





BINOCULAR BOOSTER

What does the Binocular Booster do for patients?

PATIENT BENEFIT = Smooth transitions from distance to near.

Binocular Booster:

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





Near Vision

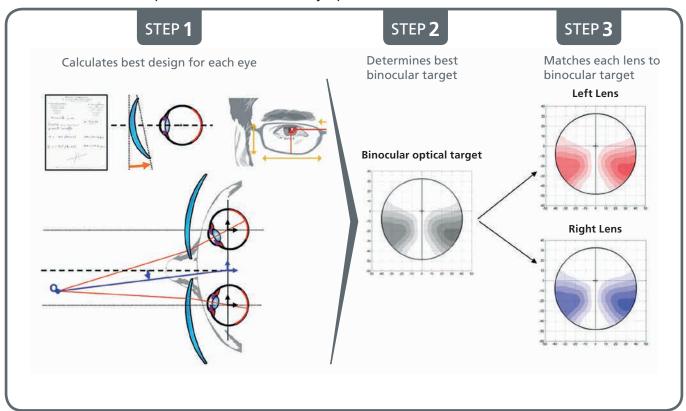
Binocular Booster modifies the lens design for smooth transitions from distance to near so the eyes work better together to focus more easily.



How does Binocular Booster help the eyes work better together?

Beginning with the prescription for each eye, **Binocular Booster** calculates the lenses as a pair allowing the eyes to work better together with smooth transitions from distance to near. This occurs even when there is a significant difference in right and left eye prescriptions.

Binocular Booster steps to create a binocularly optimized lens.



Patient Benefits

- Smoother transitions from distance to near.
- Eyes work better together.

Patented technologies – others do not compare

Varilux lenses with Binocular Booster are created using 3 unique patents that competitors cannot duplicate.

US Patent # 7,207,675B1: vertically extended distance zone

EP11305175.9: protects the binocular calculation of Varilux S Series lenses

EP2325617: protects a method that has been developed to evaluate the binocular performance of a pair of lenses

