

Anti-Fatigue™

Advanced Prescription Lenses for Hard-Working Eyes

Essilor Anti-Fatigue is a new generation of advanced prescription lenses that give relief to hard-working eyes in addition to correcting their vision.

What is Visual Fatigue?

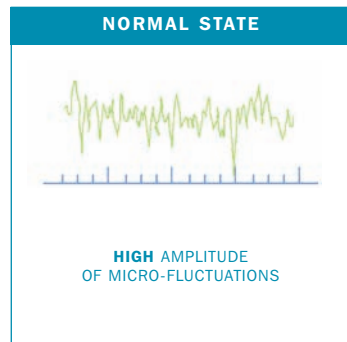
Visual fatigue is a problem that busy people are acutely aware of. It affects more than 60%* of individuals, whether their eyesight is corrected or not.

This is a phenomenon caused by many factors related to our lifestyle and activities, which increasingly require the prolonged use of intermediate/near vision. Visual fatigue is a frequent occurrence that many patients experience every day.

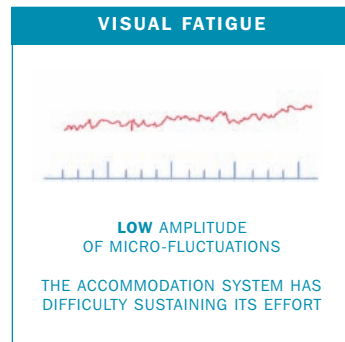
An unprecedented Innovation

The patented Essilor Anti-Fatigue design supports the wearer's accommodation efforts and thus relieves visual fatigue, thanks to:

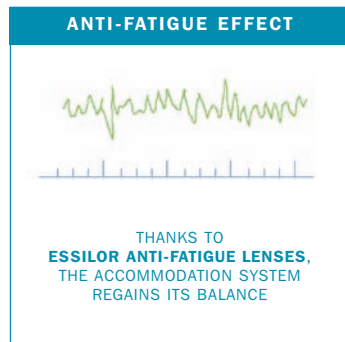
- A slight built-in variation in power (+0.60 D) to support the wearers accommodation for close range tasks throughout the day
- Optimal aspherisation for instant adaptation
- The lens provides much greater comfort than a standard single vision correction, as the wearers' natural accommodation pattern is retained
- What's more, Essilor Anti-Fatigue lenses are available with a Crizal with Scotchgard coating for greater transparency and better contrast



When the eye focuses on a fixed target, the resulting accommodation is not constant: it varies around an average value, like with an auto-focus camera. These variations are called accommodative micro-fluctuations; they are imperceptible and uncontrollable.



When the eyes get tired, these micro-fluctuations practically disappear, which shows that the accommodation system has greater difficulty sustaining its effort. These micro-fluctuations provide the best objective evidence of visual fatigue.

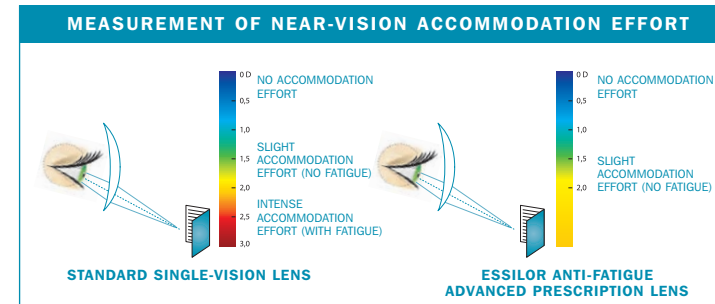


Essilor Anti-Fatigue lenses help to restore the micro-fluctuations and retain the balance of the accommodative system, for fatigue-free vision.

* Source: Omnibus/BVA surveys conducted for Essilor in October 2004 on a sample of 2,760 people aged between 20 and 45 years old (wearers and non-wearers) in France, the United States and Japan.

01.2007

Essilor Anti-Fatigue lenses require less accommodation effort at close range compared to a standard single-vision lens.

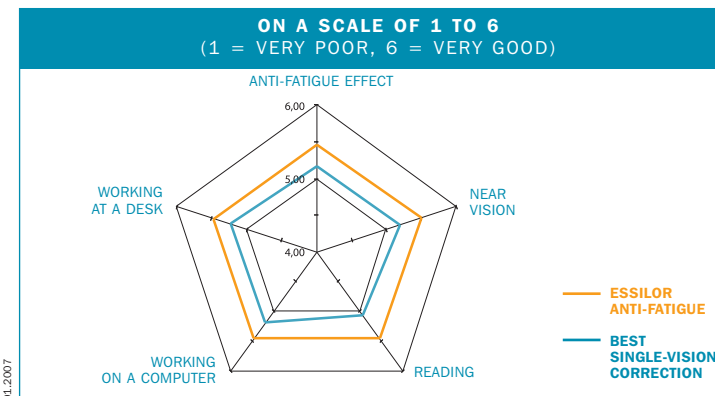
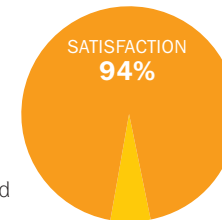


Clinical Tests

We compared Essilor Anti-Fatigue advanced prescription lenses to a standard single-vision lens (same index, correction and anti-reflective coating) in a double blind study*.

These clinical tests proved the clear superiority of Essilor Anti-Fatigue lenses:

- Essilor Anti-Fatigue lenses were used in exactly the same way as their current spectacles (constant or occasional use)
- Adaptation was as fast and easy as with a standard single-vision lens
- 94% of wearers were totally satisfied with regard to near, distance and dynamic vision alike



01.2007

Essilor Anti-Fatigue Range

MATERIAL	ORMA 1.5	STYLIS 1.67
CRIZAL WITH SCOTCHGARD	YES	YES
CRIZAL ALIZÉ	YES	YES
TRIO GREEN	YES	NO
SUPRA	YES	NO
UNCOATED	YES	NO
DIAMETER	60,65,70,75	65,70,75
POWERS	-6.00 TO +6.00 CYLS TO 4.00	-10.00 TO +6.00 CYLS TO 4.00

Please Note

Essilor Anti-Fatigue advanced prescription lenses are unsuitable for patients under 16 and patients with significant exophoria.

7 out of 10 wearers preferred this lens to the best single-vision correction** for its visual comfort, the quality of its near vision correction and its anti-fatigue properties.

* Wearer test conducted by Anglia Ruskin University (Spring 2004 - 98 wearers aged 20-45)

** Stylis 1.67 Crizal lenses with identical prescriptions