

## **Oasis Pro Use Cases**

### **UC1: Turning the Device On Use Case**

#### **Primary Actor:**

- Device User

#### **Precondition:**

- Device is connected to power with a 9-volt alkaline or rechargeable battery

#### **Main Success Scenario:**

1. Device User presses and holds the power button.
2. The power LED turns on.
3. The graph displays the battery level of the device.
4. If the Device User does not select a session within two minutes, the device turns off.

#### **Postcondition:**

- The device turns on and after displaying the battery level, displays the last session used.

#### **Extensions:**

- 2a. The power LED doesn't turn on.
  - User replaces the battery:
    - Slide the cover off the battery compartment on the back of the unit.
    - Insert a 9-Volt battery in the battery compartment.
    - Slide the cover back into place.

## **UC2: Turning the Device Off Use Case**

### **Primary Actor:**

- Device User

### **Precondition:**

- Device is turned on

### **Main Success Scenario:**

1. Device User presses and holds the power button.
2. The graph scrolls from 8 to 1 to confirm that Soft Off is in progress.
3. The device turns off.
  - a. This may take up to one second if a session is running.

### **Postcondition:**

- The power LED and device display are both off.

### **UC3: Selecting a Session Use Case**

#### **Primary Actor:**

- Device User

#### **Precondition:**

- Device is turned on and user has connected ear clips

#### **Main Success Scenario:**

1. Device User presses and releases the power button to select the desired session length.
2. The lit group icon changes according to the session length.
3. Device User selects a session by pressing the INT UP or DOWN arrow icons.
4. The session number is highlighted.
5. Frequency and mode icons associated with the session light up to indicate what frequency range and CES pulse type will be used.
5. Device User presses the select button.
6. The session number flashes, and the session begins after a five second delay.
7. The device conducts a connection test.
8. After the session is complete the device automatically shuts off with Soft Off.

#### **Postcondition:**

- The session is complete, and the device has powered off.

#### **Extensions:**

- 3a. The selected session group doesn't have any sessions saved into it.
  - None of the session numbers one-eight are lit up.

#### **UC4: Adjusting Intensity Use Case**

##### **Primary Actor:**

- Device User

##### **Precondition:**

- Device is turned on and a session has been started by the user.

##### **Main Success Scenario:**

1. Device user presses the INT UP button.
  - a. The intensity of the stimulus is increased.
2. Device user presses the INT DOWN button.
  - a. The intensity of the stimulus is decreased.
3. The graph lights 1-8 display the approximate intensity level.

##### **Postcondition:**

- The approximate intensity level is displayed on the graph lights 1-8.

## **UC5: Connection Test Use Case**

### **Primary Actor:**

- Device

### **Precondition:**

- User has selected a session and the session has begun

### **Main Success Scenario:**

1. The device enters test mode.
2. The CES mode light blinks.
3. The graph displays the status of the connection.
4. Once a connection has been confirmed:
  - a. The display will go blank or
  - b. Display a Soft On animation

### **Postcondition:**

- The connection test ends, and the device user can adjust the intensity of the session.

### **Extensions:**

- 3a. Ear clips are disconnected
  - The device pauses the session and waits for the ear clips to be reconnected.
  - No connection (7 and 8 blinking) will display for a few seconds.