



Complete Solutions for Psychophysiology Labs

BIOPAC Systems, Inc. offers industry-standard data acquisition hardware and software for [researchers](#), [educators](#), and [students](#) to record and evaluate data from human and animal subjects in a wide array of protocols.



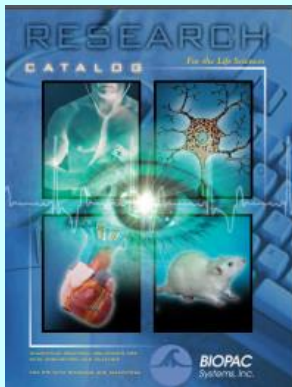
Virtual Reality Interface!

Receive a demonstration of our new immersive VR interface that synchronizes immersive world events with physiological data. Options include: HMDs, 3D monitors, scent palette, motion tracking, and Vizard VR toolkit.



Build the research system you need...

- Telemetry (wireless and tethered)
- Stimulus presentation
- Variable assessment or switch and marker options
- Software-controlled stimulators
- MRI solutions and digital trigger unit
- Noninvasive blood pressure
- Noninvasive cardiac output or bioimpedance
- Amplifiers, transducers, and electrodes
- Automatically control external equipment
- Use TCI or cables for existing equipment or video



Discover the Biopac Student Lab...

- Student-friendly BSL Systems include four human-safe, universal amplifiers that will record biopotential and transducer signals.
- BSL software utilizes online prompts to guide students through each lesson and offers easy template setup so students can follow your protocol or create their own.
 - Software controls (trigger, time-sync, etc.)
 - Curriculum and lab manual options
 - Psychophysiology Lab System
 - Stimulators
 - Videos & files for sample data, setup, etc.



BIOPAC offers hardware and automated software solutions for...

- Autonomic nervous system
- Cardiac output via impedance
- Cardiography
- ECG component analysis
- EEG with real-time filtering
- Electrodermal activity
- EMG analysis
- Episode & spike counting
- Event-related potentials
- Evoked response (AER, SER, VER)
- Eye travel & position
- Heart rate variability
- Impedance cardiography
- Left cardiac work multi-channel EEG
- Nerve conduction studies
- Noninvasive blood pressure
- Nystagmus investigation
- Peripheral blood flow
- Saccadic eye movements
- Sexual arousal studies
- Signal averaging
- Startle eye blink studies
- Systemic vascular resistance
- Threat and challenge
- Visual presentation—complete package or interface options

[Request your demo today!](#)

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