



REEOVISION

# We in 12 years

## Improving people lives

by delivering widespread , in-community,  
affordable better health to people.

Delivering Solutions for Ophthalmology  
Dermatology, Ear & Throat.

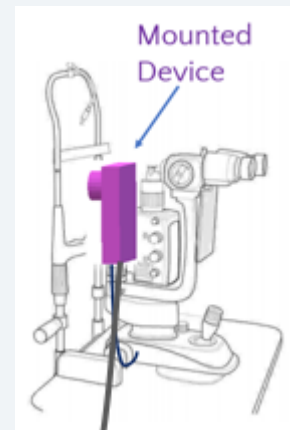
## Founders



**Ronen Einat** CEO & CTO, Co founder . Tech Lead - Electro-Optics, System Architecture, Computer Vision R&D



**Yaniv Barkana** MD , CSA Ophthalmologist and surgeon,  
Glaucoma Expert. Past Head of the Glaucoma Innovations  
Laboratory at Sheba Medical Center



# In the memory of Omri Ram



Next  
October



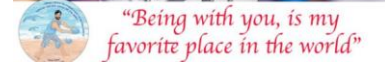
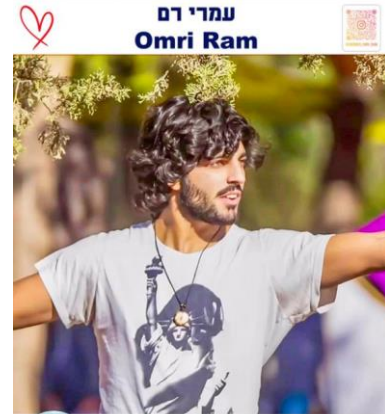
At the age of 28<sup>th</sup>, Omri was killed at the Nova Festival on October 7, 2023. First born to Merav and Menashe, brother to Tomer and Eyal. A distinguished athlete, served in an elite unit in IDF, Bachelor in Economics and Business Administration at Reichman University, and dreamed of changing the world through Blockchain technology.

Omri was born with a smile on his face. With that smile, which became his trademark, he melted the coldest hearts. His presence lit up the place and gathered everyone around him with his infectious energy. At older age, Omri added Frisbee to his hobbies. For Omri, the Frisbee symbolized freedom, imagination, connecting people, and love for nature. With these values in mind, he chose to live his life.

Once, while playing with his father, he coined the phrase:

**"When I throw the Frisbee, a part of me flies with it."**

Based on this sentence, Today, his family distribute thousands of Frisbees representing Omri that are flying around the globe, carrying his spirit and essence.

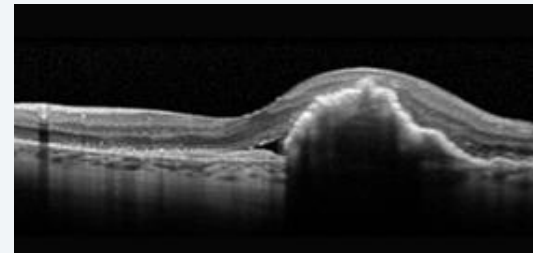
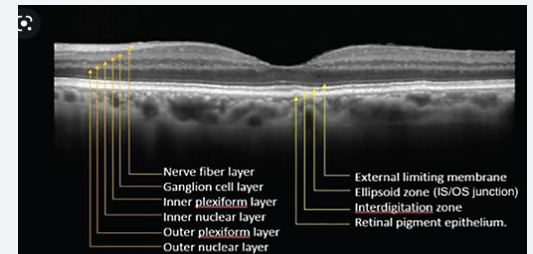


# The Problem - Eye Care

Globally, at least 500 Million people have vision impairment and suffer from retinal eye conditions requiring accurate diagnosis and disease progress monitoring.

**OCT imaging is mandatory** as its unique depth information **but sparsely spread**.  
Expensive tooling and limited diagnostics capabilities.

Retina Cross section



# Retinal Eye Care Diagnostics



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## Current

Retinal Eye Diseases are the major cause for vision loss. But current OCT care is:

- Expensive Tools.
- Inaccurate Diagnostic.
- Large.
- Patient travel burden.
- Untrained Primary Care Personnel.

Patients in US , (Worldwide) - Most Common Eye Diseases that need OCT	
Disease	Patients [M]
<a href="#">AMD</a>	3.3 (213)
<a href="#">Diabetic Retinopathy</a>	10.4 (146)
<a href="#">Glaucoma</a>	4.2 (84)
<a href="#">Cataract Annually</a>	10.1

OCT Cirrus Zeiss | Unico



# The Solution



We aim to make a breakthrough by delivering **first commercial Full Field OCT**. Offering much higher resolution combined with small, cost-effective multimodal device, that delivers **superior performance** for widespread clinical settings.



**Simple, Small, Cost Effective**



**Full Resolution / Unique Features.**



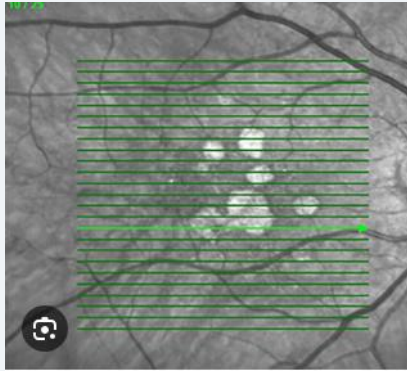
**Enhanced Diagnostics**

# Solution – Full Resolution



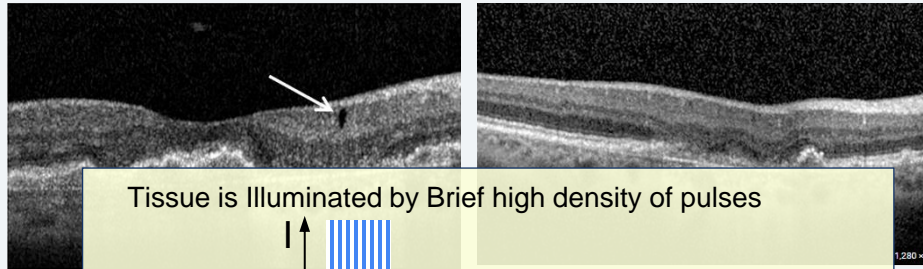
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## Current Tooling - Today

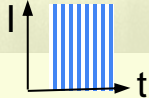


Sparse Coverage  
Set of sections.

# 16 Scan Lines



Tissue is Illuminated by Brief high density of pulses



Eye Safety low Limits Reduces Signal Quality.

## Reeovision

### Full Volume OCT Coverage

- No missing features.
- Accurate size and volume assessments.
- Enable multi-modal fusion.
- In-dependent on operator professionalism.

# 480 Lines

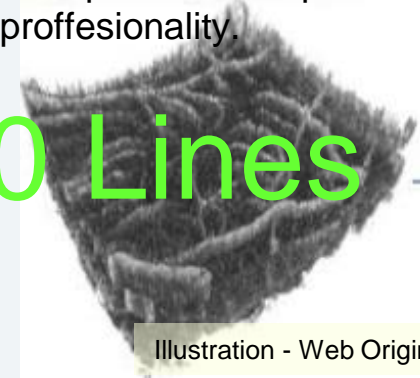
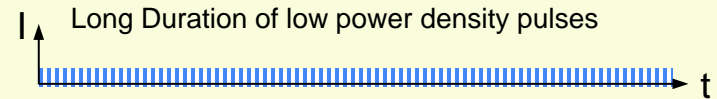


Illustration - Web Origin

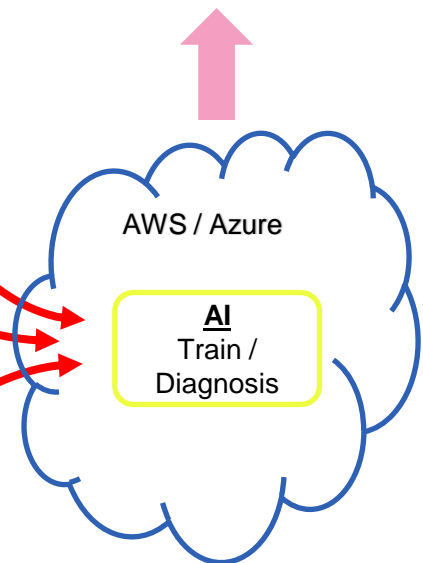
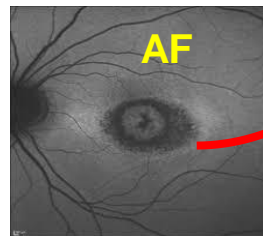
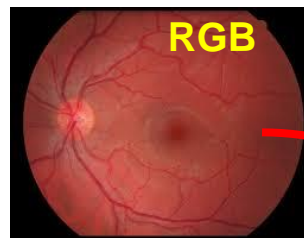
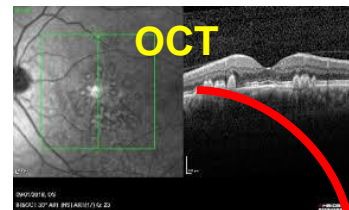
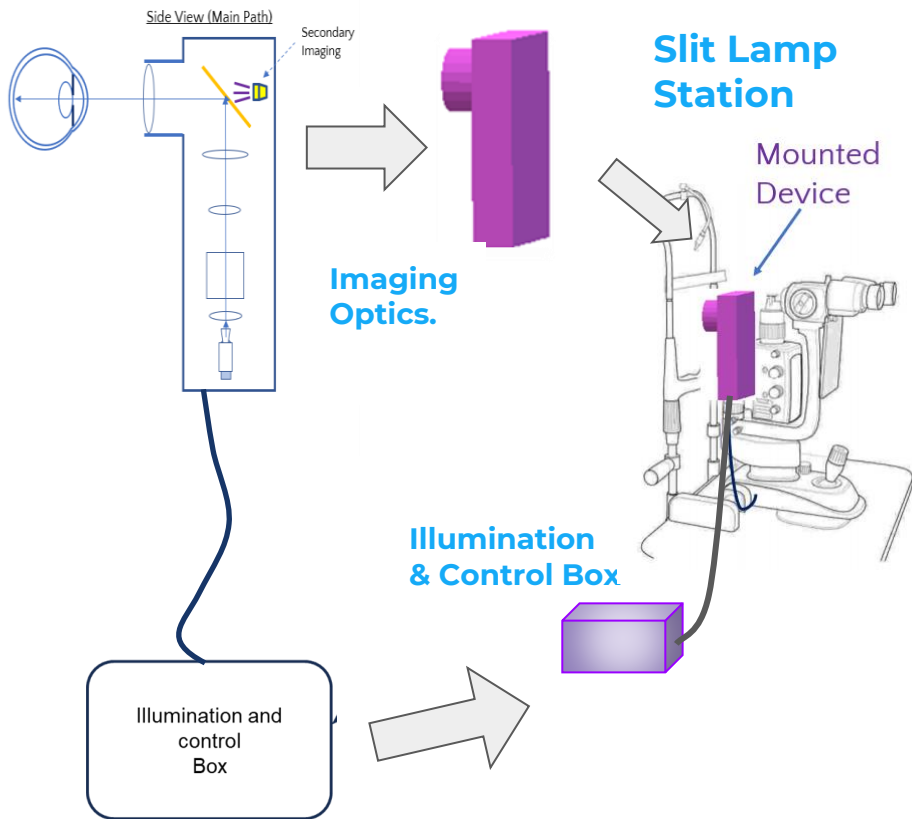


Eye Safety 15-20 fold higher limits

**Small Size, Mounted,  
Cost Effective**

# Solution

**On the Spot Enhanced  
Diagnostics Capabilities**



**Direct Matching between  
modalities.**



# Key SAB - Opinions

## Konstantinos Balaskas

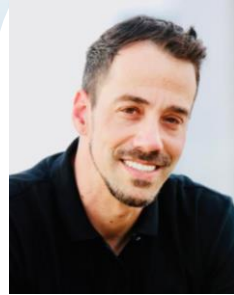


- Ophthalmic Surgeon and Medical Retina Specialist (London).
- Professor of Medical AI & Applied Health Research

### Quotes :

- **Full-Volume OCT is a paradigm shift in OCT technology.**
- Combined with AI analytics Full-Volume OCT , can provide much more accurate detection of disease features.

## Omer Trivizki



- Ophthalmologist, Retina Expert.
- Director, Macula center, Retina Unit Vice-Chair, Division of Ophthalmology. Tel Aviv Medical center.

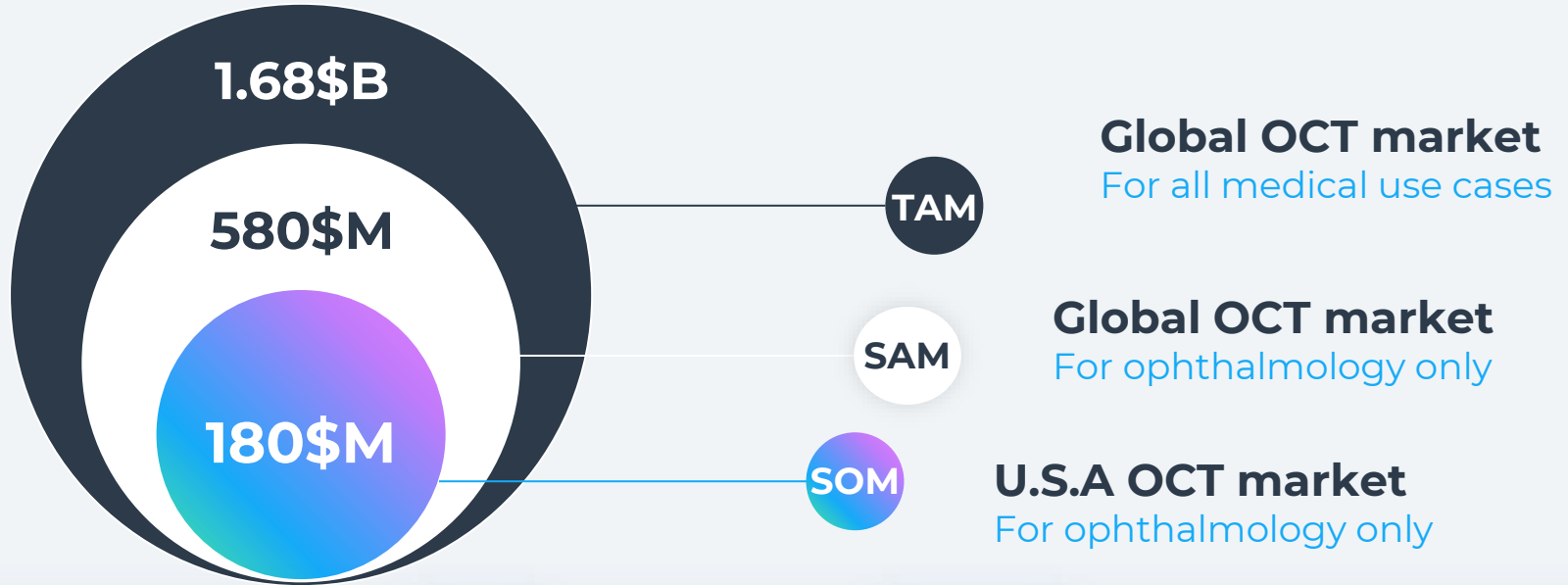
### Quotes:

- Rapid FF-OCT allows for the estimation of flow rates in choroidal vessels, choriocapillaris, and MNV (macular neovascular) lesions.
- **Can significantly enhance the diagnosis and monitoring of diseases, such as diabetic retinopathy, AMD, and glaucoma.**

# Market Overview 2022



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Market growth factors

Increasing Aging population  
Digital Health Trend

Increasing R&D investments  
driven by innovation

Increasing Healthcare expenditure

# Business Model and Penetration Strategy

## Penetration Strategy

**Knowing that Ophthalmology market is very conservative.**

- ❑ **Cooperation with market leader(s) for knowledge sharing and distribution.**
- ❑ **OCT companies, Optometric or ophthalmologic equipment distributors.**

## Business Model

- ❑ **Determined along with Partners Distribution/support channels.**
- ❑ **Unit sel**
- ❑ **Pay Per use.**
  
- ❑ **Also Offering updates and cloud based services for analysis and new diagnostics.**

# Company Status

	IP Status	Tech Progress
Jan 2023	<p>Full Application Submission. Full-Field OCT + Regular imaging.</p>	<ul style="list-style-type: none"><li>• POC tests at Optical lab under work.</li><li>• HL Electro-Optics + processing platform.</li><li>• Eye Safety Limits check</li></ul>
Jan 2024	<p>Application II Submission of Full-Field OCT, Hybrid mode + Jitter compensation</p>	<h3>SAB Progress</h3> <ul style="list-style-type: none"><li>• SAB build in progress.</li><li>• Key SAB : Prof' Konstantinos, Very Keen about the possibilities the new method offering</li></ul>

# Looking For

## Funding

**1M\$ (16m R&D)**

LAB – POC  
Partners Engagement.

Pre Seed Round

## And

**Networking**

**Contacts**

**Partners**

**Collaborations**



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Thank You!