

Computer and Epoch Protocol

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Computer:

1. Password is “Testing123”
2. Open Excel.
3. Turn on Epoch, and wait ~60 seconds for it to run the warm-up sequence.
4. Open Gen5
5. Click on *Experiments*, and say *Create using an existing protocol*, and then go to the *Epoch Protocols* folder and select the correct for the analysis you are running. The only difference between them is the wavelength at which the machine will be measuring absorbance.
6. Put your plate on the carrier (well A1 goes in the top left corner) and either a) click the big green “play” button or b) click Plate→Read Plate 1.
7. ***IMPORANT After reading the plate, export the data to Excel. You can do this by clicking on the Excel Logo which appears on the plate readings. Make sure that the data exported, and be sure to indicate which plate number it is (if you are running multiple!)
8. If you have multiple plates to run, click Plate→Add Plates.
9. Again, run the plate reader by clicking on the green button or clicking Plate→Read Plate 2. Then make sure to export the data. Repeat as necessary.
10. Close Gen5.
11. If needed, close the Epoch plate carrier by pushing the small circle button next to the on/off switch.
12. Turn off the Epoch.