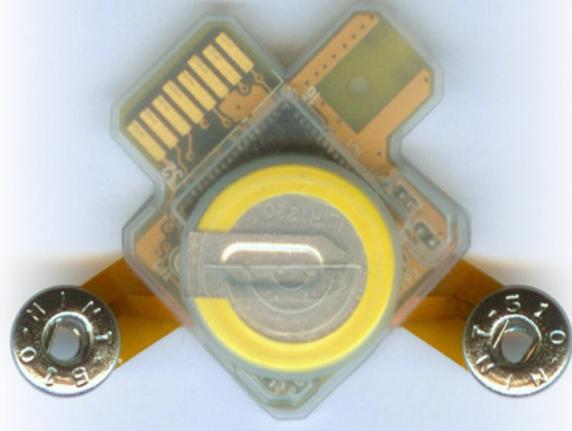


OP INNOVATIONS



1 cm

2 cm

3 cm

4 cm

(TrueSense Sensor)

The **TrueSense Kit** is the first affordable, ultra-compact, ultra-low-power, bio-signal measuring DIY kit that allows bio-signals to be captured anywhere, any time and on multiple body locations, recorded on sensor or through wireless transfer.

The bio-signals and effects captured include EEG, ECG/EKG, EMG signals, motions and postures, as well as environmental (utility) electromagnetic pollutions, with the capabilities comparable to products like EEG, EKG monitors.

This DIY kit is not considered a medical device and should not be used for monitoring or treating a medical condition.

To learn more, read **Get Started with TrueSense Kit: a Brief Manual to learn how to operate the DIY kit** at www.op-innovations.com

To encourage wider consumer interest, open access and ease of third party development for a wide range of emerging software and applications, all data streams and data sets are in Open Formats (.edf and .wav).

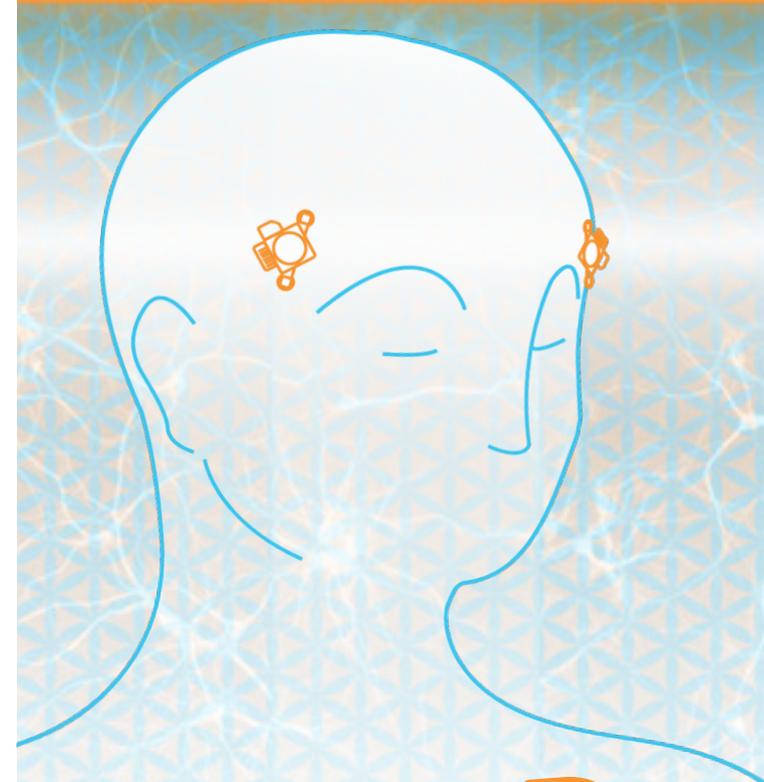
The downloadable OPI Console and SDK are available with Open Source free software license. Most existing brain-wave based games and applications can be easily ported to TrueSense with greater bio-signal quality and contents for feature enhancements.

For more information, please visit: www.op-innovations.com

To buy the TrueSense DIY Kit, please visit: www.taipeitrading.com

For game, software and application developers, please contact us directly to learn about our OPEN PARTNERSHIP opportunities.

Contact information: partner@op-innovations.com



GOOD
SENSE

Introducing the world's very first

**ULTRA-COMPACT
ULTRA-LOW-POWER
AFFORDABLE
OPEN SOURCE**

**DIY BIO-SENSOR:
The TrueSense Kit**

The World's Smallest Wearable BIO-SENSOR

Anywhere, Anytime, Anyplace, on Anyone

There is a growing awareness propelling one to delve deeper into one's wellbeing, be it through stress relaxation, meditation, yoga, proper diet, organic foods, etc. With this trend, there are those seeking detectors to self-improve by utilizing bio-sensors.

OP Innovations has developed the *World's Smallest Wearable Bio-Sensor*, capable of tracking our own mental and bodily activities.

There is much to learn and discover from our very own body's revealing bio-signals:

▶ Do we move, walk or run enough each day for good health?

▶ Do we stay in proper posture, while sitting utilizing the smart phone or tablet for good health?

▶ Do we have too much stress, as in tense facial muscle or lack of heart rhythm, for good health?

▶ Do we worry too much, as in tense brain wave or lack of heart rhythm, even when we are resting?

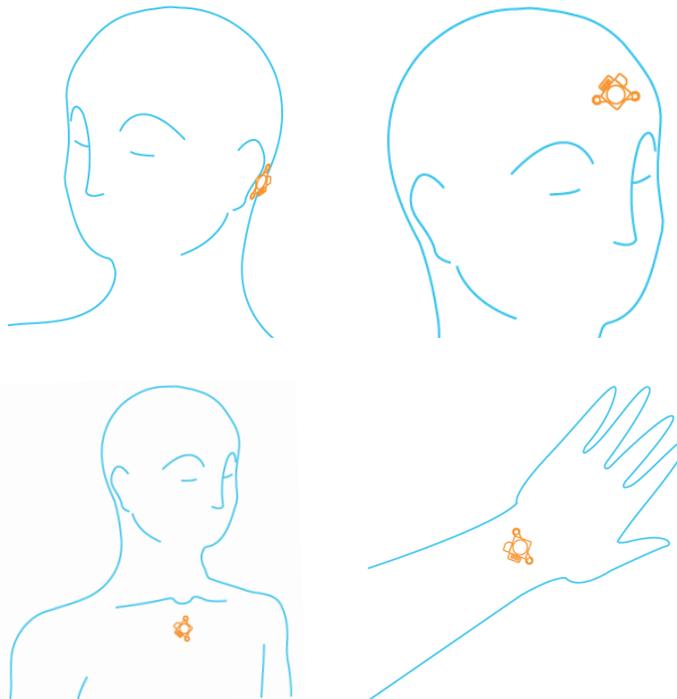
▶ Do we sleep well, with sleep quality told by brainwaves and heart rhythms?

▶ Do we meditate deeply or are we dozing a bit, as told by brainwaves and posture?

▶ Can we control our emotions, or even detect our stirring, hidden emotions?

▶ How does one's body respond to that new diet, new exercise, new medicine, new supplement, new training, or new gadget/accessory?

Our world's smallest wearable, versatile, user friendly wireless bio-sensor weighing at merely three grams (about the same weight of a one cent US coin and less than a one NTD coin) is designed for comfort and convenient wear.



Breakthrough TECHNOLOGY

OPI's technological breakthroughs enable:

▶ Low-noise, high-gain input amplification with 13bit dynamic range.

▶ Approximately 24 hours of continuous wireless transmission or 11.4 hours (using memory module) of high quality recording, all from a single charge from built-in ultra-compact rechargeable LIR1220 battery.

▶ An innovative, collision-free algorithm that allows seamless, synchronized integration of multiple sensors.

Initial consumer applications included with the TrueSense Kit are: *Live Bio-Signal Viewer, Brainwave and Posture Game, Live Bio-Feedback Viewer, Sleep Analysis, Meditation Analysis, Brainwave and Heart-Rhythm Viewer.*

For more information, visit us at:
www.op-innovations.com

SPECIAL NOTE:

THE TRUESENSE KIT IS NOT CONSIDERED A MEDICAL DEVICE AND SHOULD NOT BE USED FOR MONITORING OR TREATING A MEDICAL CONDITION.