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.

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.

**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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