

SING IMT™ The Smaller-Incision New-Generation Implantable Miniature Telescope



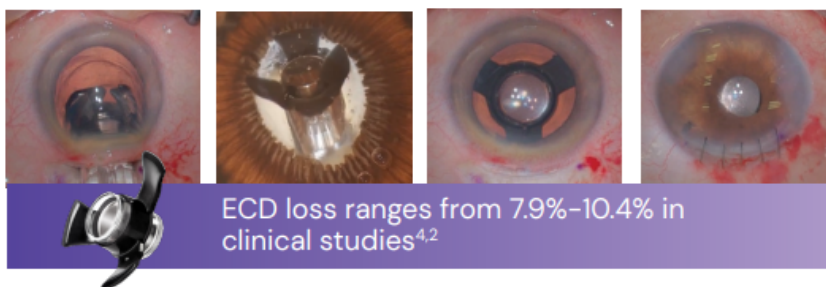
What is SING IMT?

- Galilean style telescopic implant
- Implanted into one eye, to help project high resolution images onto the photoreceptors
- Images are magnified 2.7x, reducing the impact of scotoma – improving central

Background

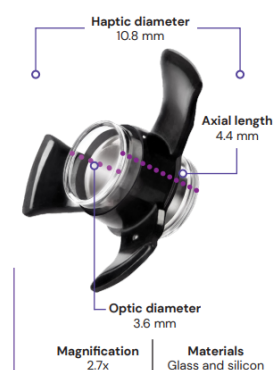
- Late-Stage Age-Related Macular Degeneration (AMD) causes permanent damage to the part of the eye that controls central vision, the macula
- > 11 million people worldwide are said to have

- Late-stage AMD patients
 - Severe vision loss
 - Loss of independence
 - Isolated
 - Depression
 - Dependence on others
 - Frequently bilateral disease
- Limited management options



Who is Eligible?

- Candidate criteria for the SING IMT™ procedure include:
 - 55 years or older
 - Bilaterally
 - Irreversible, late-stage AMD (inactive CNV or dry AMD)
 - Geographic atrophy or disciform scar
 - Distance BCVA 20/80 to 20/800
 - In the eye receiving the implant
 - Have evidence of cataract
 - Anterior chamber depth of ≥ 2.5 mm
 - ECD (corneal endothelial density) > 1600 cells per square mm



Referrals: Please send referral letter to:

Kate Kotschy (ECLO): kate.kotschy@nhs.net

Emma Perkins: emma.perkins6@nhs.net

Carol O'Byrne: carol.o'byrne@nhs.net

Sejal Vitlani (Lead optometrist):

sejal.vithlani1@nhs.net

Project lead: Mr Hadi Zambarakji

Consultant Vitreoretinal and Cataract Surgeon

Eye Treatment Centre

Whipps Cross University Hospital

London E11 1NR

hadi.zambarakji@nhs.net

LVA specialists and Specialist Optometrists:

Gaya Disanayake and Meryl James

ECLO: Kate Kotschy