

our company developed a unique invention for Intra Ocular Pressure measuring device which enables self measuring eye pressure for glaucoma patients **at home**

Stage: Round A, Pre-Revenues
Industry: Medical Devices

Market Size: Between \$3B and \$5B

Investment needed: \$2M

Use of Proceeds

The company will a development team invest in prototype for medical trials organize medical trials pass FDA tests invest in mass production device & sign with large marketing company. At the same time we will develop a Telemedicine application allowing the direct connection between the patients and the ophthalmologists

Management team

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Investment Opportunity

What we do

We developed the EasyIOP - an automatic portable self measurement internal eye pressure accurate Non-Contact Tonometer, costing less than 20% of current device – a real breakthrough in eye pressure measuring devices . The innovation allows almost no alignment yet very accurate eye pressure measurement. We provide the necessary link between the patients and the Ophthalmologists

Need/Opportunity

Current treatment of glaucoma is not good enough and people are losing their sight while being under medical supervision!! This is because of great variance of eye internal pressure during the day. We thus need a device that can be used at home and allows frequent measurement independently of ophthalmologist clinic measurement current instrument do not allow this requirement.

Solution

The hope for glaucoma treatment is using our novel device, which combines adequate accuracy, simplicity, easy to handle, self use & reasonably priced. It will be spread worldwide mainly through Ophthalmologists. As part of our product we will provide Telemedicine channel with appropriate software to every user so he will be in constant supervision, by an Ophthalmologist who will have the necessary data and statistics.

How we differ

over state of the art tonometer competitors

Ours is inexpensive, portable & suitable for self use operation unlike the competition!

Ours is accurate as the expensive devices at the clinic in spite of the relative relaxation in the positioning with respect to the eye unlike the competition!

Ours is connected to Big data server allowing repeating sent to be sent via to the ophthalmologists for constant ophthalmic care

Top milestones:

Performed proof of concept & patent registration in five countries; preparing for medical trials, building 5 prototypes for clinical tests . preparation for mass production design and Big Data servers Design.

Go To Market

Strategic alliance with marketing companies that already sell in the ophthalmic market.

Shown is a preliminary prototype of our device

