

User Manual

1. Power the device with the provided battery pack connected like the figure above.
2. Connect the device to the PC using at USB cable from the UART as seen above.
3. If the user does not know their Fitzpatrick or MED values, they can take the Fitzpatrick quiz to calculate your MED and Fitzpatrick values by clicking 'Take Fitzpatrick Quiz'.
4. You can update the Fitzpatrick value and adjust the MED if the value if it is known by clicking 'Update Values' or by pressing the enter key after filling out the text box.
5. These values can be reset using the 'Clear' button.
6. To connect the device, click on 'Select Port' and select a COM port and press 'Select'. Once the COM port window closes, click 'Connect'. The image in the middle of the GUI should change from red arrows to green arrows when connection is successful. The comport number will also be displayed in the bottom right hand corner.
7. If the Fitz and/or med values are changed while connected you can send these new values by clicking 'Update Device'.
8. To reset the SED values click 'Reset SED'.
9. To disconnect the device either unplug the USB cable or click 'Disconnect'.
10. Once disconnected the comport will need to be reselected to reconnect to the device.

Code Build Instructions

For code build instructions please refer to *\User Manual and Code Build Instructions\pololu_usb_avr_programmer_v2.pdf* for more information