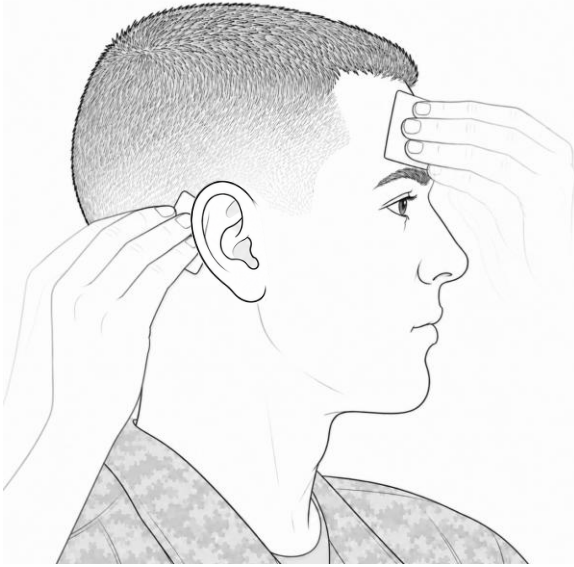




3WAVES Quick Start Guide

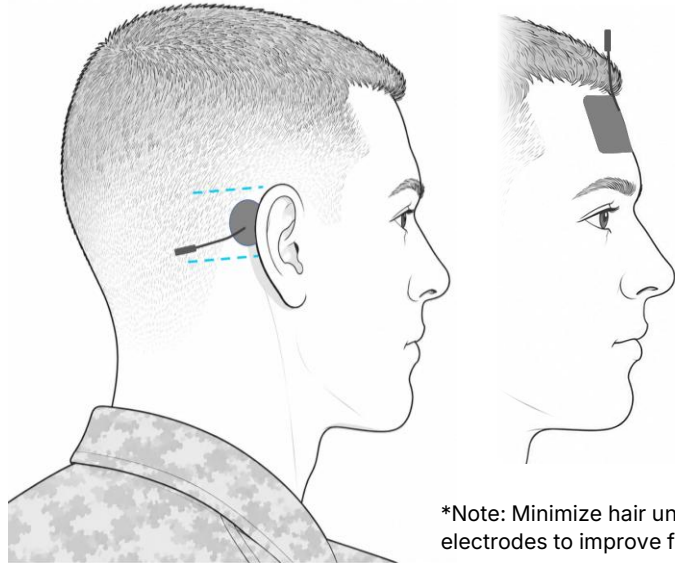
Electra Lite Hardware on Varjo XR-4

A Clean Placement Areas



1. Remove electrodes and wipes from bag
2. Use an alcohol wipe to thoroughly clean behind the ear and the forehead

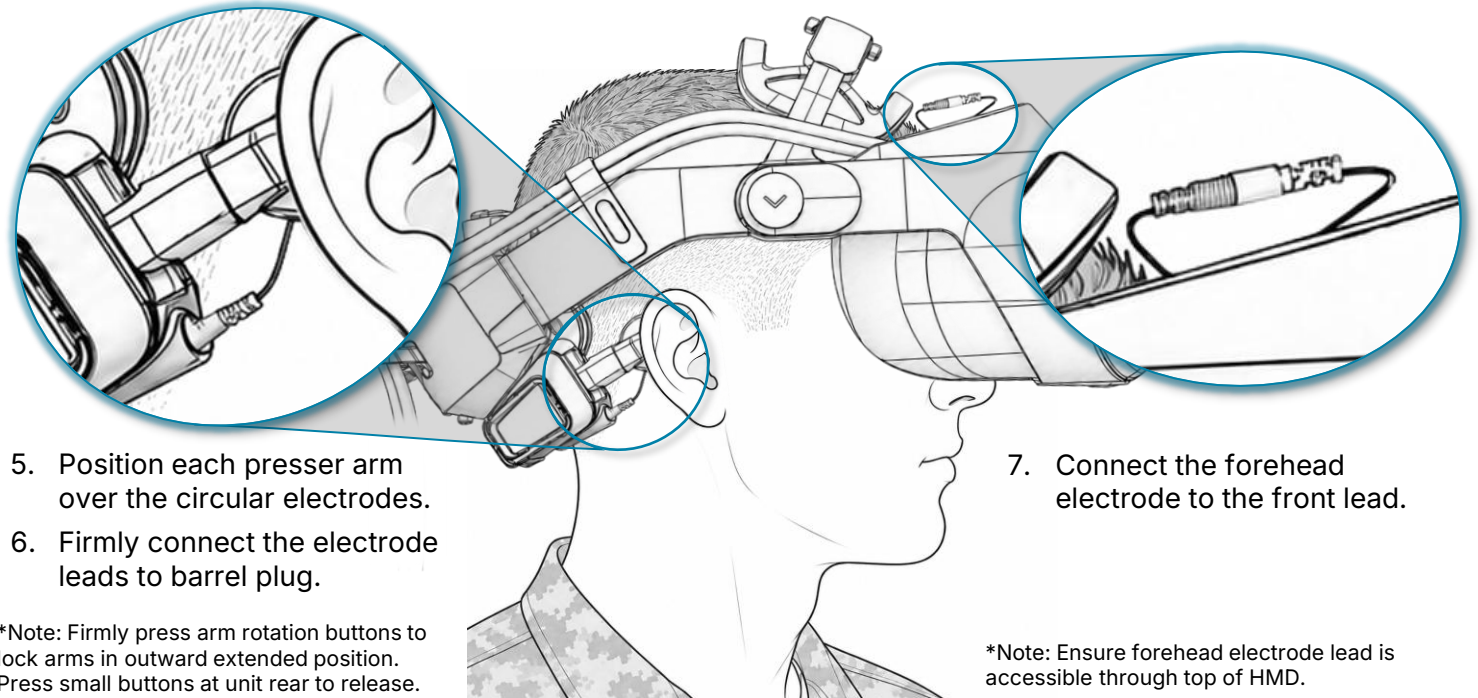
B Place Electrodes



*Note: Minimize hair underneath electrodes to improve function

3. Place a circular electrode behind each ear in accordance with the diagram
4. Center the square electrode on forehead below hairline

C Put on Headset, Position Presser Arms, and Connect Electrodes



5. Position each presser arm over the circular electrodes.
6. Firmly connect the electrode leads to barrel plug.

*Note: Firmly press arm rotation buttons to lock arms in outward extended position. Press small buttons at unit rear to release.

7. Connect the forehead electrode to the front lead.

*Note: Ensure forehead electrode lead is accessible through top of HMD.

⚠ This product is not intended to diagnose, treat, cure, or prevent any disease. Persons with cochlear implants or known vestibular deficiency should consult a physician before use.



3WAVES Quick Start Guide

3Waves 4.0 Software, compatible with JFTaylor Rook

D Launch and Verify Connections

8. Ensure the flight simulator is running and 3WAVES recognizes motion inputs as ACTIVE
9. Verify 3WAVES hardware is plugged in via USB and hardware is READY

E Calibrate User

10. Instruct user to stand at attention with eyes closed
11. Run CALIBRATE
12. Observe user for sway; adjust INTENSITY to maximize effect while minimizing tingling sensation behind ears

F Fly with 3WAVES

13. Turn stim ON to use flight simulator with 3WAVES sensation
14. Turn stim OFF to end 3WAVES session

8

The screenshot shows the 3WAVES software interface. At the top left, a blue box with the number '8' points to the 'Active' status indicator in the 'INPUT / VEHICLE' section. Below this, the 'INPUT / VEHICLE' section displays 'RATE 35 Hz', 'PACKETS 1,033', 'PITCH -8.8 deg', 'HEADING 323 deg', and 'ROLL -0.4 deg'. A wireframe model of a fighter jet is shown. To the right, the 'STIMULATION' section shows 'STATE READY', 'SENSATION ---', 'ROLL 0°', and 'YAW 0°', with a wireframe model of a human head. Below these sections is a 'STIMULATION HISTORY' graph showing a 30-second history. At the bottom, a control bar includes a 'STIM' toggle (ON/OFF) with a callout '9' pointing to the 'ON' button, an 'INTENSITY' slider set to 70% with a callout '12' pointing to the slider, a 'MODE' dropdown (AUTO/CALIBRATE) with a callout '11' pointing to the 'CALIBRATE' button, and an 'HMD' toggle (ON/OFF) with a callout '13' pointing to the 'ON' button. A callout '14' points to the 'OFF' button in the 'STIM' section. The bottom right corner shows the version '4.0-pre.1'.

Troubleshooting

If hardware is not showing up, try unplugging and plugging back in.
If no data is coming from the flight simulator, try restarting the flight simulator or 3WAVES software.

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