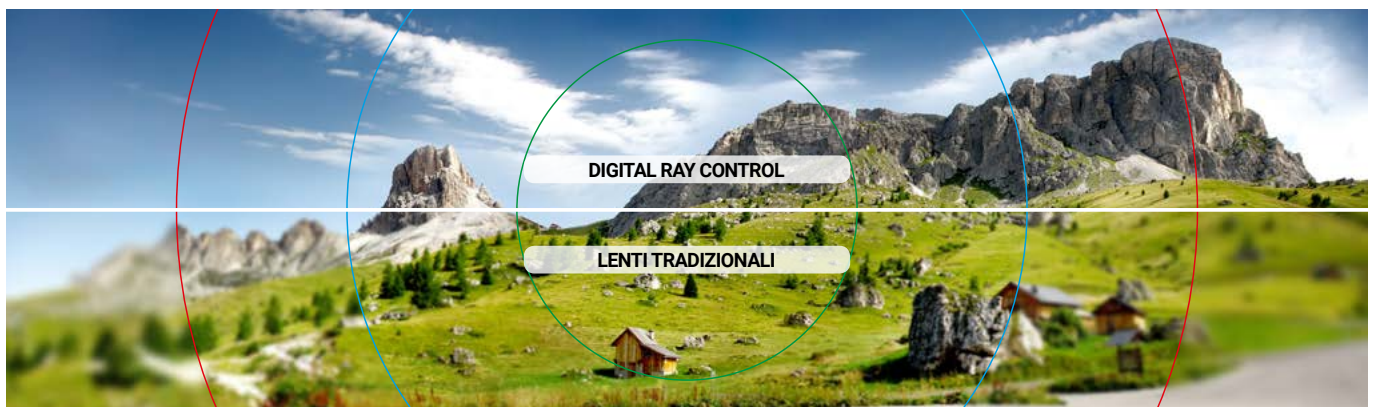
Great resolution thanks to **Digital Ray Control** technology

Digital Ray Control is an innovative calculation system that uses a new design engine to optimize the geometry of the lens, with a real simulation of binocular vision. Each lens becomes “unique” and is individually calculated to ensure a superior quality of vision in every direction of the eye.

The calculation software takes into consideration not only the single ray but the whole wavefront of the light that passes through the lens, simulating the trajectory according to the powers of the lens and in particular by evaluating the use of the lens in a position of use with respect to on the perpendicular plane.



This advanced calculation therefore allows to minimize all the aberrations of the astigmatisms of the oblique beams for each direction of the gaze and for each lens inclination in a personalized way. In conventional lenses this is perceived by the wearer especially when looking through an area of the lens that is significantly away from the optical center.

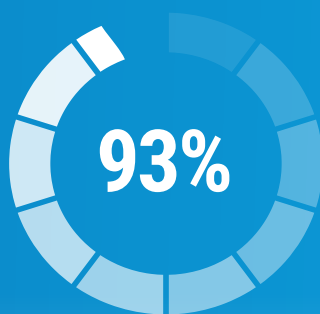


The optimization is developed thanks to the ray control technology that simulates all the different directions of the rays. Each ray trace is repeated thousands of times until the back surface is optimized for the desired correction value in each direction of vision.

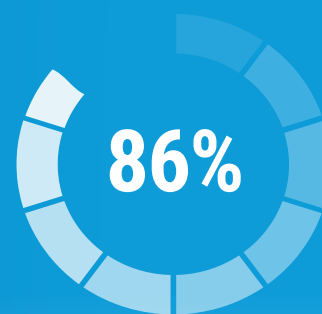
Il giudizio dei portatori



of the wearers declares
“Full satisfaction”
with Twice Armonie



of the wearers declares
**“Adapting in less
than a day”**
with Twice Armonie



of the wearers declares
**“Imperceptible lateral
distortions”**
with Twice Armonie

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