

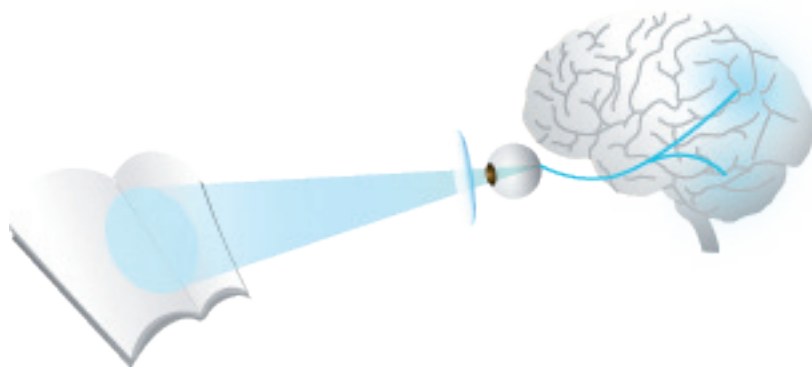


Neuroscience + precision optics = Tokai Resonas!

Tokai in conjunction with a leading neurological research company, developed a special type of eyetest that measured the stress and discomfort of the brain while wearing progressive lenses.

After analysis of the results, Tokai constructed a lens design that is effortlessly easy to adapt to and reduces the amount of discomfort experienced by the brain and as a result of this, dramatically increases wearer comfort.

Tokai Resonas is personalised to the specific requirements of the progressive wearer.



FAR and INTERMEDIATE VISION

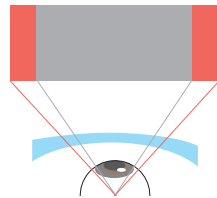
Thanks to the **power compensation** and **redistribution of aberration zones**, Tokai obtain a lens with a **smoother design**, creating a **larger field of vision with less distortion and sway** in the far and intermediate areas.

A LARGER VISUAL FIELD

conventional progressive lens



wider vision

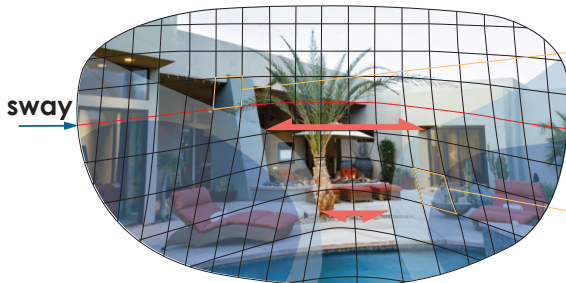


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LESS DISTORTIONS AND SWAY

conventional progressive lens



distortion

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NEAR VISION

A **new flexible inset design** makes accurate use of both individual eye characteristics and viewing distance, improving binocular near vision from 25 to 80 cm.

FLEXIBLE INSET

conventional progressive lens



Thanks to the **flexible inset**, the wearer will always look in the right place through the reading area of the lens.

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RESULT : a comfortable field of vision

This unique design obtained by neuroscience, assures a smooth and precise visual experience, resulting in wide visual fields, increased wearer comfort and effortless adaption.

