About Azalea Vision

1. We're developing the first intelligent, **lens embedded system** designed for real-time clinical impact.
2. Our platform combines adaptive optics, embedded electronics, and seamless connectivity.
3. We're addressing vison correction and monitoring health in a way that nobody has done before.

What is unique about Azalea?

What makes Azalea different is that we're not just improving vision—we're reimagining how vision care works.

- Our solution **senses and adapts** in real time to patient vision needs. (autonomous)
- Designed to enables the future of **continued health monitoring**. (biosensing)
- We facilitate human device interactions through a **connected** medical wearable technology. (connectivity)

First Application

- Our first application targets keratoconus and other corneal irregularities, improving visual acuity by diminishing higher order aberrations (HOA).
- It's a lens-embedded solution, rechargeable overnight, designed for real-world patient use.

Future

Looking forward, we're building toward:

- Tear-based biosensing (i.e., glucose, IOP, MMP9, etc.) (diagnosis)
- Precision drug delivery for ocular conditions (therapy)
- And expansion into AR/VR-ready adaptive optics (forward looking)

We see the eye not just as an organ, but as a connected interface—one that can see better, adapt smarter, and even diagnose from within.

More info at: www.azaleavision.com