1. Device turns on and off
   * When the device is on, click the Power button
   * The screen should turn off (black screen)
   * All buttons are disabled, except the power button
   * When the device is off, click the Power button
   * The screen should turn on (not black screen)
   * All buttons are enabled
2. Start a session
   * Turn the device on.
   * Screen has options for "Start Session".
   * All buttons are enabled.
   * Start Session by selecting "Start Session", and clicking OK button
   * Session screen appears
   * Timer shows with default value of 20 minutes
   * Frequency and Waveform have default values of 0.5Hz and Alpha respectively.
   * Turn on  "Contact" to start session
   * Timer starts counting down the seconds.
   * Frequency and Waveform buttons are disabled.
3. Changing Frequency
   * Turn the device on, and start a session
   * The default value of frequency should be 0.5Hz
   * There should be 3 option for frequency:  0.5Hz, 77Hz and 100Hz.
   * Clicking on the "Change Frequency" button, cycles through the Frequency option.
   * Currently selected Frequency shows on the top left of screen. For eg, "Freq: 100 Hz"
4. Changing Waveform
   * Turn the device on, and start a session
   * The default value of Waveform is Alpha
   * There should be 3 option for waveform: Alpha, Beta, Gamma
   * Clicking on the "Change Waveform" button, cycles through the Waveform options.
   * Currently selected Waveform shows on the top right of screen. For eg, "Waveform: Alpha"
5. Increase the session time
   * Turn the device on and start a session.
   * Default time is 20 minutes.
   * Clicking on the Timer button cycles the time between 20 min, 40 min and 60 min.
6. Increase the intensity of the current
   * Turn the device on, and start a session.
   * Default Intensity is 100µA
   * Pressing the Up Arrow button increases the intensity by 50 µA
   * Max intensity is 500 µA.
   * Pressing the Up Arrow when the intensity is at 500 µA doesn't do anything
   * Pressing the Down Arrow button decreases the intensity by 100 µA
   * Min intensity is 0 µA.
   * Pressing the Down Arrow when the intensity is at 0 µA doesn't do anything
7. Removing contact pauses a session
   * Turn the device on, and start a session.
   * Establish contact by turning on the Contact check box.
   * Timer starts counting down
   * Change Frequency and Change Waveform buttons are disabled.
   * Remove the contact by turning off the Contact check box.
   * Timer stops counting down.
   * Change Frequency and Change Waveform buttons are enabled.
   * If there is no Contact for 5 seconds, the session stops.
   * New screen appears with the option to record session
   * If user selects "Yes", and clicks OK, the session is stored in History
   * User is returned to the "Start a Session" screen.
   * If user selects "No", and clicks OK, the session is not stored in History
   * User is returned to the "Start a Session" screen.
8. Resume a session
   * Turn the device on, and start a session.
   * Establish contact by turning on the Contact check box.
   * Timer starts counting down
   * Change Frequency and Change Waveform buttons are disabled.
   * Remove the contact by turning off the Contact check box.
   * Timer stops counting down.
   * Change Frequency and Change Waveform buttons are enabled.
   * Within 5 seconds of removing contact, re-establish contact by clicking on the Contact check box.
   * Timer resumes counting down from its paused state.
   * Change Frequency and Change Waveform buttons are disabled.
9. Complete and record a session
   * Turn the device on, and start a session.
   * Establish contact by turning on the Contact check box.
   * Timer starts counting down
   * Change Frequency and Change Waveform buttons are disabled.
   * Wait until timer expires.
   * New screen presents option to Record the session with "Yes" and "No".
   * If user selects "Yes", and clicks OK, the session is stored in History
   * User is returned to the "Start a Session" screen.
   * If user selects "No", and clicks OK, the session is not stored in History
   * User is returned to the main session screen
10. Finish session
    * Turn the device on, and start a session.
    * Establish contact by turning on the Contact check box.
    * Timer starts counting down
    * Change Frequency and Change Waveform buttons are disabled.
    * Click on the Finish Session button
    * New screen presents option to Record the session with "Yes" and "No".
    * If user selects "Yes", and clicks OK, the session is stored in History
    * User is returned to the "Start a Session" screen.
    * If user selects "No", and clicks OK, the session is not stored in History
    * User is returned to the main session screen
11. Device turns off after 30 minutes of inactivity
    * Turn the device on.
    * If no buttons are pressed for 30 minutes (for the purpose of testing, 30 seconds are used), then the device turns off.
    * If there is a session in progress, then the device DOES NOT turn off even after 30 seconds of inactivity.
12. Battery drains
    * Turn the device on, and start a session
    * Battery indicator on top left of screen shows remaining battery amount
    * By default, the battery is at 100%
    * Battery starts draining once the device is turned on
    * The Battery Indicator value changes to show draining battery.
    * When the session is active, the rate of battery degradation is related to the selected Intensity value
    * Battery drains faster when the Intensity is at a higher value
    * Turning off "Realistic power draw" check box emulates aggressive battery drain
    * Clicking Charge re-charges the battery.
    * Battery restores to 100%
    * Warning issue when battery at 5%
    * Device issues a warning at 5% charge
    * Device shuts down when battery at 2%
13. Lock Device to disable most buttons
    * Turn the device on, and start a session
    * Click on the Lock button to disable most buttons
    * Except for the Power and Back buttons, clicking on any other button doesn't have any effect.
    * Clicking on Contact (when locked) will still start a session.
14. Emulate Power Surge
    * Clicking on the Power Surge button simulates a power surge, in excess of 700 µA
    * All buttons are disabled.
    * Device displays warning about Power Surge. "Power Surge Detected. Contact Support. Device Disabled"
    * Restarting the application re-enables the device.
15. View Session History
    * Turn the device on, and record a session
    * Click on the History button to view previously recorded Sessions.
    * Select a session and click OK to see the following details about the session:
    * Session number, Waveform, Frequency, Duration, Power Level