

Compact, disposable, low-cost, and noninvasive Enables rapid sampling of ocular biofluid on eyelashes Minimum training required for user

NEED FOR <u>OPPAH</u>

- OPPAH is a compact, disposable, low-cost, and noninvasive cellulose-based lateral flow strip that uses a colorimetric visual indicator to rapidly identify open globe injuries
- Open-globe injuries require medical assessment and vision saving treatments to reduce the rate of vision loss

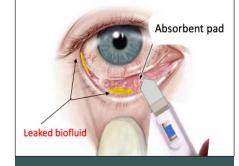
CHROMOLOGIC ADVANTAGE

- The disposable OPPAH system is light-weight, compact and requires no equipment to operate
- There is an urgent need for a rapid, point-of-care, single-step assessment test of penetrating/perforating injuries

MARKET OPPORTUNITY

- To date, there are no products on the market that rapidly and safely identify presence of perforating ocular injury in a point-of-care setting
- The cost of material and process used to manufacture this device are low (<\$20) at larger production scales





2 Years

Before the device reaches expiration

30 seconds

Only for results to show

<\$20

Cost when in large production