Kendall Optometry Ministry, Inc

Eyeglasses Ministry Training
by
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BMDMI Conference

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Eyeglasses Ministry Mission

To spread the Word of our Lord and Savior Jesus Christ by making it possible for the Honduran and Nicaraguan people to read their Bibles.

Improving their vision enables them to also improve their standard of living.

Eyeglasses Ministry Preparation

- **Pray, Pray, Pray**
- **Purchase Reading, Sunglasses, Drop in Glasses, etc**
- **Ship used prescription glasses to Lions Club.**
- **Read and understand Optical training Material provided.**
- **Install the Glasses Inventory Program on your home PC and understand it.**
- **Review the Autorefractor Training manual and CD and understand it's operation.**

What about glasses?

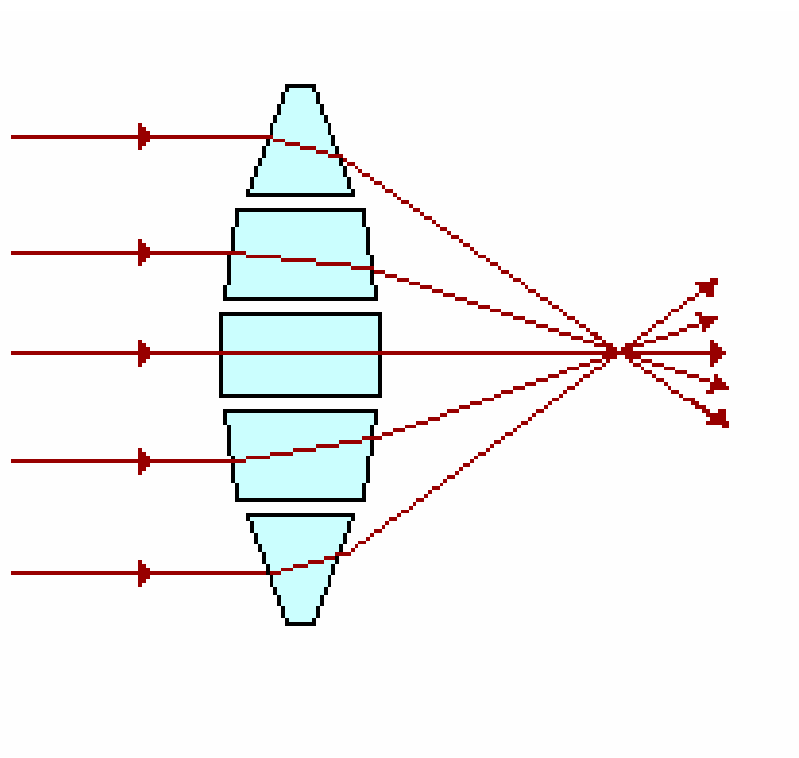
- **They have to adjust for the problems in the eyes.**
- **There are two different shapes of the glasses for nearsighted and farsighted people.**
- **The back surface of the glass lens is adjusted for astigmatism.**
- **The lower front surface of the lens has an added piece of glass for reading.**
- **There are 4 parameters:**

  1) Sphere, 2) Cylinder, 3) Axis, and 4) Add.

Types of glasses.

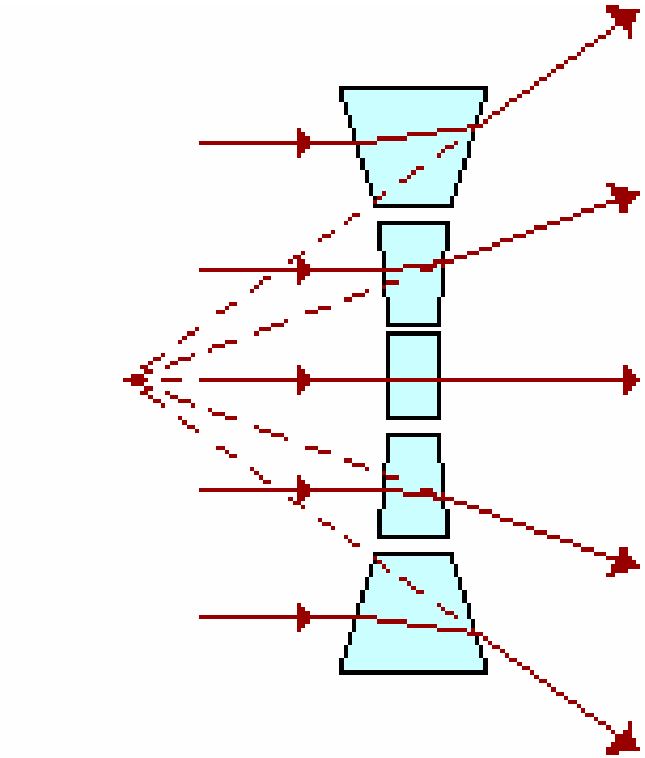
Convex

Farsighted Person



Concave

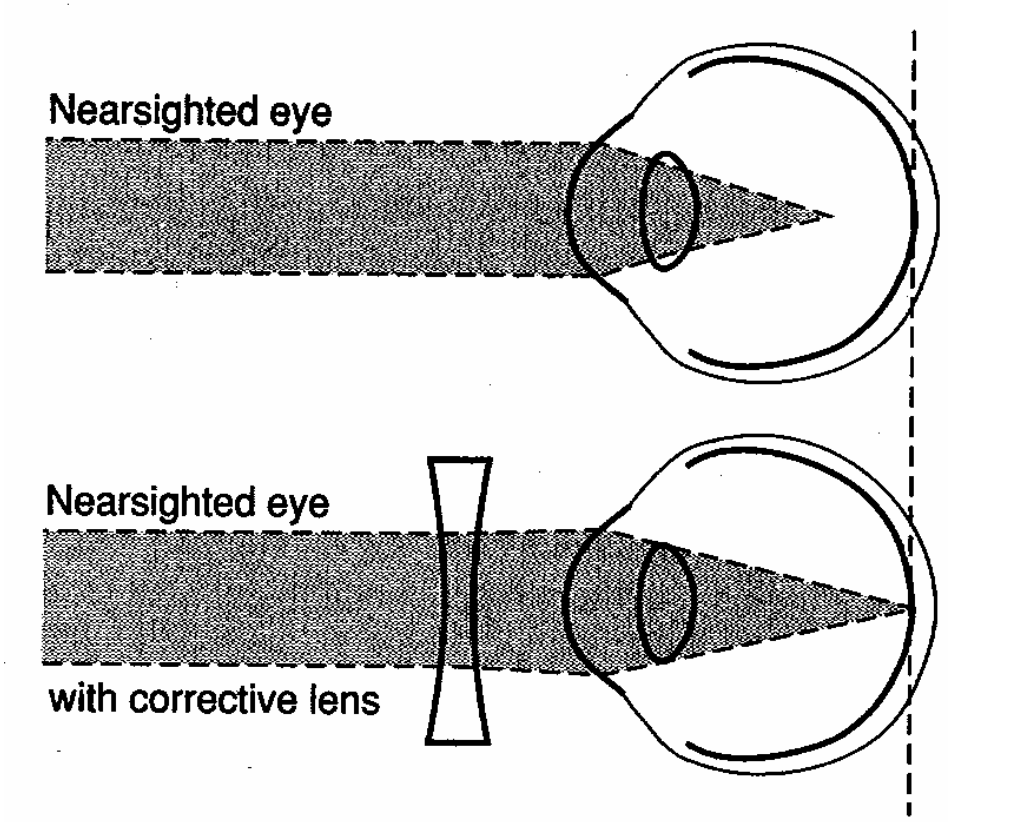
Nearsighted Person



The Nearsighted person.

- **Sometimes it is called “Myopia”.**
- **They get a minus (-) spherical prescription.**

Below is a diagram of the nearsighted eye.

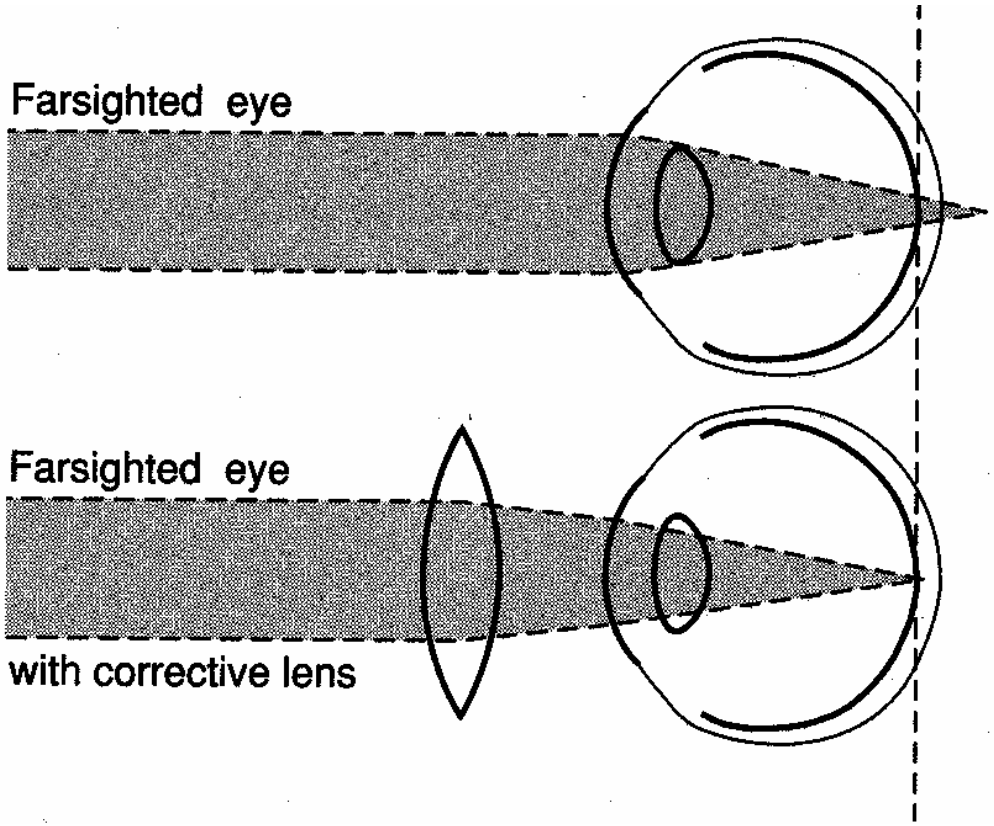


- **You use Concave Lens.**

The Farsighted person.

- **Sometimes it is called “Hyperopia”.**
- **They get a plus (+) spherical prescription.**

Below is a diagram of the farsighted eye.

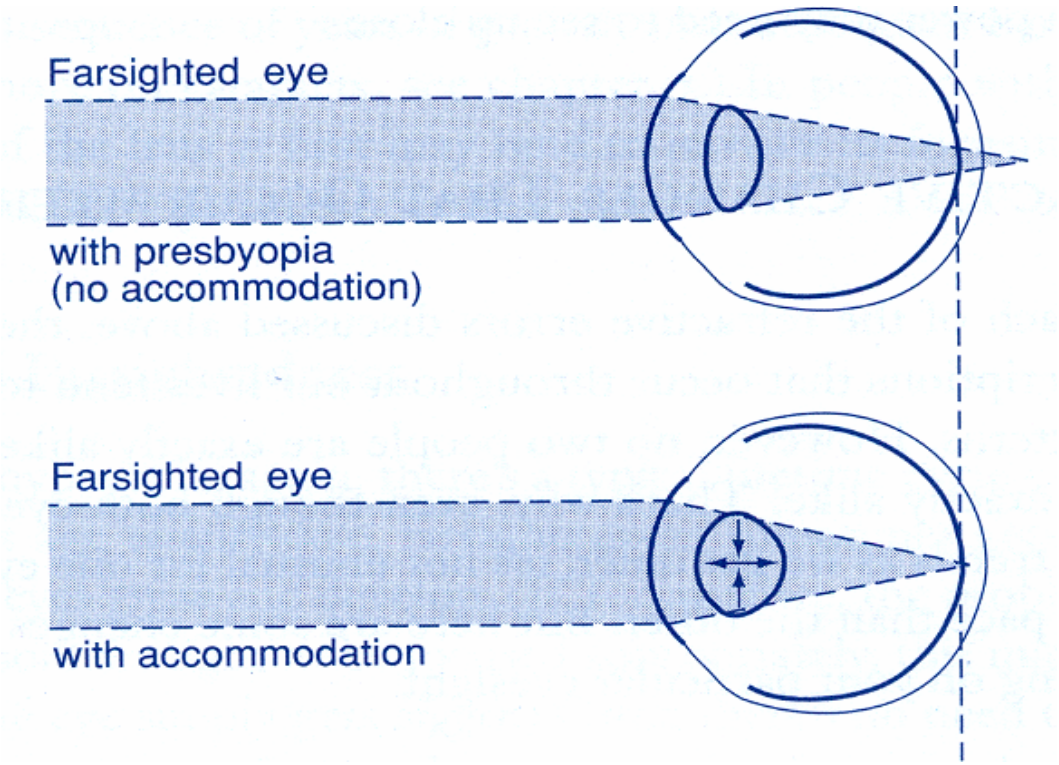


- **You use Convex lens.**

The Presbyopic person.

- **It is a natural condition of aging.**
- **The lens get stiff and can no longer flex.**

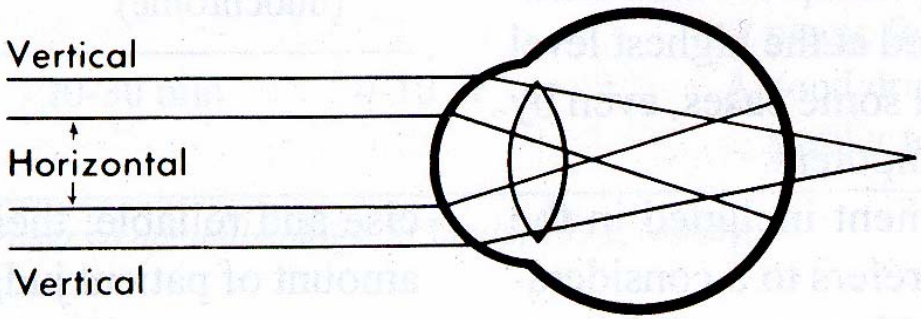
Below is a diagram of the Presbyopic eye.

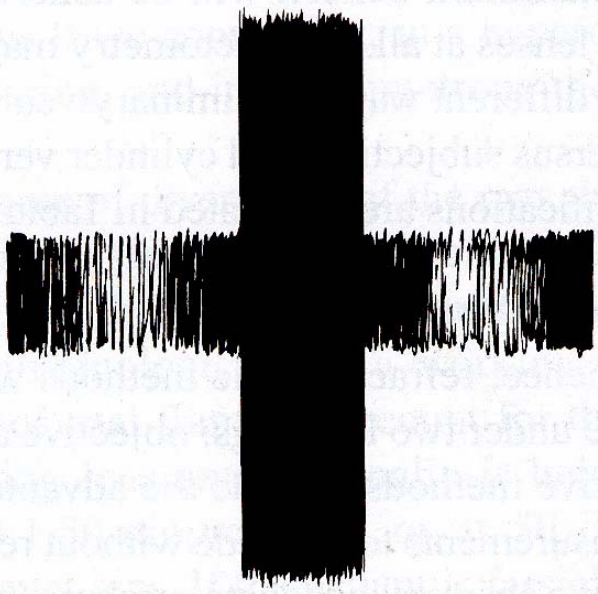


- **You Add the BiFocal segment.**

Astigmatism

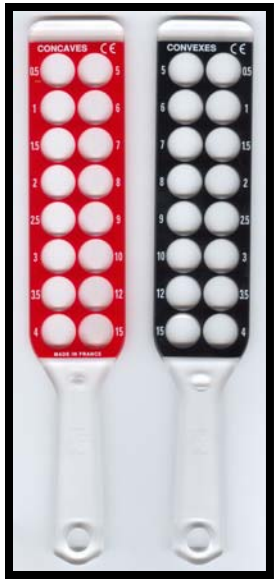
- **Shape of eye is no longer round.**
- **More like a football at a particular angle.**
- **Person has 2 focal points in front and/or behind retina.**
- **Children are totally handicapped by this problem.**





How do you fix these problems?

1. You measure their eyes.



2. You fit them with glasses.

3. You look for the smile.

4. And you teach them about Jesus

The Steps you take.

- **Pray, Pray, Pray.**
- **Ask me for help if you need it.**
- **Prepare and ship your supplies.**
- **Train yourself and your volunteers.**
- **Understand the computer and how it works.**
- **Understand the filing system.**
- **Train your translators.**
- **Pray, Pray, Pray.**

Understand the Computer

- **Information on http://eyeglasses-inventory.com/**
- **Helps you find the glasses for the patient.**

- **Capture data, identify eyeglasses, print pick list**

Understand the Filing System

- **Must be quick and easy.**
- **Must be compact and transportable.**

Prepare your Clinic

- Set up the storage racks.
- Put all trays of glasses into place.
- Put your boxes in a safe place so as not to get wet, borrowed or stolen.
- Put labels on your update glasses bags & put them into storage trays on racks.
- Set up the computer, autorefractor and 2 printers (1 for autorefractor & 1 for computer)
- Have 2 or more people sleep in clinic to protect equipment.

Train your translators

- **Pray before your clinic begins**
- **Train them how to use the reading chart.**
- **Train them on finding and fitting glasses.**
- **Talk about the use of the arm bands.**
- **Talk about crowd control and watching the time.**
- **Talk about using the Lens rack and flippers.**
- **Be sure they know when to arrive for work.**

Demonstrations

- **Selecting Reading Glasses**
- **The E-Chart**
- **The Lens Rack**
- **The computer system**
- **The Autorefractor, Computer, and Picklist**
- **Snap Together Glasses**
- **Eyeglasses storage Box and Racks**

QUESTIONS?