

Test Cases

Test Case 1: Turn On

1. Press power button, light will turn green and other buttons will become pressable

Test Case 2: Turn Off

1. Press power button, if a session is in progress, it will end with soft off as can be observed on the diagram. The light will turn off and the battery will stop decreasing

Test Case 3: Change Intensity

1. Press intensity button (admin panel or interface) when the device is on. This can be done to change the default intensity, if a session isn't running, if a session is running this will change the current intensity and update the display.

Test Case 4: Select Session

1. When the device is turned on and connected, select the desired session settings under the session selection dropdown.

Test Case 5: Start Session

1. When the device is turned on and connected select the start session checkmark to start the session.

Test Case 6: End Session

1. When the power is turned off or the treatment timer ends soft off will occur (decreases the intensity slowly to 0) and session will end and be saved to the database (if specified).

Test Case 7: Connection Test

1. When starting a session the connection status will be displayed through connection test. (Red blinking for "no connection", a single green blink for "okay connection").
2. When a session is paused a "no connection" sequence will be shown to the user.

Test Case 8: Saving Preferences

1. If the device is on, adjust the intensity using the Up and Down INT buttons
2. Once the graph is displaying your desired intensity, press the setDefaultInt button, all sessions you start will not automatically go to this new default intensity

Test Case 9: Replay Session

1. Select a replay from the replays tab in the UI admin section (must run a session to see a replay)
2. Once you have selected a replay, click the button to the right of the replays to send the information to the device
3. Click start session and a new session will begin with the settings of the desired replay
4. Swapping user in the admin panel will show replays only corresponding to the selected user.