Noninvasive Blood Pressure Monitoring—Human

Application Description

Noninvasive Blood Pressure systems with AcqKnowledge software allow researchers to record high-fidelity noninvasive blood pressure to study:

- Laser Doppler Flow (LDF) analysis
- Psychophysiology
- Human Physiology
- Exercise Physiology
- Cardiology
- Biomedical Engineering
- Autonomic Function/Syncope Assessment
- Neurology
- Anesthesia
- Pediatrics
- Nephrology
- And More

Watch NIBP Webinars at the BIOPAC Website!

Selected Research Citations Below

Search online for more than 600 BIOPAC citations for Noninvasive Blood Pressure Monitoring—Human

PTSD and Anger: Evaluation of an Indirect Effect Model in a Civilian Trauma Sample

Reframing the Individual Stress Response: Balancing our Knowledge of Stress to Improve Responsivity to Stressors

Analysis of Multimodal Physiological Signals within and between Individuals to predict Psychological Challenge vs. Threat

Motivation Moderates the Impact of Aging Stereotypes on Effort Expenditure

Simultaneous Multi-site Measurement System for the Assessment of Pulse Wave Delays

Effect of an Eight-week Smartphone-guided HRV-Biofeedback Intervention on Autonomic Function and Impulsivity in Healthy Controls

Spontaneous Response to and Expressive Regulation of Mirth elicited by Humorous Cartoons in Younger and Older adults

When a Small Self Means Manageable Obstacles: Spontaneous Self-distancing predicts Divergent Effects of Awe during a Subsequent Performance Stressor

Methods and Considerations Concerning Cardiac Output Measurement in Pregnant Women: Recommendations of the International Working Group on Maternal Hemodynamics