Ophthalmlight designs and manufactures portable smart ophthalmic diagnostic/monitoring equipment and software which provides a simple, digital alternative to conventional eye exams that are performed nearly 105 million times per year in the US.

Ophthalmlight Digital Solutions’ mission is to help people keep their vision by making basic eye care more accessible while providing eye care professionals with advanced mobile health tools that will allow an increase in the frequency, speed, and profitability of eye exams. O-Glass is the first product being offered by Ophthalmlight Digital Solutions. O-Glass provides an accurate, portable automated eye test for ophthalmologists and optometrists who need to diagnose and follow up optic neuropathy in patients. It replaces what is commonly referred to as the Swinging Flashlight or Margus Gun test, a qualitative test whose measurements are subjective, prone to human errors, and troublesome to follow up accurately.

Yaser M. Roshan

Yaser has a PhD in Electrical and Control Engineering and has 8+ years of experience in managing technical projects. He also has 3+ years of experience in managing technical and social organizations.

Amirhossein Vejdani

Amirhossein is an experienced ophthalmologist with the specialty on corneal diseases and refractive eye surgeries. He is an active innovator in the field of ophthalmology and is the recipient of multiple research and invention awards.

Ehsan Daneshi

Ehsan is a PhD candidate in the field of biomedical engineering. While having experience in running several startups, he is also a graduate of professional degree on Science and Technology Commercialization from Beedie School of Business at Simon Fraser University.

Younes Rashidi

Younes has a Masters in Electrical Engineering. Along with having more than 25 years of experience in managing multi-million dollar technical projects, he is also a certified lead auditor for ISO 9001-2000.