

SYNCHRONEYES® TECHNOLOGY

— WITHIN —

VARILUX® LENSES

What does *SynchronEyes* Technology do for patients?

SynchronEyes Technology allows patients to transition from near to far and every distance in between smoothly and effortlessly.

SynchronEyes Technology does so by:

1. Considering the right and left lens prescriptions regardless of the difference in correction.
2. Developing an optimized calculation for both lenses so the eyes work better together.



SynchronEyes Technologies modifies the lens design to provide smooth transitions between distances, allowing the eyes to focus more easily and work better together.

SynchronEyes is available with the following *Varilux* lens designs:

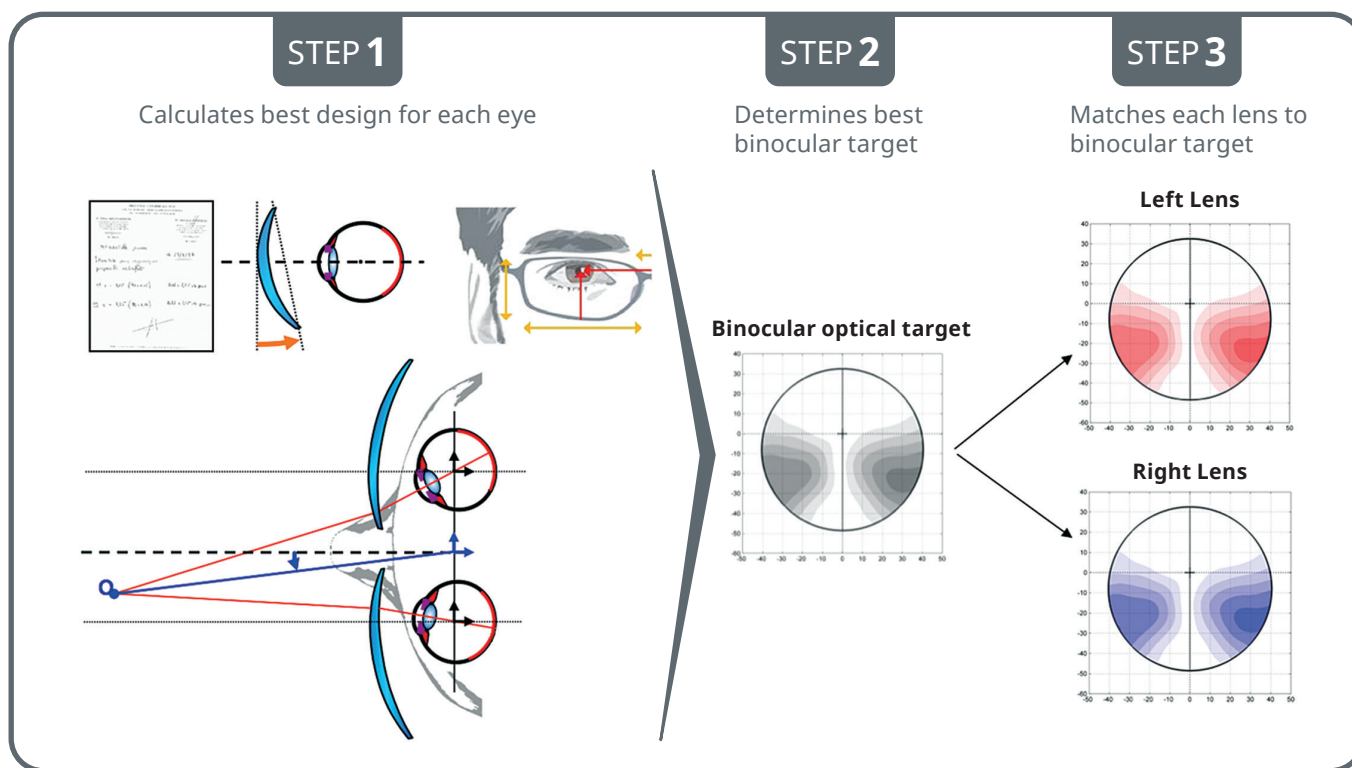
- Varilux® X 4D
- Varilux® X Fit
- Varilux® X Design
- Varilux® Physio® W3+ Eyecode™
- Varilux® Physio® W3+ Fit
- Varilux® Physio® W3+



How does SynchronEyes® Technology help the eyes work better together?

SynchronEyes Technology utilizes the prescription of each eye to calculate the lenses as a pair. This allows the viewing area of one lens to accurately coordinate with that of the other to provide an incomparable level of binocular vision never before possible in progressive lenses.

SynchronEyes Technology: Steps to Create a Binocularly Optimized Lens



Patient Benefits:

- Smooth transitions from distance to near
- Eyes focus more easily and work better together

Patented technologies – others do not compare

Varilux® lenses with *SynchronEyes* Technology are created with 3 unique patented technologies that competitors cannot duplicate.

US Patent # 7,207,675B1: protects vertically extended distance zone
EP11305175.9: protects the binocular calculation of Varilux® X Series™ lenses
EP2325617: protects a method that has been developed to evaluate the binocular performance of a pair of lenses



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