

First Sight

www.FirstSight.org

Poor Vision Challenges

- According to the World Health Organization (WHO): Of the 8.1 billion people in the world, over 1 billion people have uncorrected refractive errors.*
- These 1 billion people can have their vision restored with eyeglasses.
 - *Women and girls account for 60%*
- Over 245 million children need eyeglasses. 90% of these children live in developing countries.



**WHO World Report on vision*

Poor Vision Challenges



Education: Millions of children are losing educational opportunities; adults are unable to work and families are pushed into poverty.



Productivity: Without good eyesight, adults could lose their livelihood because they can't be productive in their daily work outside of the home.



Economic Impact: Researchers estimate that the global productivity losses due to uncorrected visual impairment in people aged 16–50 years is estimated to be \$411 billion per year.



World Health Organization

- Refractive errors (near-sightedness, far-sightedness and astigmatism) can be easily diagnosed, measured and corrected with eyeglasses.
- Good eyesight could make a dramatic difference to the lives of more than 1 billion people suffering with poor vision.



Good Eyesight helps children improve school performance and helps adults to work more effectively.



Good Eyesight can increase productivity by 25–30% and boost incomes by 20–25%.*



60% of people with uncorrected poor vision are women and girls.*

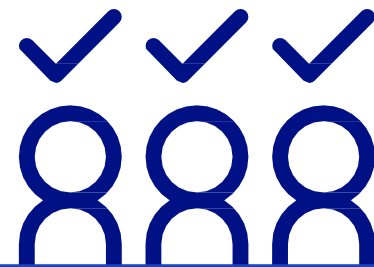
**DOT Glasses*

Poor Vision Challenges For Children



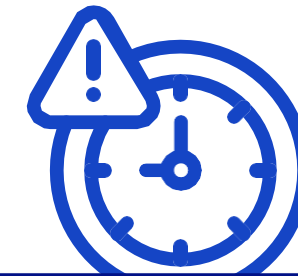
Academic Performance

Children with uncorrected vision impairments often struggle with reading and writing, leading to lower academic performance. They may have difficulty seeing the board, reading textbooks, and engaging in classroom activities, which hampers their ability to learn effectively.



School Attendance

Vision problems can contribute to higher rates of absenteeism. Children with vision impairments may miss school more frequently due to the challenges they face. Persistent absenteeism can result in falling behind academically and socially.



Developmental Delays

Vision impairment can lead to delays in cognitive and motor development, affecting a child's ability to participate in and benefit from educational opportunities. Early childhood development, which relies heavily on visual cues, can be particularly impacted.



Social and Emotional Impact

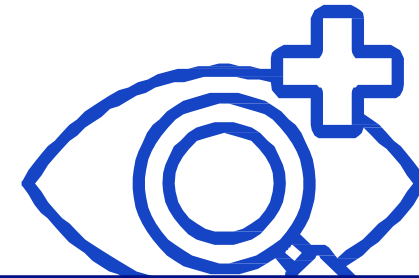
Children with vision impairments may experience social isolation and lower self-esteem. Difficulty in participating in regular school activities can lead to feelings of exclusion. Social challenges can impact their emotional well-being and motivation to engage in school.

Poor Vision Challenges For Children



Long - Term Educational Attainment

Vision impairment, if left unaddressed, can result in long-term educational disadvantages. Children with untreated vision problems are less likely to complete their education and pursue higher education. Lower educational attainment can have lifelong implications on employment opportunities and socioeconomic status.



Need for Early Detection and Intervention

Early detection and treatment of vision problems are crucial for minimizing their impact on education. Regular vision screenings and timely provision of corrective measures, such as glasses, are essential. Schools and healthcare systems play a critical role in identifying and addressing vision issues to support children's educational success.



Inclusive Education

Ensuring that educational environments are inclusive and equipped to support children with vision impairments is vital. This includes providing accessible learning materials, assistive technologies, and trained staff. Addressing vision impairment in school-going children through comprehensive eye care services is crucial for enhancing their academic performance, social integration, and overall development.

FIRST SIGHT HELPS WITH ALL THE ABOVE CHALLENGES



Poor Eyesight Leads To Bad Grades and Dropouts



Over 80% + of Information That Children Absorb Is Through Their Eyes.

- It's clear that bad vision can have a devastating impact on a child's performance at school.
- Unfortunately, unlike other illnesses, parents often overlook or are unaware of vision impairment in their children.
- About 10% of primary school students and over 20%–25% of high school students in underserved communities have poor vision.

Yet, for virtually all these countries, very few children wear glasses!

Poor Vision Challenges For Adults

\$411 Billion Per Year Productivity Loss



Global Financial Burden: The global economy loses an estimated \$411 billion annually due to productivity losses associated with vision impairment and blindness.



Healthcare Costs: The direct healthcare costs for treating vision impairment, including eye exams, surgeries, and ongoing treatments, are substantial.



Productivity Loss: People with impaired vision often experience reduced productivity or are unable to work, impacting their ability to earn an income. This loss in productivity extends to caregivers who may need to reduce their work hours or leave employment to provide care.



Quality of Life: Vision impairment affects educational opportunities for adults, leading to lower levels of educational attainment and subsequently lower lifetime earnings. The overall quality of life is diminished, with impacts on mental health, social inclusion, and independence.



Prevention and Treatment: Many cases of vision impairment are preventable or treatable. Effective interventions, such as providing eyeglasses, cataract surgeries, etc. can significantly reduce the economic burden.



Investment in eye care services yields substantial economic benefits by improving productivity and quality of life.

FIRST SIGHT HELPS WITH ALL THE ABOVE CHALLENGES





**World Health
Organization**

**World Health
Organization Identified
6 Barriers to Effectively
Treat Refractive Errors in
Developing Countries:**

1

Accurate, Reliable Testing

2

Lack of Electricity

3

Mobility

4

Insufficient Training of Staff

5

Cost Effectiveness

6

Suitability for Children

First Sight Meets All the *WHO* Barriers and Provides Practical Solutions

First Sight Process:

Is Simple

Is Low-Tech

Requires No Trained Personnel
Anyone Can Administer



Is Totally Mobile

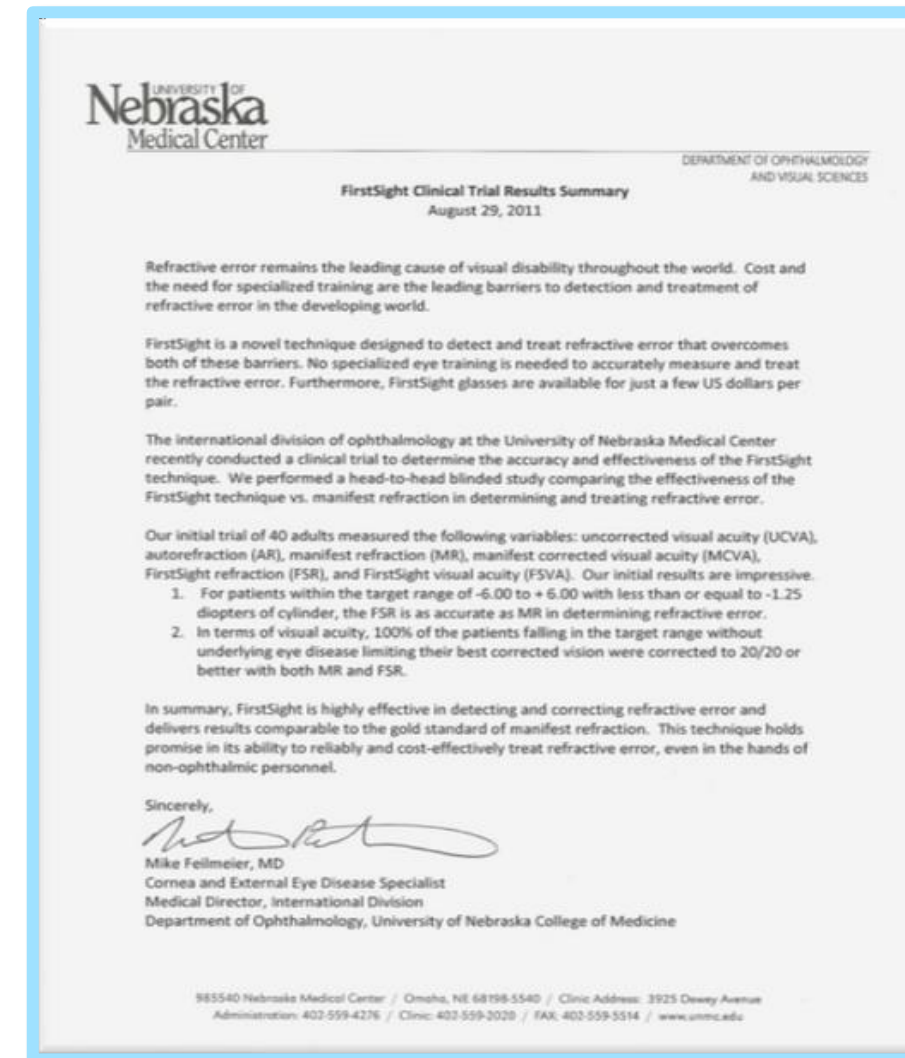
Is Fool-Proof

Is Free to End-Users


Has High Impact

First Sight Clinical and Field Trials

- *University of Nebraska Medical Center* conducted a comprehensive Clinical Trial of First Sight eyeglasses and its processes in the USA.
- Further Field Trials were conducted in the coastal city of Cap-Haitian, Haiti.
- In Guatemala, Field Trials were conducted by the *Creighton Medical University*.



Clinical Trial Reflects Reliable & Effective



"First Sight is highly effective in detecting and correcting refractive error and delivers results comparable to the gold standard of manifest refraction. This technique holds promise in its ability to reliably and cost-effectively treat refractive error, even in the hands of non-ophthalmic personnel."

Mike Feilmeier, MD

Cornea and External Eye Disease Specialist
Medical Director, International Division
Department of Ophthalmology, University of Nebraska Medical Center

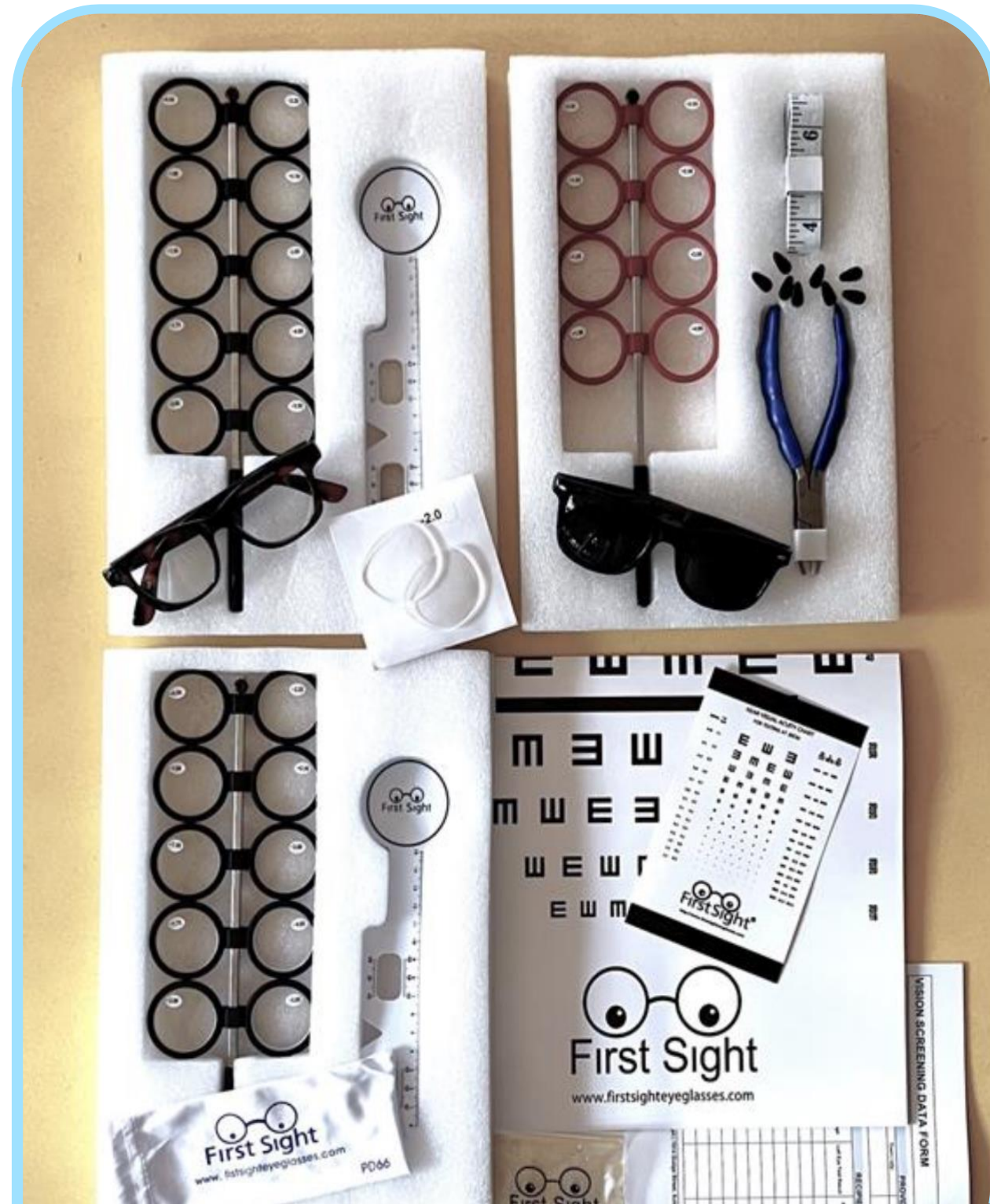
In terms of visual acuity, 100% of the Patients..were corrected to 20/20 or Better with MR (Manifest Refraction) and FSR (Force Sensitive Resistor)" using FIRST SIGHT eyeglasses

First Sight Eye Care Benefits

1. First Sight does not use complicated or expensive equipment.
2. Everything is included in the Kit (lenses, frames, testing equipment and the instructions).
3. There is no grinding or modification of lenses or frames.
4. Anybody can use it – No special training or healthcare professionals are required for performing the First Sight process.
5. End-user gets customized, prescription eyeglasses on-the-spot in 10 minutes.
6. FIRST SIGHT also provides reading glasses



A First Sight KIT Contains Materials to Outfit 100 People with Eyeglasses



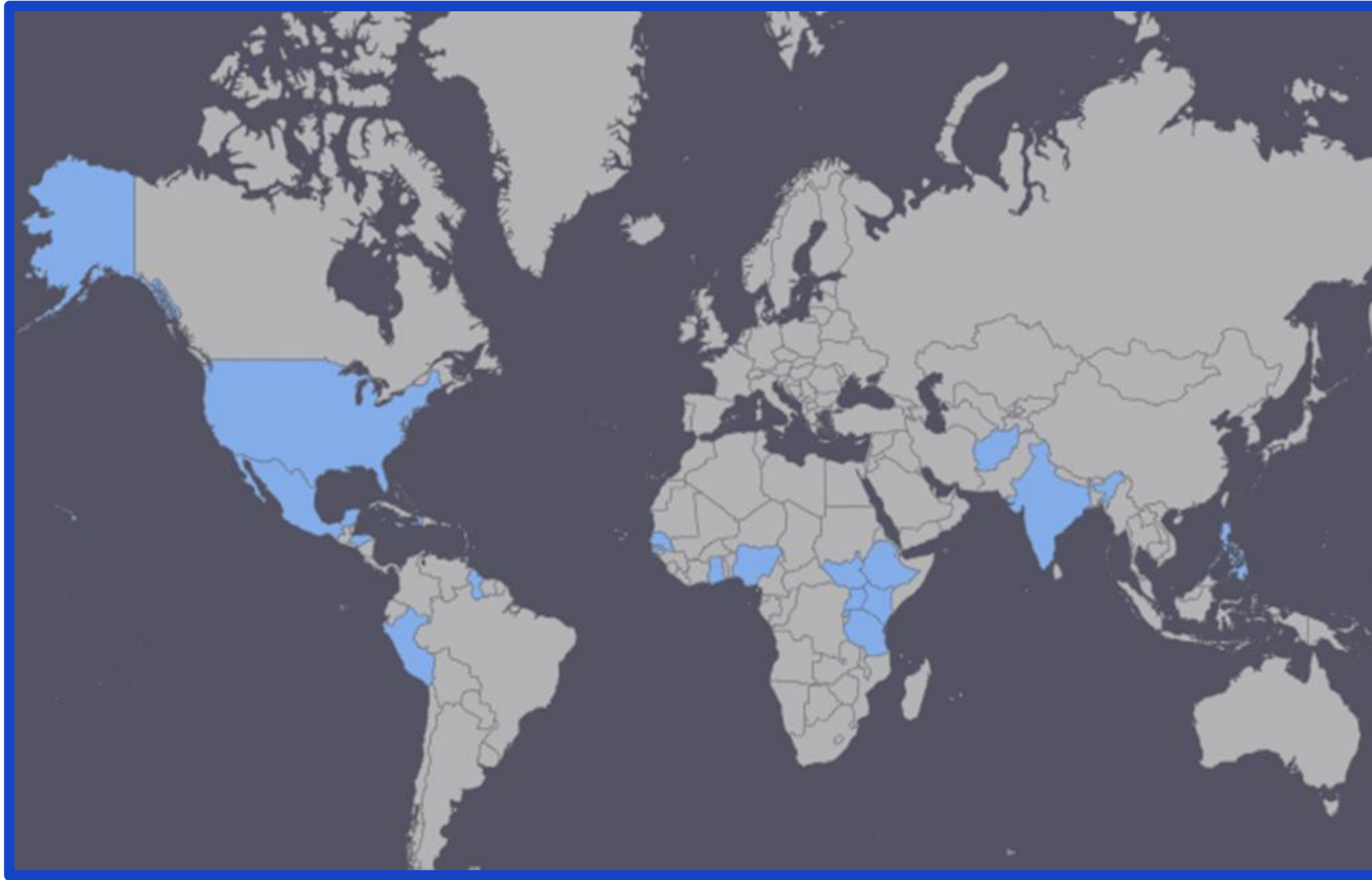
220 Lenses	100 Frame Fitter Stick-Ons
100 Frames	1 Tape Measure – 10 ft.
10 Sunglasses	2 Tumbling E-Chart – Near Sight
1 Data Entry Form	1 Tumbling Chart – Far Sight
2 Near Sight Lens Trees	100 Cloth Bags/Lens Wiper
1 Far Sight Lens Tree	1 Instructions Tri-Fold
1 Pliers	1 First Sight Trifold

Weights ofily 8.97 kgs or 19.5 lbs.

A First Sight KIT Contains The Following Lenses

Near Sight Lenses	Far Sight Lenses
22 pcs. 0 Plus 200 with Frames	10 pcs. 0
20 pcs. -1.0	5 pcs. +1.5
20 pcs. -1.5	10 pcs. +1.25
16 pcs. -1.75	10 pcs. +1.25
18 pcs. -2.0	10 pcs. +1.5
10 pcs. -2.25	5 pcs. +2.0
15 pcs. -2.5	5 pcs. +2.5
15 pcs. -3.0	2 pcs. +3.0
7 pcs. -4.0	2 pcs. +4.0

Thousands of Eyeglasses Distributed In 30 Countries



1. Afghanistan
2. Anguilla
3. Bahamas
4. British Virgin Islands
5. Cambodia
6. Cayman Islands
7. Ethiopia
8. Ghana
9. Guatemala
10. Guyana
11. Haiti
12. Honduras
13. India
14. Jamaica
15. Kenya
16. Mexico
17. Nicaragua
18. Nigeria
19. Peru
20. Philippines
21. Senegal
22. South Africa
23. South Sudan
24. Tanzania
25. Togo
26. Turks and Caicos
27. Uganda
28. USA
29. Vietnam
30. Virgin Islands

How Does Our Process Work? A Simple Three Step Process

For Customized Prescription Eyeglasses | Delivery In Just 10 Minutes



Vision Screening



Screening For
Correct Lenses



Lens Fitting

Our Process

We use a simple Snellen
Universal Tumbling
Block E-Chart



We Use Our “Lens-Tree” to Identify a Corrective Lens

Each Lens Strength is Clearly Identified on the Lenses in the Lens Tree



We Write the Details of the Recipients' Prescription on the *Vision Screening Data Form*



VISION SCREENING DATA FORM									 First Sight	
PROVIDE INFORMATION										
DATE	Recipient Group Name	Town / city	Country	Person Conducting Screening						
RECIPIENT INFORMATION										
No.	First Name	Last Name	Age	Left Eye Test Result	Right Eye Test Result	Received Glasses Y or N	Left Eye Lens Used	Right Eye Lens Used	Frame Type Round (R) or Rectangular (N)	Comment
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										

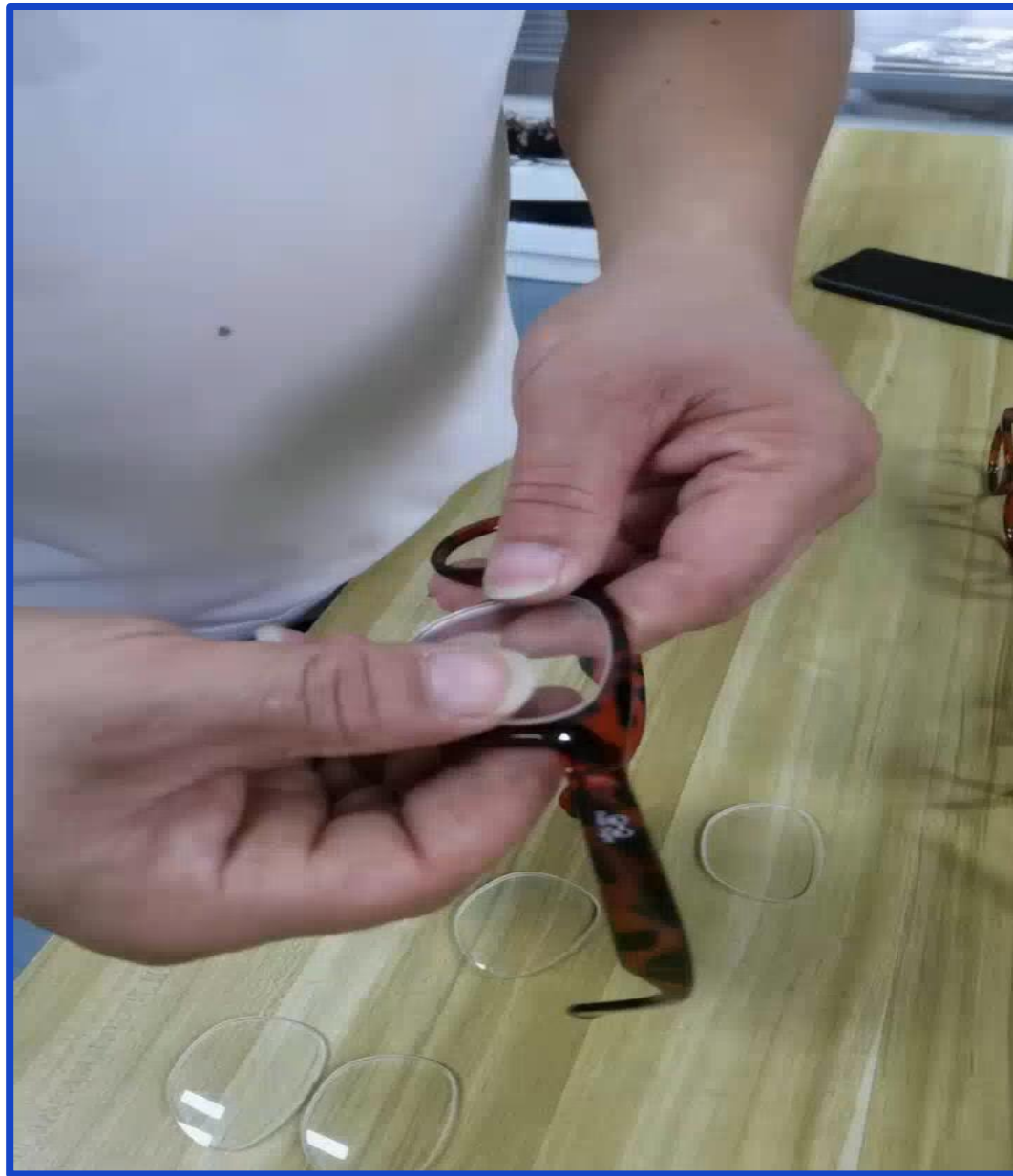


First Sight

Lenses and Frames are Packaged for Customized Eyeglasses



Just Snap the Lenses in the Blank Frames... and in Just 10 Minutes, Customized Prescription Eyeglasses are Ready



Place the Cursor on the Image to the Left and Press the Play Button

Final Fitting and Testing for a Perfect Fit of First Sight Eyeglasses



**First Sight also
Provides Customized
Prescription Reading
Glasses for Adults**





First Sight Sunglasses

(Non-prescription)

Video of Advent Health in Kenya

Global Missions: First Sight



Press the play button to the right OR follow the link below

<https://f.io/wjF7d8Rv>



Dave Kennedy, D.Min., AdventHealth (Regional Executive Director of Mission)



"As a leader at AdventHealth Global Missions, I have witnessed the incredible impact that First Sight has made on our teams and the communities we serve. First Sight has helped us provide amazing care in Peru by screening our patients for vision and being able to custom make eyeglasses for patients for under \$7 each. This is a game-changer for people who have never had access to eye care before. It has provided meaningful service to our volunteers, who get to see the joy and gratitude of the people they help. And most importantly, it has given sight to the people of Peru, who can now see their loved ones, their work, and their world more clearly. We love this company and will never take a trip again without their kits. They are easy to use, reliable, and affordable. They have also provided us with excellent customer service and support, answering all our questions and ensuring that we have everything we need. We tell everyone we can about them, because we believe that they are making a difference in the world, one pair of glasses at a time. Thank you, First Sight, for partnering with us and helping us fulfill our mission of extending the healing ministry of Christ."

Naples Lions Club



“It raises our screening and delivery of glasses to a new level”

**Dr. Howard Freedman, Director
Naples Lions Club**



Dr. Howard Freedman







The Rotary Club of Jamaica sponsored a Rotaract Club program in seven Caribbean countries and distributed over 1,500 First Sight Eyeglasses

Guatemala



Creighton
University
Program

&



West Omaha
Rotary Club



Urgent Need & Long Waiting Lines

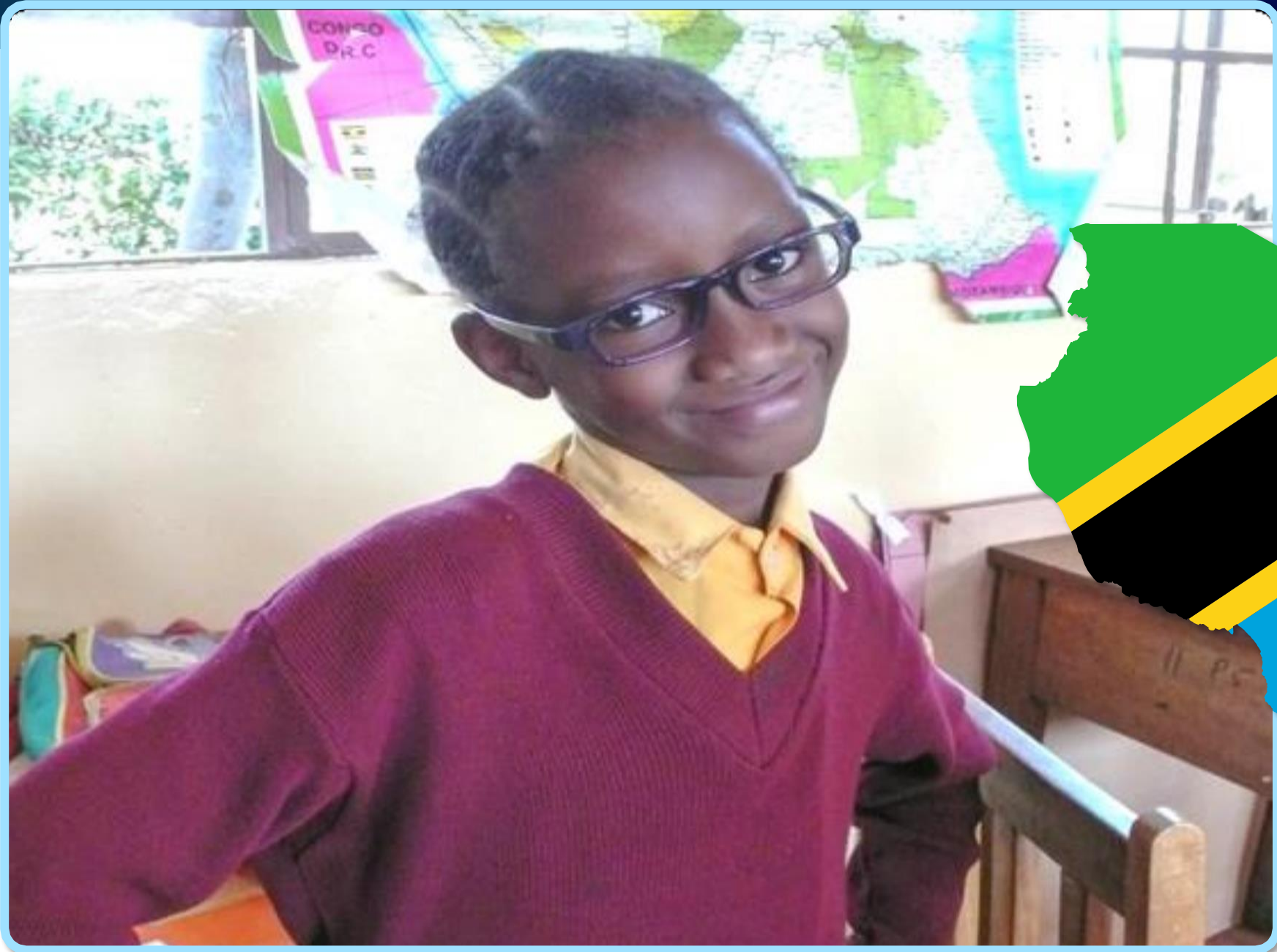
GHANA – Children Waiting for Eye-Screening



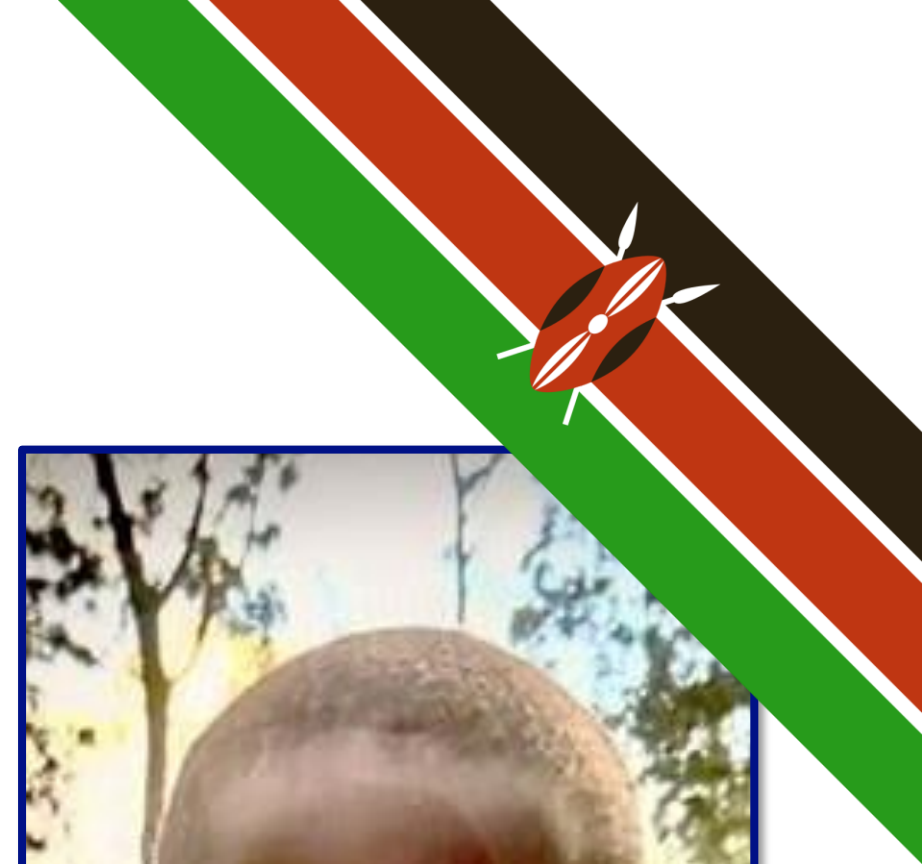
Happy Recipients



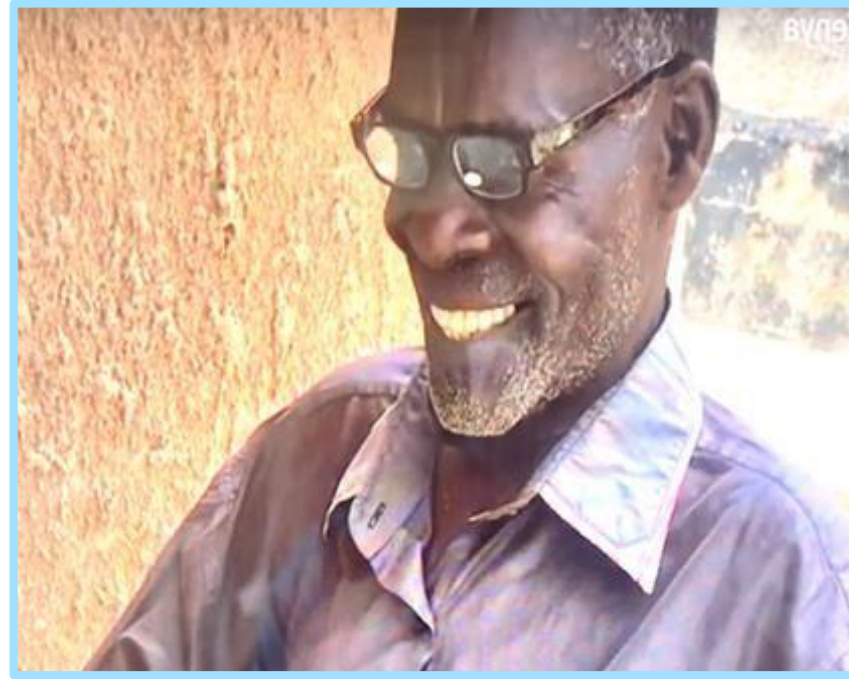
Tanzania



Kisumu, Kenya - February 2024



More Recipients in Kenya



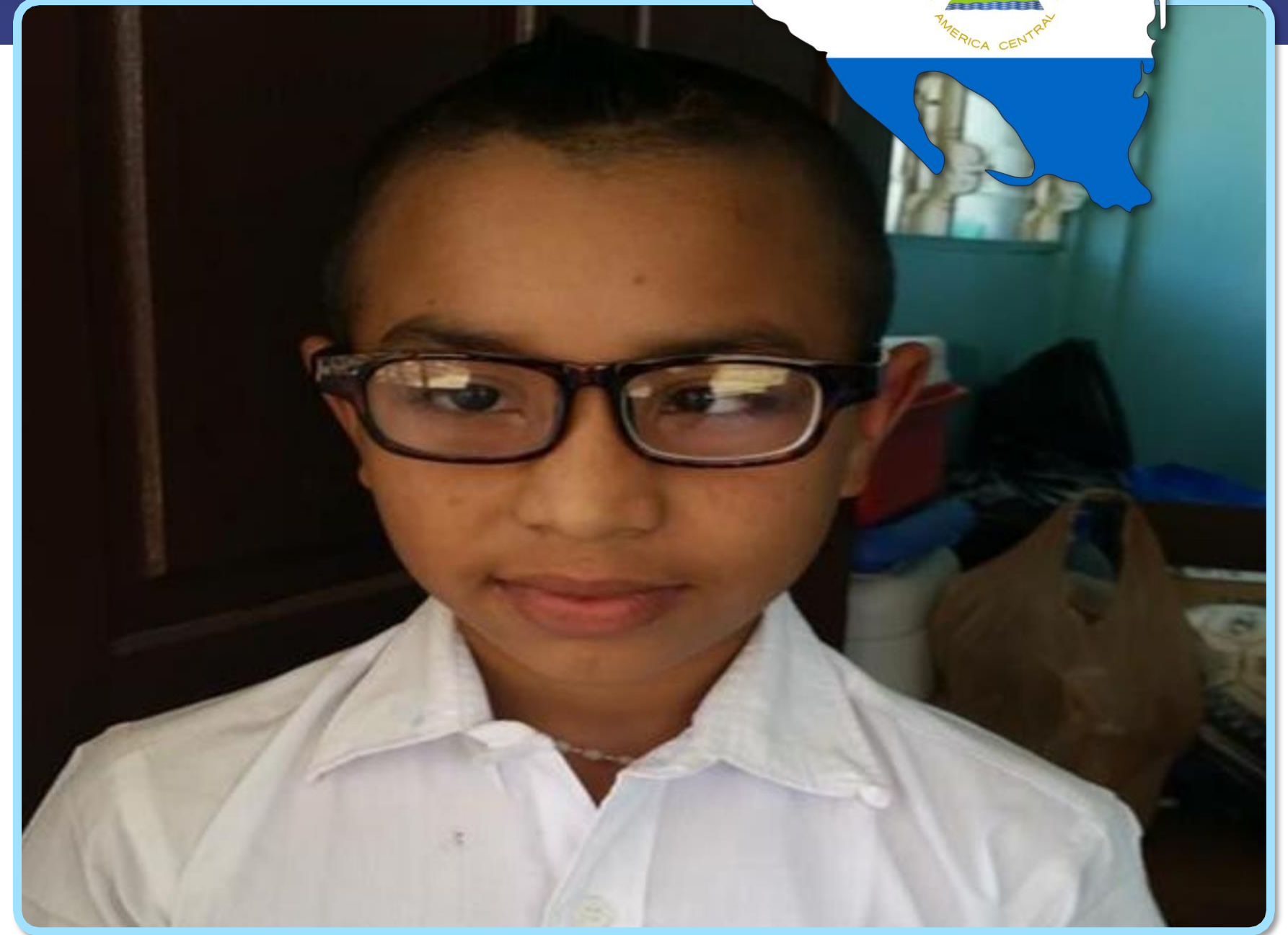
Uganda



Guatemala



Nicaragua





Nigeria



Ghana

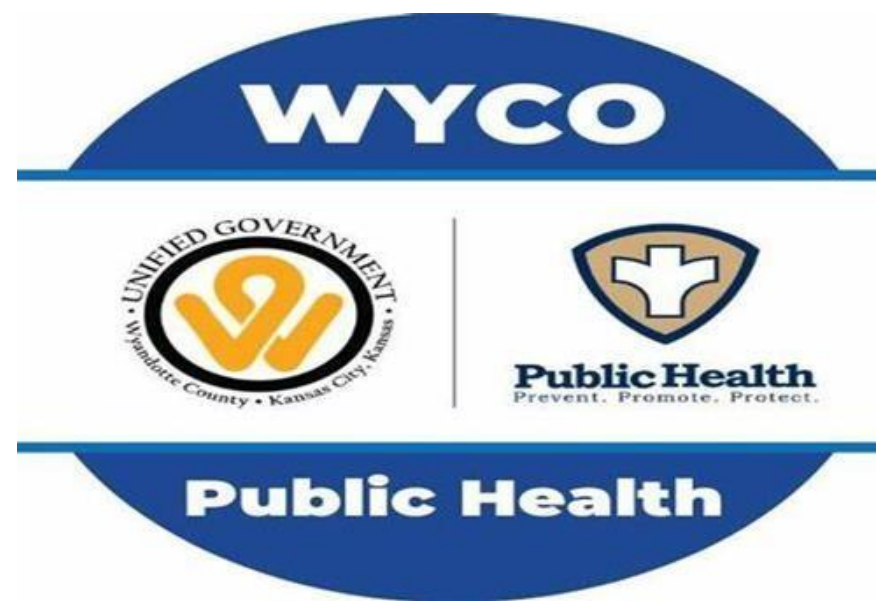
First Sight Partners with NGOs, Philanthropic Organizations, Church Groups & Faith-Based Organizations, and School Systems to Make its Glasses Available to the Neediest Communities



First Sight Partners with NGOs, Philanthropic Organizations, Church Groups & Faith-Based Organizations, and School Systems to Make its Glasses Available to the Neediest Communities



Midwest Eye Care



MANY FAITH- BASED ORGANIZATIONS

NIZAR & MARSHA MAMDANI



**SIMMONDS FAMILY
FONDATION**



EDC.ORG
EDUCATION DEVELOPMENT CENTER

**BROOKSVILLE FUND
WILLIAM MacARTHUR**



**Together,
Let Us Help
Provide The
Gift Of Sight**



Thank You!

Please visit
www.FirstSight.org

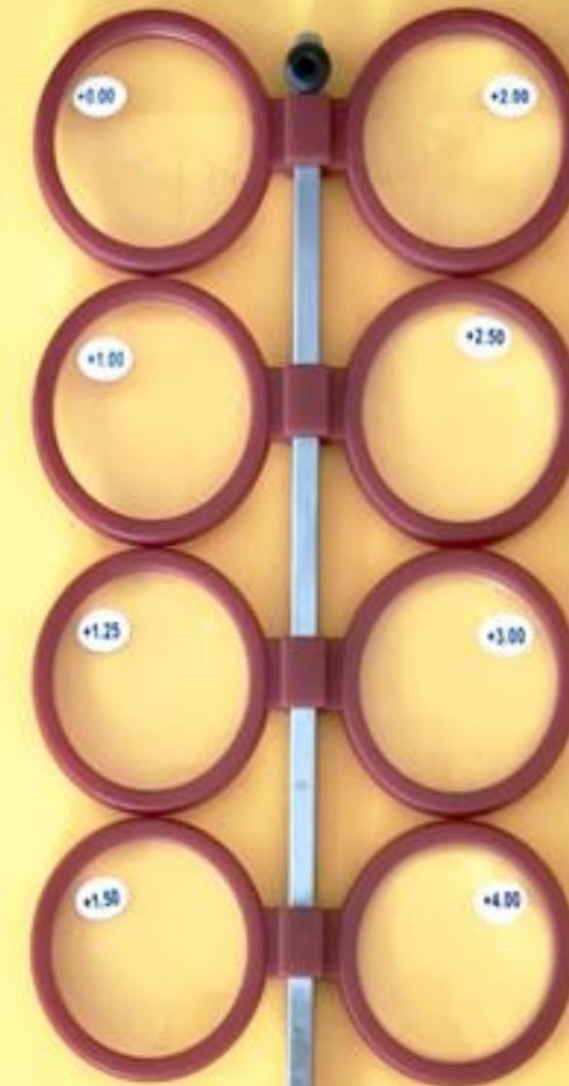


Our Product Line



Lenses, Eye Blockers, Measuring Tape, Pliers

Near and Far Sight “Lens Trees”





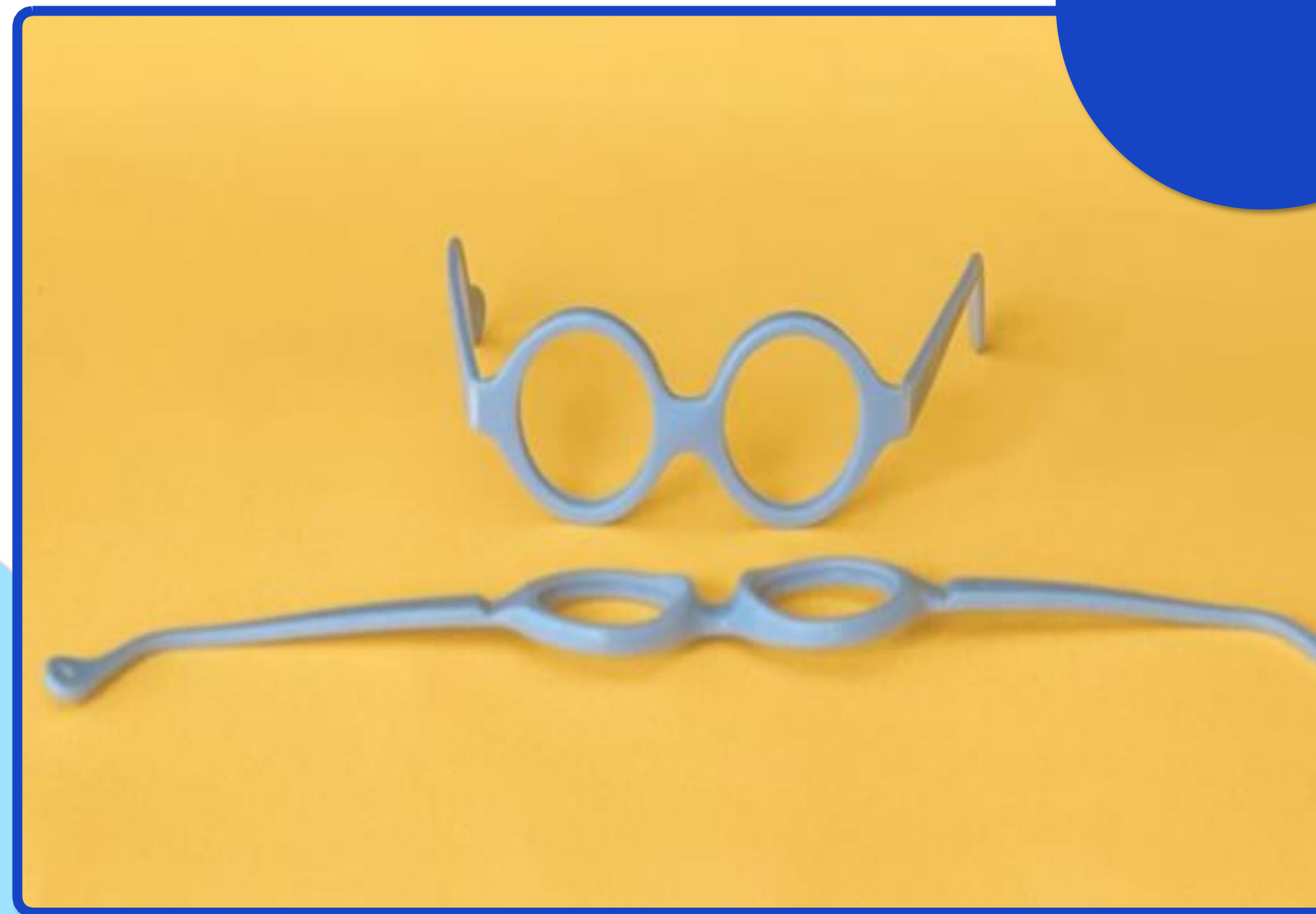
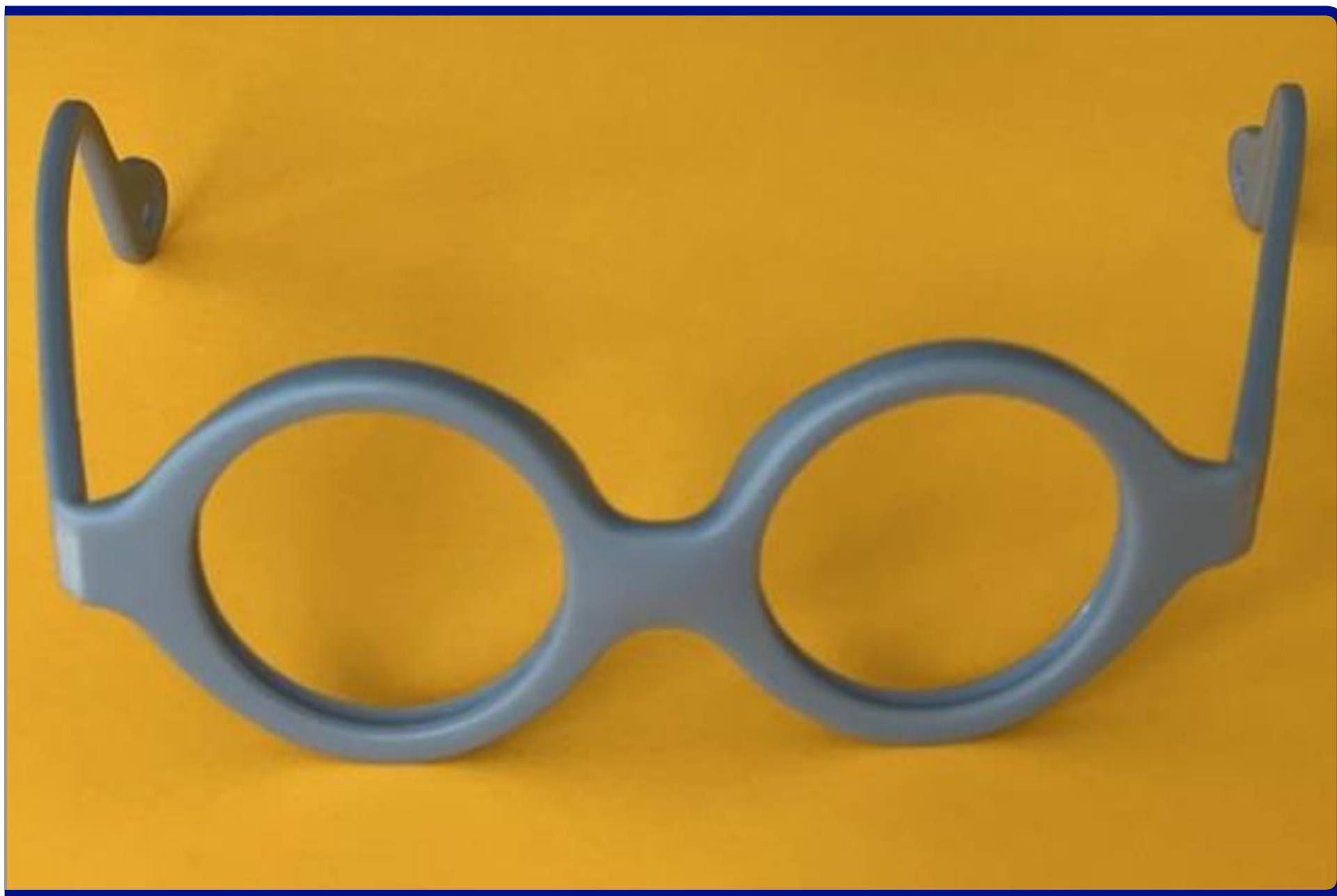
Rectangular Frames For Adults and Children



Round Frames



Children's Unbreakable Frames





Non- Prescription Sunglasses

Visit
www.FirstSite.org
to Learn More