

XTEND™ TECHNOLOGY

What is Xtend™ technology and what does it do for patients?

Xtend technology is a revolution in progressive lens design.

PATIENT BENEFIT = Extends the area of sharp vision within arm's reach, so patients no longer have to move their heads to find "just the right spot."

Xtend™ technology allows the wearer to see multiple distances through any point in the near and intermediate zones of the lens - the area within arm's reach.



OTHER PROGRESSIVE LENSES

Wearer has to find "just the right spot" to see each individual target, which requires unnatural amount of head movement



ONLY VARILUX® X SERIES™ LENSES with *Xtend* technology

Wearer can see targets across multiple distances without moving her head

Varilux® X Series™ lenses are the result of:

- 5 years of research and development
- 19 wearer studies among thousands of wearers
- 15 new pending patents

Xtend technology is available with the following lens designs:

- Varilux® X 4D
- Varilux® X Fit
- Varilux® X Design

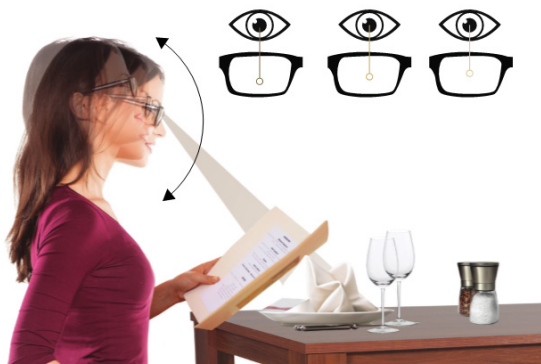
How does Xtend™ technology extend vision within arm's reach?

Xtend technology allows Essilor lens designers the ability to control an infinite number of points on the lens according to the patient's prescription.

As a result, patients can focus on multiple distances within arm's reach through the same area of the lens. This provides sharp vision without the patient moving their head.

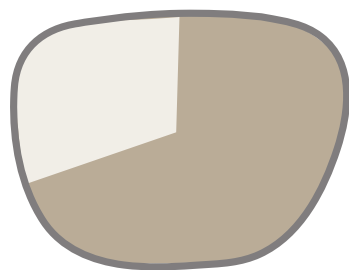
STANDARD OPTIMIZATION

Other PALs are designed to manage one target object for one gaze direction



XTEND™ TECHNOLOGY OPTIMIZATION

Xtend technology allows wearers to see multiple distances in one gaze direction



7 OUT OF 10
PREFERRED OVER
Varilux® S Series™

Study conducted in 2017 by Independent third party sponsored by Essilor of America, Inc. (n=59)

Patient Benefits

- Extends the area of sharp vision within arm's reach
- Reduces head movement
- No more hunting for "just the right spot"

ESSILORUSA.COM/VARILUX



Better Sight.
Better Life.

Transitions™

Crizal®

VARILUX®

Eyezen™

Xperio™