Medical

The purpose of this app is to demonstrate a complex UI that has many different types of display types as well as several input controls.

Several scripts (located in the Scripts folder and marked "med..." may be used to send updates over the console serial port. Output from slider changes (Saline, HiCor, and Glucagon) and button presses (Alarm, Vitals and Help) are sent back over the console to reflect user input.

The display is comprised of several areas.

The boxes in red are showing functional areas including patient information, paitient vital signs, medication controls, control data, and, on the far right, user buttons.

The medication sliders are actuated by swiping and the output value is sent to the serial port upon release.

The user button states are also sent to the serial port.

The other information is controlled by sending values to the serial port. Sample text files show how to set these controls. These files are located in the medical/Scripts folder.