



First Sight Eyeglasses Executive Summary

First Sight solves two of the most basic barriers for correcting eye sight: *limited access and prohibitive cost*.

Lost Opportunities and Financial Burden: Poor eyesight results in millions of children missing educational opportunities (80% of the information that children absorb is through their eyes). Adults are unable to work and families are pushed further into poverty. First Sight solutions promote increased educational opportunities for children and better economic conditions for adults suffering with poor vision.

Today's Challenges: WHO also estimates that 153 million people around the world have refractive errors, known as near and far sightedness. More than 12 million children, under the age of 15, suffer from eye impairment—conditions that could easily be diagnosed and corrected with First Sight glasses. Over 90% of these children live in developing countries, where the cost and need for specialized equipment and training are insurmountable barriers to the detection and treatment of refractive errors. Eyeglasses are just not accessible to the neediest of our world population.

The World Health Organization (WHO) has identified six “*Barriers to Effectively Treat Refractive Errors*” – (i) Accurate, Reliable Testing, (ii) Minimal Requirements for Electricity, (iii) Mobile, (iv) Sufficient Training of Staff, (v) Cost Effective, (vi) Suitable for Children.

Solution: First Sight fulfills all of the aforementioned barriers. No specialized training or expensive equipment is needed to accurately measure and correct refractive errors. An average person, with no formal training, can perform an eye exam and fit prescription eyeglasses on a patient in less than fifteen minutes. There is no need for grinding or modifying lenses or frames – First Sight prescription lenses just pop-into the frames. The kit includes everything (200 lenses, 100 frames, testing equipment and instructions). The kit is easy to transport and weighs about 9 lbs. (4 kg.). Since First Sight process does not require any electricity to perform a complete eye exam, it can be used anywhere. A pair of First Sight custom-fitted eyeglasses cost US\$4.75.

Research: Clinical tests (see attached) conducted by Department of Ophthalmology at the University of Nebraska Medical Center (UNMC) determined the accuracy and effectiveness of the First Sight technique vs. manifest refraction (or expensive technical) machines in treating those with impaired eyesight. The results of the comparison put the First Sight technique within 100% accuracy of the high-tech methods. This clinical study was followed by a UNMC Medical team that went to Haiti and working with local Haitian un-trained staff. Participants left with an enlightening experience and the “gift of sight”. First Sight glasses have also been distributed in 18 countries in Africa, Asia, the Caribbean and Mexico.

Free Eyeglasses & Collaborations: First Sight wants to provide free eyeglasses to the neediest communities. First Sight forms collaborative partnerships with non-governmental agencies (NGO's), schools, health clinics, faith-based organizations and civic organizations (like the Rotary International).

Additional Information: Nizar Mamdani, Executive Director, First Sight email: nmamdani@firstsighteyeglasses.com; Tel: +1-402-312-0012.

HAITI



PHILIPPINES



NIGERIA



KENYA