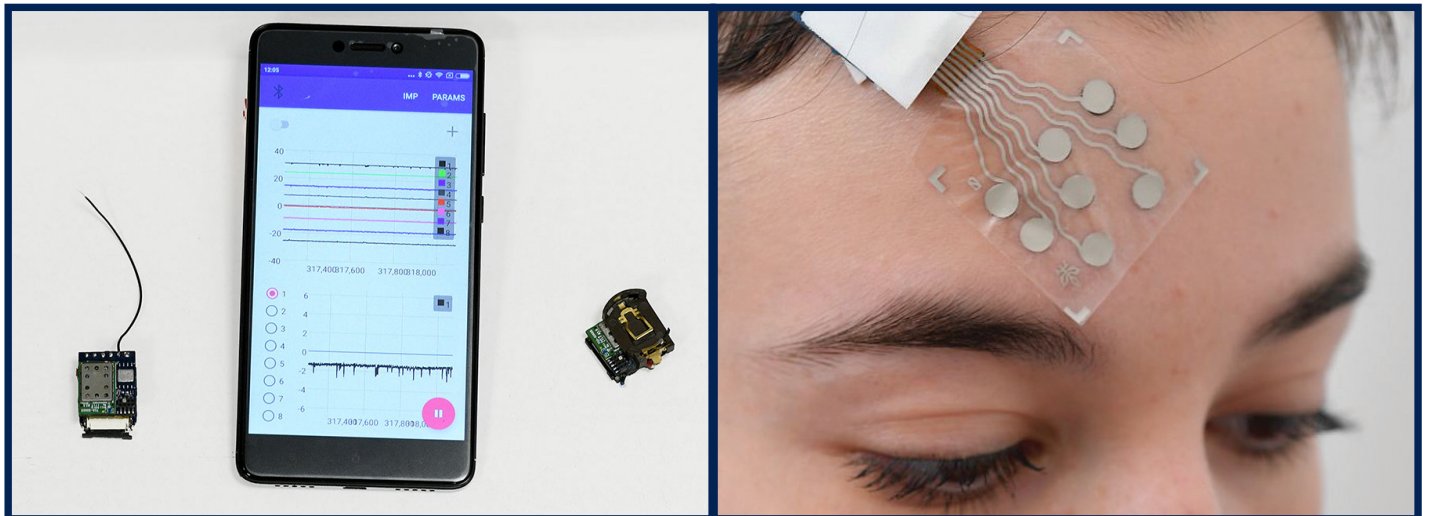


INTRODUCING

BIOPOT3

A unique, advanced mobile platform for rapid neurotechnology product development

HIGH FIDELITY, LONGER-LASTING WIRELESS BIOPOTENTIAL AND BIOIMPEDANCE RECORDING



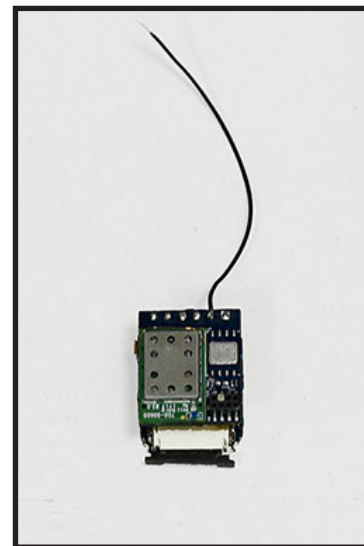
Wireless (BLE), wearable, up to 16-channel EEG/EMG biopotential, bioimpedance and accelerometer platform for rapid neurotech prototyping and development.

DISCOVER THE LATEST IN BIOPOTENTIAL MONITORING...

BioPot v3 Advantages:

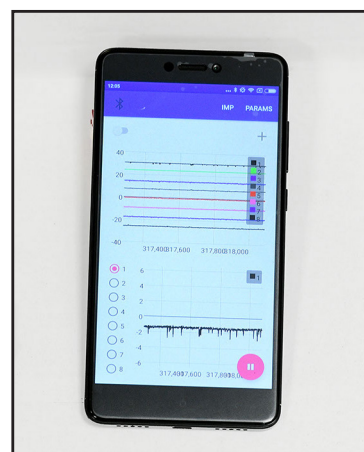
The Device:

- ✓ Bioimpedance and Biopotential amplifier, data transmission and data collection device used as a platform for product development in neurotechnology
- ✓ Record and monitor EEG, EMG, GSR, EOG, ECG, acceleration, LFP, bioimpedance, neuronal action potentials, etc.
- ✓ Small size & low profile, wearable, customizable form factor
- ✓ Monitor activity for days with prolonged battery life and ultralow power requirements.
- ✓ Ultra-low power data transmission, plus on-board memory data buffer
- ✓ Can be developed as a patch-device for data collection at different parts of the body
- ✓ 8 or 16 channels connector, customized according to your needs



The Technology:

- ✓ Wirelessly transmit data to your smart phone using the latest Bluetooth low-energy 5.0 technology
- ✓ Works with Windows, Linux, Android, iOS or any host system that supports Bluetooth low energy
- ✓ Specifications can be customized to any development project. The SensoMedical team will work with you to find a configuration that works best for you.
- ✓ Platform can be upgraded to include additional sensing modalities such as temperature, O2 Saturation, etc.

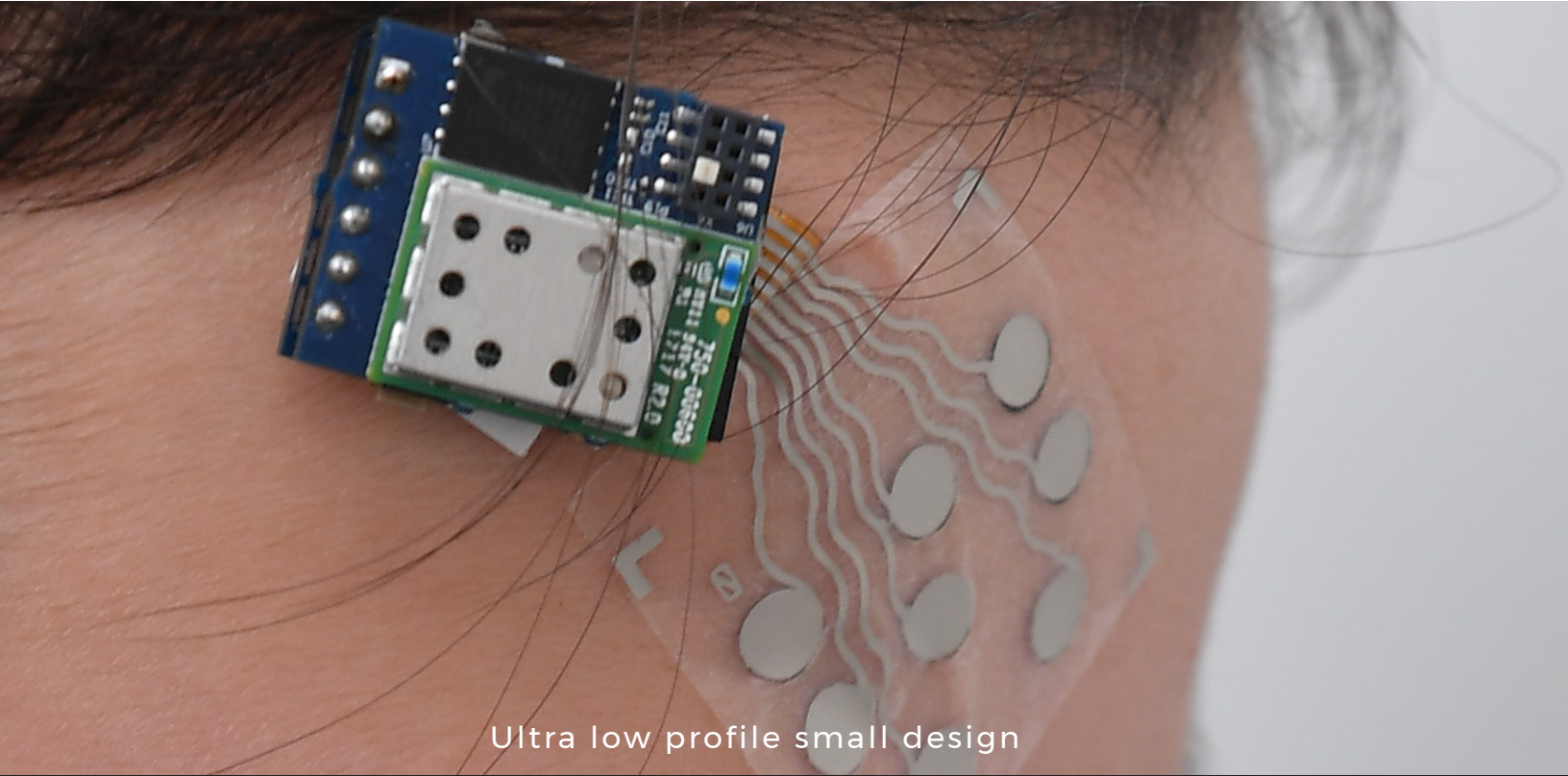


The SensoMedical BioPot3 is a unique development platform for 8/16 channels biopotential and bioimpedance monitoring.

The device allows for rapid prototyping and OEM-based product development, utilizing EEG/EMG recordings, an ultra-low-power device powered by rechargeable button cell battery, and Bluetooth Low Energy (BLE) 4.2 or 5.0 transmission. It is capable of continuous and prolonged (over 10 hours) recording of 8 or 16 channel biopotential (EMG/EEG/ECG) and bioimpedance (GSR) signals.

Low noise-amplifiers record EEG/EMG at 500-2000 Hz per channel, with impedance measured at 100 Hz, 10nA on all channels simultaneously. Wireless setup allows for the continuous upload of data to cloud storage for remote monitoring and advanced data processing.

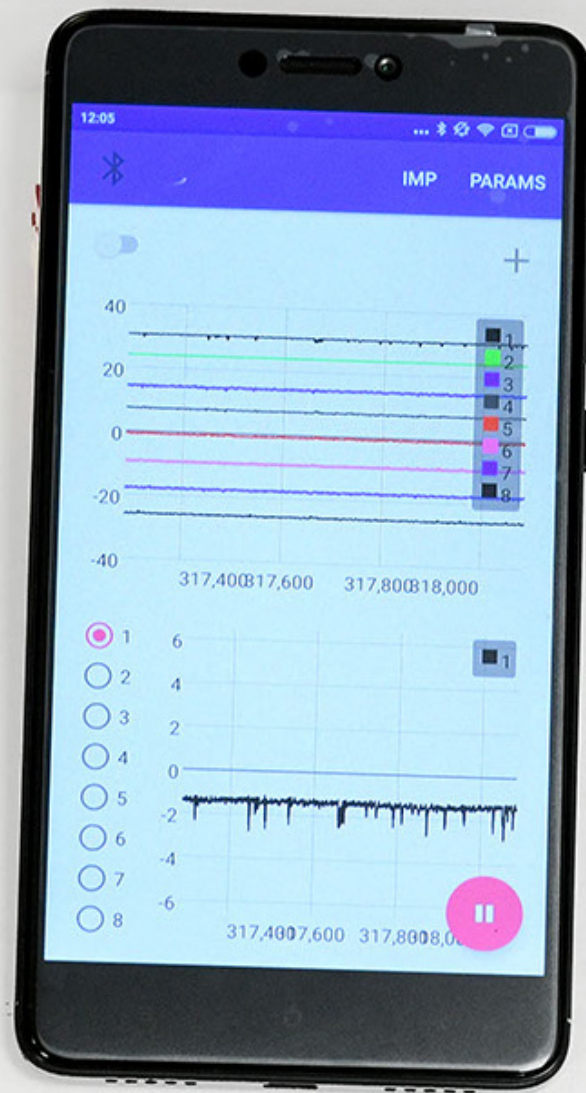
Coming Soon! The BIOPOT Development Kit is a programmable version of the device for student projects and ultra-early feasibility testing.



Ultra low profile small design

Can be hosted on any system that can access Bluetooth low energy: Windows, Linux, Android, iOS.





BIOPOT3

PLEASE CONTACT US FOR MORE INFORMATION:

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