

FutureBridge

What is?

AI retinal screening for equitable access

AI retinal screening is emerging as a scalable way to expand eye care access beyond specialist settings. Retinal imaging is already digital and standardized, making ophthalmology one of the most deployment-ready areas for clinical.

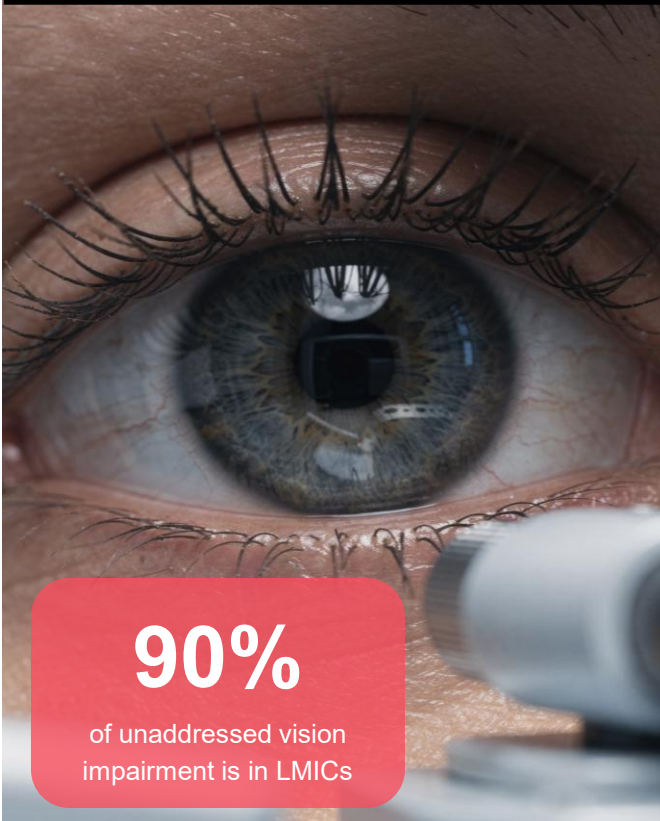
- Massive need: 2.2Bn live with vision impairment globally.
- Preventable burden: Nearly half of cases are avoidable.
- Proven starting point: DR screening already shows real-world impact.
- Equity upside: AI boosted testing in underserved populations.

2.2Bn

live with vision impairment globally.

1Bn

cases could be prevented or remain unaddressed.



90%

of unaddressed vision impairment is in LMICs

What if?

AI Democratized Eye Care

AI-powered retinal screening is extending quality eye care beyond specialist clinics. As deployment expands, the focus is shifting from proving the technology to delivering equitable, scalable care where it is needed most.

- DR screening has become AI's strongest real-world proof of value.
- Community screening is expanding access to underserved populations.
- DR, AMD, and glaucoma remain the most mature AI applications.
- Well-designed care pathways will determine AI's real-world impact.

What now?

The BIG questions

If, by 2030, AI becomes a standard front door to eye care, then, then...

- How will regulation and reimbursement adapt to autonomous screening?
- What AI models will drive widespread adoption across primary care?
- Who will be responsible for governing AI decisions in everyday eye care?
- Can incumbents scale AI beyond retina into integrated care platforms?

36.8%

CAGR projected market growth through 2030

About FutureBridge

FutureBridge is a techno-commercial consulting and advisory company. We track and advise on the future of industries from a 1-to-25-year perspective to keep you ahead of the technology curve, propel your growth, identify new opportunities, markets and business models, answer your unknowns, and facilitate best-fit solutions and partnerships using our platforms, programs, and access to global ecosystems and players.