















# <u>Two filters</u>

# OExcitation to ensure ONLY blue light enters the eye O Barrier to ensure ONLY yellow green light enters the camera

## E0S2023



















#### Assessment of retinal capillary perfusion





















## **Hyporeflective**



 Macular oedema is a leading treatable cause of vision loss in diabetics.

OCT has an important adjunctive role.

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## Diabetic retinopathy biomarkers

- DRIL
- HRF
- Intraretinal cystoid spaces
- Bridging retinal processes
- Central subfield thickness (CST)
- Hard exudates
- Subfoveal neurosensory detachment

Novel imaging biomarkers in diabetic retinopathy and diabetic macular edema Markan A Et al https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7475787/?report=reader#



E052023









































