

“WAVE_1” WIRELESS BRAINWAVE HEADBAND

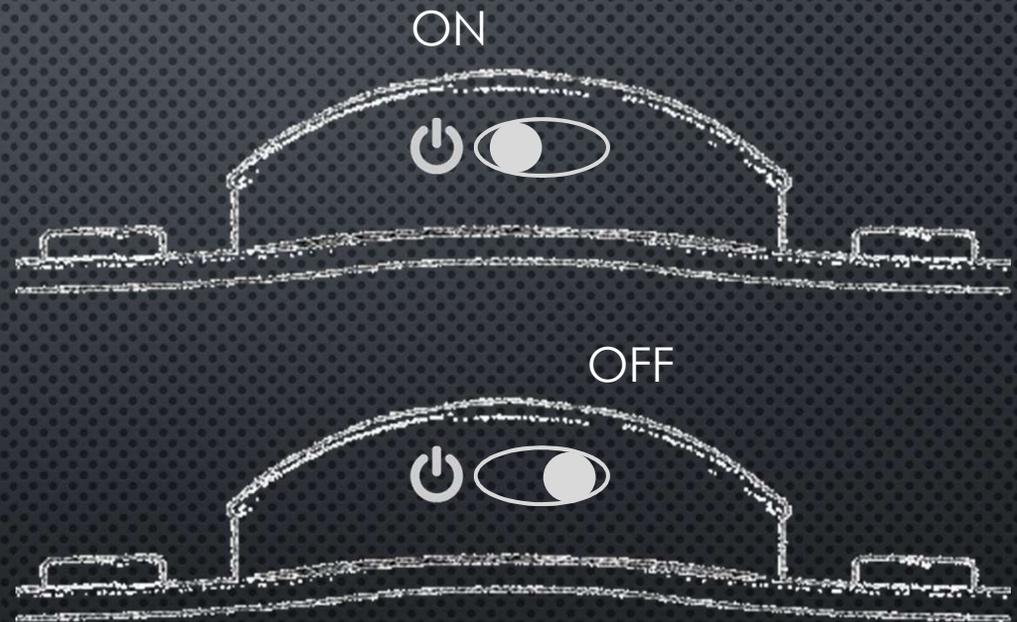
USER INSTRUCTIONS

ENCHANTED WAVE LLC

2019.06

TURNING ON AND OFF

- SWITCH ON THE HEADBAND BY PUSHING THE SWITCH TO THE SIDE WITH THE POWER ICON.
- SWITCH OFF THE HEADBAND BY PUSHING THE SWITCH TO THE SIDE FAR FROM THE POWER ICON.
- NO LIGHT ILLUMINATES FOR ON/OFF SINCE THE HEADBAND IS DESIGNED FOR USE DURING SLEEP.



PUTTING ON THE HEADBAND

- PLACE THE BAND AROUND YOUR HEAD SO THAT THE TWO ELECTRODES ON THE FRONT ARE SITTING FIRMLY ON YOUR FOREHEAD.
 - BE SURE THAT THE FOREHEAD SKIN IS CLEAN (E.G. NO MAKEUP, SWEAT). IT IS A GOOD IDEA TO CLEAN THIS AREA BEFORE ATTACHING THE HEADBAND.
- CONNECT THE VELCRO STRIPS ON THE BACK OF THE STRAP SO THAT THE BAND IS FIRMLY ON, BUT NOT UNCOMFORTABLY TIGHT.



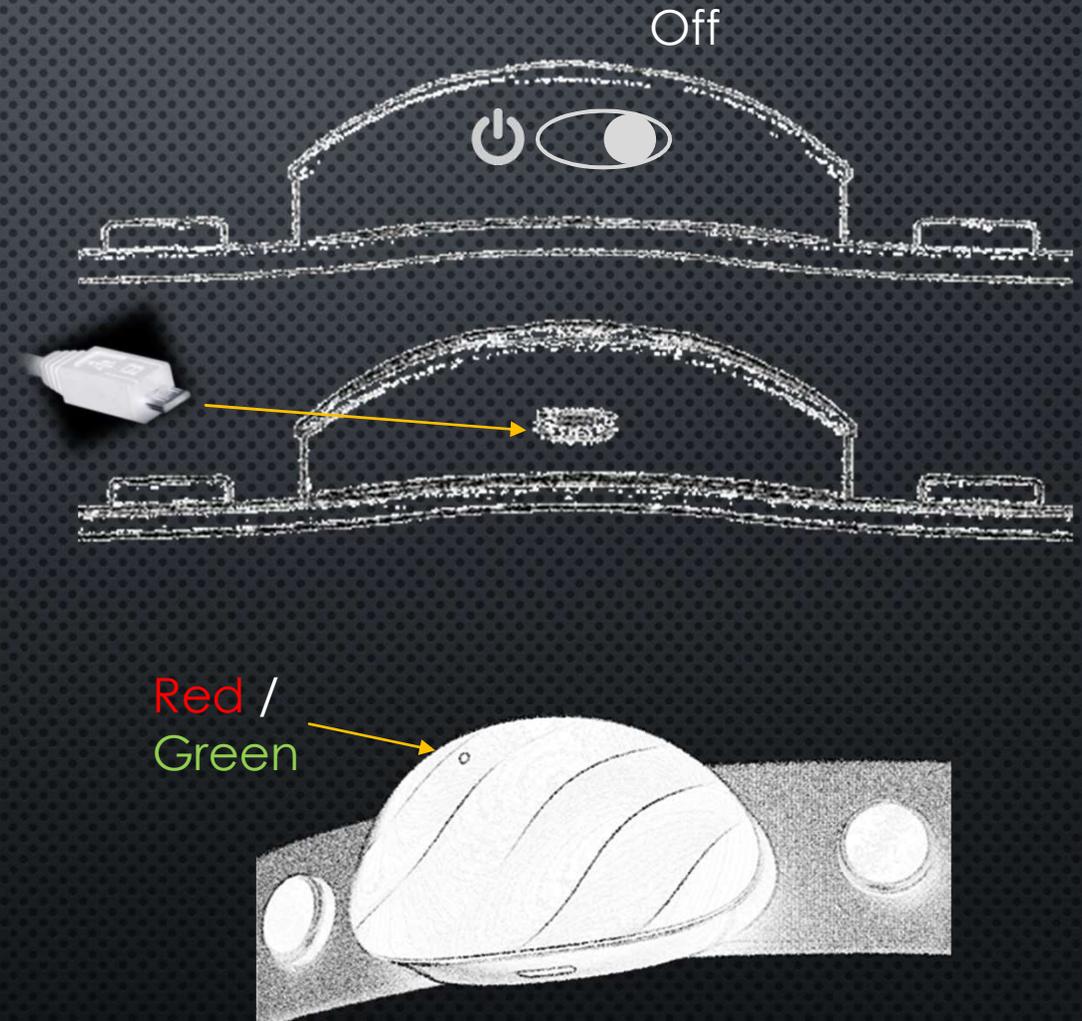
SECURING THE EAR ELECTRODES

- THE METALLIC CLOTH-LIKE AREAS (CONDUCTIVE FABRIC) ON THE SIDES OF THE STRAPS ARE THE REFERENCE ELECTRODES. THESE NEED TO MAKE CONSTANT CONTACT WITH THE SKIN ABOVE OR BEHIND YOUR EAR. BE SURE THAT A SIGNIFICANT PORTION OF THE REFERENCE FABRIC IS MAKING DIRECT SKIN CONTACT.
- IF THIS IS NOT POSSIBLE, AN ALTERNATIVE POSITION IS TO HAVE THE REFERENCES REST ON TOP OF THE EARS, MAKING CONTACT WITH THE SKIN ON THE EARS.



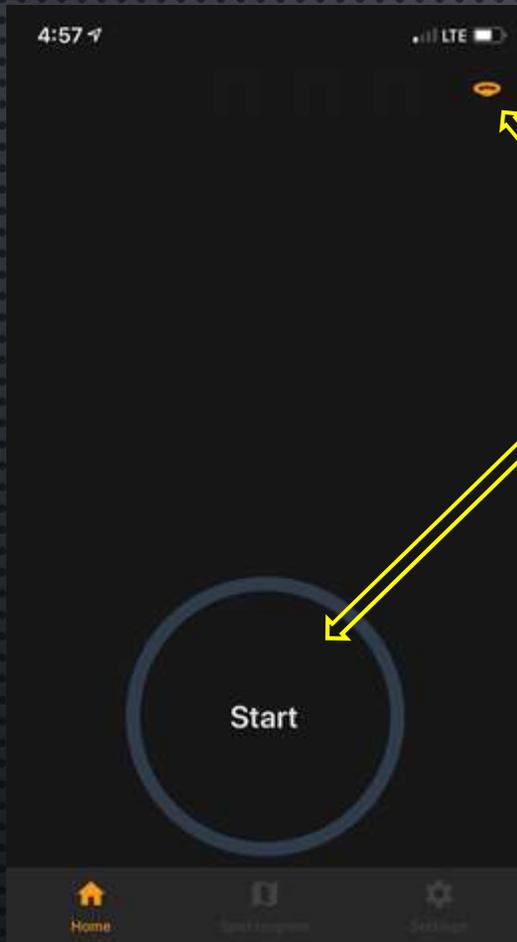
CHARGING THE HEADBAND

- SWITCH OFF THE HEADBAND BY PUSHING THE SWITCH TO THE SIDE FAR FROM THE POWER ICON.
- PLUG A MICRO-USB CHARGER INTO THE CHARGING PORT.
- A **RED** LIGHT WILL APPEAR DURING CHARGING AND A **GREEN** LIGHT WILL APPEAR WHEN THE DEVICE IS FULLY CHARGED.
- IT USUALLY TAKES ABOUT 40 MINUTES TO FULLY CHARGE THE ENCHANTED WAVE "WAVE_1" HEADBAND. THE ACTUAL CHARGING TIME MAY VARY DEPENDING ON THE OUTPUT POWER OF THE CHARGER.
- A FULLY CHARGED HEADBAND CAN RUN FOR APPROXIMATELY 14 HOURS.



RECORDING THE SIGNAL

1. Open the Enchanted Wave "Wave Recorder" app;
2. Turn on the headband;
3. Press the orange band icon to show the available devices and select "Wave-1";
4. Press the "Start" button. Brainwave signal would be transferred from the headband to the mobile device by Bluetooth, and displayed in the "Home" tab of the APP.
5. To end a session, hold down the stop button for 3 seconds. The data will be e-mailed to the registered research's account.



FCC COMPLIANCE

- **NOTE:** THIS EQUIPMENT HAS BEEN TESTED AND FOUND TO COMPLY WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTION AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT GENERATES USES AND CAN RADIATE RADIO FREQUENCY ENERGY AND, IF NOT INSTALLED AND USED IN ACCORDANCE WITH THE INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS. HOWEVER, THERE IS NO GUARANTEE THAT INTERFERENCE WILL NOT OCCUR IN A PARTICULAR INSTALLATION. IF THIS EQUIPMENT DOES CAUSE HARMFUL INTERFERENCE TO RADIO OR TELEVISION RECEPTION, WHICH CAN BE DETERMINED BY TURNING THE EQUIPMENT OFF AND ON, THE USER IS ENCOURAGED TO TRY TO CORRECT THE INTERFERENCE BY ONE OR MORE OF THE FOLLOWING MEASURES:
 - - REORIENT OR RELOCATE THE RECEIVING ANTENNA.
 - - INCREASE THE SEPARATION BETWEEN THE EQUIPMENT AND RECEIVER.
 - -CONNECT THE EQUIPMENT INTO AN OUTLET ON A CIRCUIT DIFFERENT FROM THAT TO WHICH THE RECEIVER IS CONNECTED.
 - -CONSULT THE DEALER OR AN EXPERIENCED RADIO/TV TECHNICIAN FOR HELP
- CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.
- THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:
 - (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
 - (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

THANK YOU FOR USING
ENCHANTED WAVE
EEG HEADBAND AND APP

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* ENCHANTED WAVE EEG HEADBAND AND APP ARE FOR RESEARCH USE. PLEASE DO NOT USE IT FOR DIAGNOSTIC, TREATMENT, THERAPY, OR ANY MEDICAL USE.