

Title:	Turning on
Primary Actor:	Oasis Pro user
Preconditions:	Device is turned off
Success Guarantee	Device turns on
Main Success Scenario:	<ol style="list-style-type: none"> 1. User presses on/off button 2. Device turns on
Extensions:	2a. The battery has been depleted to low or critically low 2a1) Refer to battery low use case

Title:	Turning off
Primary Actor:	Oasis Pro user
Preconditions:	Device is turned on and is not in a session state
Success	Device turns off

Guarantee	
Main Success Scenario:	1. User presses on/off button 2. Device turns off
Extensions:	1a. User is currently in a session. Refer to Ending a Session.

Title:	Ending a Session
Primary Actor:	Oasis Pro Device OR Oasis Pro User (if device is being turned off manually during a session)
Preconditions:	User is currently in a session
Success Guarantee	Gradual reduction of CES and Device turns off
Main Success Scenario:	1. Session ends 2. CES stimulus is gradually reduced to 0 3. Device turns off

Extensions:	<p>1a. User presses on/off button during session.</p> <p>1a1) End the session</p> <p>1a2) Gradually reduce CES stimulus</p> <p>1a3) Turn off the device.</p>
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Title:	Selecting a Session
Primary Actor:	Oasis Pro user
Preconditions:	Device is turned on and is in idle state
Success Guarantee	A session is selected
Main Success Scenario:	<ol style="list-style-type: none"> 1. Select a session group via power button or radio buttons 2. Press up/down intensity to find desired session 3. Frequency range and CES pulse type is displayed 4. Press start session button when desired session is highlighted 5. The connection test will begin after a 5 second delay, refer to connection test use case

Extensions:	<p>1a. Want to select a saved session</p> <p>1a1) Exit to main menu</p> <p>1a2) Refer to replay a session use case</p> <p>2a. Want to switch from current session group to another</p> <p>2a1) Press and release the power button to swap through session groups until desired session group is found</p> <p>2b. No sessions are available in session group</p> <p>2b1) Swap session group as described in 2a</p> <p>1-5a) If at any time the battery level dips to low or critically low, refer to battery low use case</p>
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Title:	Connection Test
Primary Actor:	Oasis Pro device
Preconditions:	A session has been selected by device use
Success Guarantee	An okay or excellent connection has been established and the session may begin

Main Success Scenario:	<ol style="list-style-type: none"> 1. Oasis pro goes into test mode 2. CES Mode light starts blinking 3. Graph will now display status of connection 4. Connection has been confirmed 5. Session will now begin 6. Intensity may be adjusted during the session
Extensions:	<p>3a) Connection could not be established</p> <p>3a1) Device will wait indefinitely for connection</p> <p>1-6a) If at any time the battery level dips to low, refer to battery low use case</p>

Title:	Adjusting Intensity
Primary Actor:	Oasis Pro device User
Preconditions:	Device is currently in a session
Success Guarantee	The intensity will be adjusted

Main Success Scenario:	<ol style="list-style-type: none"> 1. User increases/decreases intensity using the INT up and INT down buttons. 2. Topmost lit number will blink 3. The graph lights from 1 to 8 will change as the user changes intensity, also, they only show an approximation of the intensity level 4. Adjust intensity until user is satisfied 5. Topmost lit number stops blinking
Extensions:	1-5a) If at any time the battery level dips to low, refer to battery low use case

Title:	Battery low
Primary Actor:	Oasis Pro device
Preconditions:	Battery level has dipped to low or less
Success Guarantee	Warn the device user about the battery level
Main Success Scenario:	<ol style="list-style-type: none"> 1. Battery is low 2. Graph will display 2 bars and blink

	3. Recommend replacing the battery before running a new session
Extensions:	<p>1a) Battery is critically low during a session</p> <p>1a1) Graph will display 1 blinking bar.</p> <p>1a2) Session will end early, refer to ending a session use case</p> <p>1a3) Batteries must be replaced before unit can be used again</p> <p>1b. Battery is critically low during start up</p> <p>1b1) Graph will display 2 blinking bars</p> <p>1b2) Warning displayed</p> <p>1b3) Device turns off</p>

Title:	Save a session
Primary Actor:	Oasis Pro device User
Preconditions:	Device is on
Success Guarantee	Current session has been recorded and saved

Main Success Scenario:	<ol style="list-style-type: none"> 1. User logs in 2. User holds start session button for over a second 3. Record made of the session's type, duration, and intensity level 3. New recorded session is saved under the device user's saved session list
Extensions:	1-3a) If at any time the battery level dips to low, refer to battery low use case

Title:	Replay a session
Primary Actor:	Oasis Pro device User
Preconditions:	Device user is using the device and is not in a session
Success Guarantee	Device user selects to undergo a session from their saved sessions
Main Success Scenario:	<ol style="list-style-type: none"> 1. User clicks on saved sessions 2. User is asked to login and provide their credentials 3. Menu of saved sessions appear for specific user 4. User selects a saved session

	5. User presses Start saved session button
Extensions:	<p>1-5a) If at any time the battery level dips to low, refer to battery low use case</p> <p>2a) Cannot provide matching credentials</p> <p>2a1) Create a new user</p> <p>5a) Cannot find a desirable session</p> <p>5a1) Return to main menu</p>

Title:	Running a session
Primary Actor:	Oasis Pro device user
Preconditions:	Device user has selected a session and has past connection test
Success Guarantee	Session runs for the specified time and intensity.
Main Success Scenario:	<ol style="list-style-type: none"> 1. Session runs for specified time and intensity 2. Session ends after specified time, return to idle state

Extensions:

1a) User wants to change intensity

1a1) Refer to adjusting intensity use case

1b) User wants to end session early

1b1) Click on off button

1b2) refer to ending a session

2a) electrode loses connection

2a1. Oasis pro will pause the session

2a2. Oasis Pro will display no connection for a couple of seconds

2a3. Oasis pro will wait for ear clips to be reconnected

2a3. Oasis pro will return voltage to a safe testing level, this can take up to 20 seconds

