

## NEW XTEND™ TECHNOLOGY

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

New *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.



### ALL 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.

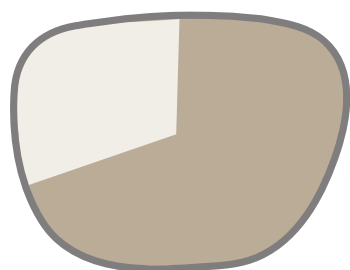
### STANDARD OPTIMIZATION

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™

Single-center study - University of Arkansas - USA (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"

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Better Life.

Transitions®

Crizal®

VARILUX®

Eyezen™

Xperio™