

Using the SPOT Vision Screener

When Setting up it is important to follow this sequence

1. Plug in the Router- (flat black rectangle) first and turn it on. The power switch is on the side. Wait until you see a solid green light.
2. Plug in the Brother Label Maker to power. Press the power button and wait until the green light is solid.
3. Plug in the Brother Printer and turn it on.
4. **Turn on the SPOT after turning on the router, label maker-or printer in that order.**

Turn on the SPOT

1. Unpack the SPOT. There is a charging cord which can be used when screening but is not needed if the internal batteries are charged.
2. To turn on the SPOT push the black button on the bottom for a couple of seconds.
3. Wait for the start screen to show. If screening a group of preschoolers push the age range button (on the touchscreen) for ages 3-5. The unit will immediately go to screening mode. Adjust the age-range as appropriate.
4. Hold the SPOT with both hands, elbows tucked into your sides and stand about 3 feet from the child. Point the SPOT at the child's face and make sure both eyes are in the frame (lined up horizontally). Do not use a table between you and the child.
5. Focus by moving backward and forward slowly with your body, not your hands and arms. The unit will say "too close" or "too far". When you are the exact distance the blue screen will turn grey and a circle will show in the center. Freeze your motion then to keep the same distance and the camera will take less than one second to take the picture.
6. Read the results on the screen. Blue for Pass (All Measurements within Range), Red for Referral (Complete eye exam recommended)

After getting a result,

Pass- Select Print from the bottom of the menu to print the label which you can attach to the Front of the Child Information and Results Form to give the Parents.

Refer- Repeat the screening. If second refer is obtained, print 2 labels. One is affixed to the front of the Child Information and Results Form and the other is affixed to the BACK of the Consent Form.

Print a full report on the HP printer if using this. (see below).

Borderline: If the first result is Refer and the second is Pass,

Take a third screening, if it is a Pass, mark Pass and Borderline, if a Refer mark Refer and Borderline (two out of three wins).

To Print the Results to the Printer (Hewlett Packard)

- 1. When the screening shows referral you will want to print a complete result sheet.**
2. Choose Edit on the menu at the bottom of the results screen. Enter the name, sex and birthdate of the child.
3. Select the HP printer in the Printer menu (see above) as the Default Printer. Print the report sheet by pushing Print at the bottom of the report screen.
4. *If the Printer does not work, in the Tools Menu check the Network tab and make sure the Network is NETGEAR22 and that an IP address is in the bottom right box. If not, the SPOT is not connected to the router and you should check the router is powered on and a solid green light is visible on the front panel. (if not, then turn off the SPOT, Printers and then unplug and re-plug the Router (Netgear22 or spot). Always turn on the router first, the printers second and the SPOT third.*
5. Once the SPOT is connected to the network (it will show a grey wireless signal on the top right of the screen vs. red signal sign if not connected), then go to the Tools tab (home page) and then select Printer tab and select a printer as default and click "Print Test Page" at the bottom. If it prints then

your connection should work to print a report. IF this does not work then the printer may not be properly connected wirelessly to the router.

6. *To connect the printer to the router, go to the HP 5530 printer, and on the home screen push the wireless icon at the top left of the page. The “wireless” should be “on” and then press and select “Setup Wizard”. It will search for network routers and select NETGEAR22 . It will ask you to enter a WPA password which is “heavywater801”. Hit OK or enter and the Printer will then link to the router. Hit OK and go back to home page. The wireless light should be solid blue next to the screen. You can then print SPOT reports via the router to this printer.*
7. Staple the Report to the Consent Form to go home to the parents.

8. Hand writing the results on the Child Information and Results Form, Record the numbers from the SPOT camera that appear under the eyes on the screen, OD for the right eye, OS for the left. Record the numbers on the corresponding lines on the Child Information and Report Form#1. These are labelled DS, DC, Axis and SE and are in order on the screen. Be sure to include the plus and minus signs that precede the number.

9. Recording Results

On the Child Information and Results Form #1 (see Sample)

1. If the child receives a Pass- (All Measurements Within Range), make a check mark on the line labeled Pass.
2. If the results were borderline (two results Refer, one Pass), make a check mark on the lines marked Borderline AND Refer. If the results were borderline (two Pass and one Refer), make a check mark on the line marked Borderline AND Pass.
3. If the result is a Refer- (Complete Eye Exam Recommended), make a check mark on the line marked Refer. Note the condition(s) listed under the Complete Eye Exam Recommended statement on the SPOT. Make a check mark on the line beside the appropriate condition(s) on the Child Information and Results Form #1.

