



Mission Team Screening and Dispensing Eyeglasses Suggestions:

Objectives:

- Help people see better... our goal is not to get everyone's vision to 20/20
- Provide most patients with something... if not glasses then eye drops, vitamins, stickers for kids, etc.
- Screen 25 to 60 patients in a 8 hour day, depending on number of staff
- You have been successful if you can help half of the people you see
- Some people will have vision problems that cannot be corrected with glasses and you will not be able to these folks. Try to find out the contact information for the local ophthalmologist, if possible. Children that have an eye that is turned inward or outward may be referred to the nearest town with an ophthalmologist.

Important points to consider:

- There will be problems and things will not go as planned
- Consider using tickets to facilitate how many and when people are screened
- People will want to take the glasses even though they may not need them....so consider charging a small fee for the screening/glasses (or you will need to be smart and stern to prevent everyone walking out with a pair of glasses)
- Children - Difficult to screen if less than age 10
- Language barrier - Will need to consider developing written phrases and a list of common words used during vision screening / procedures (see suggestions sheet)
- Test your training prior to going on the mission trip

Vision Screening Overview:

- Register patient and determine whether patient has near or far vision problems (may need to use stations or
- Most people will have near vision problems
- Use age recommendation chart to dispense reading glasses
- Far vision problems - Use focometer
- Eyeglasses will be given out bad on a best fit basis...our goal is not 20/20 and we are not giving them the perfect pair of glasses
- People are more farsighted in places where they have to for things
- Much of your work will be done by showing patients rather than through speaking; i.e. physically moving the eye patch or occluder to the other eye, starting the barrel rotating on the focometer, move near card in and out

Other:

- See what to bring list - shopping list



Supply List

Servants for Sight Provides:

- 1 Focometer
- 2 Tumbling E or letter snellen distance charts (you may want to hide/cover the lines below 20/40)
- 1 or 2 near cards
- 1 or 2 eye patches
- Focometer information packets

Suggestions for Your Shopping List:

- 2 Precut 20 feet pieces of dental floss (portable and accurate) or tape measure
- Alcohol pads or clorox wipes (to sterilize eye patch or occluder, and focometer after each use)
- Flintstone vitamins (prepackaged) or other giveaway item
- Clipboards
- Pens/Pencils
- Painters Tape
- Paper



Stations Explanations and Examples:

Check-In Station:

- Distance vision right eye and record vision on patients chart
- Distance vision left eye and record vision on patients chart
 - **If you have an occluder and it is necessary, see if pinhole improves vision. If so send to focometer if not improved by pinhole, focometer is not necessary
 - **Or if client complains of difficulties with either distance or near vision, send to according station
- If 20/40 or better in either eye and under age 40 - give artificial tears, they do not need glasses
- If 20/40 or better in either eye and over age 40 - send to reading glasses
- If worse than 20/40 and/or pinhole vision improves vision, send to Focometer station
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Focometer Station:

- Fully extend Focometer
- Cover left eye with patch
- Ask patient to turn barrel to the right until the big E is clear and stop. Record results for right eye
- Cover right eye with patch
- Fully extend Focometer
- Ask patient to turn barrel to the right until the big E is clear and stop. Record results for the left eye.
- Choose glasses according to best seeing eye and test patient's vision with chosen glasses to see if this has improved their vision

Reading Glasses station:

- Retain a stock of reading glasses including powers +1.25, +1.50, +1.75, +2.00, +2.25, +2.50, +2.75, +3.00, +3.25, +3.50
- Explain to patient that the glasses are designed for reading and close work only
- Choose power according to age/reading glass chart supplied
- Check patients vision using both eyes at the same time, don't ask the patient to read below 20/40 line
- Moves further away = too weak | Moves closer = too strong
- You may modify the reading glasses power by trying +.25 or -.25 to improve vision
- Instruct patient to move near card closer and further out to find out where they see best



Age = Reading Glasses Power Indicator:

40	+1.25
45	+1.50
50	+1.75
55	+2.00
60	+2.25
65	+2.50
70	+2.75
75	+3.00
80	+3.25
85	+3.50



Most Common Phrases:

Sit here

Hold this

Look straight ahead

Look through the holes

Which way is the E pointing

Turn right until clear

These are for up close only

These are for distance only



Screening Example:

Name: _____ Age: _____

Distance:

Right eye vision 20 / _____ Pinhole 20 / _____

Left eye vision 20 / _____ Pinhole 20 / _____

If Pinhole improves vision, then send to focometer .

Reading Vision:

Vision is 20 / _____ Given: + __. _____

Direct to Station:

Send to Focometer _____ Send to Reading glasses station _____

Give Artificial Tears _____ Give Vitamins or Stickers _____

Focometer Testing:

Right eye vision with focometer 20 / _____ Prescription _____

Left eye vision with focometer 20 / _____ Prescription _____

Glasses given: _____