

New eye drops could eliminate reading glasses. Know about presbyopia

India's drug regulatory agency has approved new eye drops to help people with presbyopia remove the need for reading glasses. This condition affects over a billion people in the world.

New PresVu eye drops are a non-invasive process to treat presbyopia.

In Short

- India has approved new eye drops for treating presbyopia
- Over a billion people worldwide are affected by this eye condition
- It is associated with blurry vision in people over 40

India's drug regulatory agency has approved new eye drops that can help remove reading glasses in people who have presbyopia.

These [new eye drops, known as PresVu](#) and manufactured by Mumbai-based Entod Pharmaceuticals, will be available from October in pharmacies and will be sold via prescription for Rs 350.

These eye drops were given the final approval from the Drug Controller General of India (DCGI) after the Central Drugs Standard Control Organisation's (CDSCO) Subject Expert Committee (SEC) recommended the product earlier.

According to the manufacturers, PresVu is claimed to be the first eye drop in India designed to reduce the need for reading glasses in people with presbyopia, a common age-related vision condition that affects people over 40.

WHAT IS PRESBYOPIA?

Presbyopia is an age-related condition where the eye's lens gradually loses its ability to focus on close objects.

This occurs because the lens becomes less flexible over time, making it difficult for the eye to adjust its focus when shifting from distant to near objects.

PresVu eye drops have been approved to treat presbyopia.

Typically, presbyopia begins to affect people in their 40s or 50s. Common symptoms include difficulty reading small print, needing to hold reading materials farther away, and eye strain when performing close-up tasks.

People with presbyopia usually need reading glasses to help them see clearly at close distances, especially when reading or doing detailed work.

Presbyopia affects between 1.09 billion and 1.80 billion people worldwide. In India, nearly 45% of adults above the age of 40 have presbyopia and need reading glasses.

NEW EYE DROPS TO REMOVE READING GLASSES

The new eye drops PresVu is a non-invasive process to treat presbyopia.

People with presbyopia usually need reading glasses to help them see clearly at close distances. (Photo: Getty Images)

It has a unique formulation to eliminate blurry vision that comes with age. The proprietary formula not just eliminates the need for reading glasses but also provides the added benefit of lubricating the eyes.

The eye drops use an advanced dynamic buffer technology, which allows them to adapt quickly to pH value of the tears, ensuring consistent efficacy and safety for long-term use. The pH of tears is generally around 7.45, but it can range from 7.14 to 7.82.

Given that these drops can be used for years, this feature particularly makes them affordable and accessible.

In 2022, a similar formulation was introduced in the US under the brand name Vuity, after receiving approval from the US Food and Drug Administration (US FDA). Vuity is currently the only FDA-approved eye drop designed to treat age-related blurry vision.

News Source:

<https://www.indiatoday.in/health/story/new-presvu-eye-drops-could-eliminate-reading-glasses-presbyopia-2593615-2024-09-04>