

A new treatment for diabetic eye disease is now available on the NHS

When you have diabetes, high blood glucose levels can cause changes to the blood vessels in your eyes, which may lead to diabetic retinopathy.

In 2005 DRWF funded the early research of an innovative new treatment for diabetic eye disease – the Noctura 400 mask.

Diabetic retinopathy and diabetic macular oedema are serious complications of diabetes and are the most common causes of blindness among people of working age in the UK.

Noctura 400 is a sleep mask that administers a low-level light through closed eyelids while you sleep. The green light reduces the oxygen demand and subsequent hypoxia of the retina.

The therapy has been proven to treat retinopathy progression, which may reduce the need for frequent clinic visits and more invasive interventions.



“It is good news that this non-invasive home-based treatment is now available across the UK to help treat patients with diabetic retinopathy and diabetic macular oedema.

Professor Carlos Pavesio, Consultant Ophthalmic Surgeon, Moorfields Eye Hospital, London

“Its inclusion on the drug tariff means that many more people can now access this innovative therapy, which empowers patients with a convenient at-home option to help protect their sight.



“Noctura 400 represents an important step forward in the way we can manage diabetic eye disease, offering renewed hope for maintaining vision and improving long-term eye health.”

“Major improvement in my eyes”

Case study

“Eighteen months of mask use has seen a major improvement in my eyes.

“In November last year, I had a follow-up check with the ophthalmologist. After thoroughly checking my eyes, his comment was: ‘Perfect!’

“He told me I had no bleeds and no new growth of weak blood vessels. He then released me from post-operative care back to standard annual screening.

“I was over the moon at this news as it

meant the end of more than 10 years of treatment and three-monthly checks, worry and stress.

“The all-clear from the ophthalmologist also allowed me to be prescribed a GLP-1 drug, and my weight has so far dropped 15kg. Without the Noctura mask, I would not have been allowed access to this extremely effective new medication.”

Mark Tiller, Noctura 400 user and DEDOC Voice, UK

Watch Mark’s story by scanning the QR code:



More information

Read more at: noctura.com