

**Setup of
Laptop
when in
Honduras optical Clinic**

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1.0 Pictures of Setup.

Use the following pictures to setup your laptop and associated equipment in the Honduras Optical clinic. At the end of this document are step-by-step instructions which refer to the pictures by their figure number.



Figure 1 -- Setup of laptop when in optical clinic.



Figure 2A Printer & Mouse

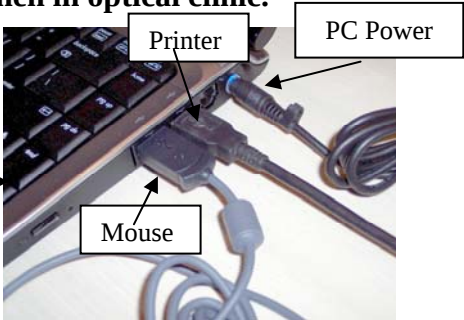


Figure 2B Printer & Mouse Connection.

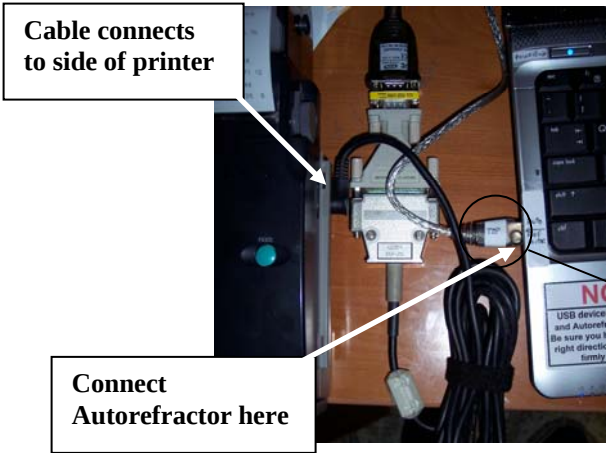


Figure 3A Autorefractor Connection

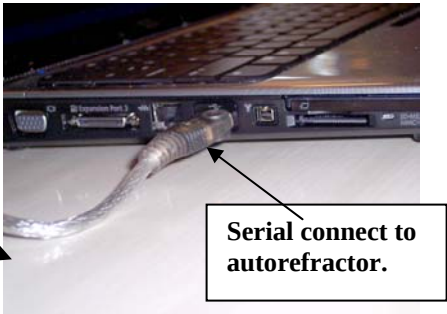


Figure 3B Autorefractor Connection.



Figure 4 – Laptop Closeup view.

2.0 Step by Step setup

(Connect all equipment to surge protected plug strip in the kit.)

Follow the below steps when setting up the laptop. (**Note:** To connect to USB ports on this PC, you have to turn the connector to the properly orientation and then press firmly.)

1. Setup the battery charging rack as shown in Figure 1. Connect this rack to the plug strip or a separate source of power using the single outlet surge protector. Make sure the switch on the left side is turned on.
2. Insert all 8 batteries in the battery charger. Make sure that the charging lights turn on.
3. Place the laptop, autorefractor and Dymo labeler on a table in the optical clinic (See Figure 1)
4. Make sure the power switch on the back of the autorefractor stand is powered on (See Figure 1).
5. Make sure the autorefractor printer is attached to the side of the autorefractor stand and the power switch on the right side of the printer is turned on (See Figure 1).
6. Connect the black autorefractor cable as indicated by the point **Cable connects to side of printer** shown in Figure 3 to the side of the autorefractor printer.
7. Connect this black cable to the side of the computer as shown by the point “**Connect Autorefractor here**” as shown in Figure 3. Rotate connector so the **Top** label is shown and push firmly into position.
8. Connect the laptop power supply shown by the point **PC power** in Figure 2.
9. Make sure the mouse connector connects to the right side of the laptop as shown at point **Mouse** in Figure 2. Rotate connector so the **Top** label is shown and push firmly into position.
10. Connect the Dymo printer cable to the right side of the PC at point **Printer** in Figure 2. Rotate connector so the **Top** label is shown and push firmly into position.
11. Connect the power cord from the printer power to a power strip (See Figure 1) included in the laptop case.
12. Connect the power cord for the autorefractor shown in Figure 1 to the back of the autorefractor stand and to the plug strip.
13. Power up the computer pressing the switch identified as **PC Power** in Figure 4.

The system will come up and be ready for use.

Note a good reference is in the Optical Kit along with the other manuals. The manual is called **Nikon Retinomax 2 Usage Instructions**.