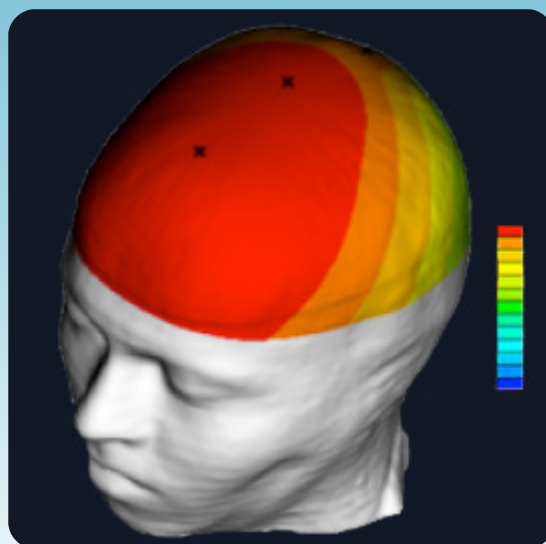


Discovery Science Brain-Body Function

LabNeuro™

Standardized, *simultaneous* assessment of EEG, event-related potentials (ERPs) and autonomic measures (heart rate, skin conductance) during both resting and task activation conditions.

This protocol provides access to a wide range of activation tasks typically offered in isolation. Concurrent measures of brain and body provide additional insights into the physiology of behavior.



Measures Available:

Assessment of electrical brain function (EEG, ERPs) and concurrent body function (skin conductance, heart and respiratory rate, plus EMG)

Resting (Eyes Open, Eyes Closed)

- EEG power and asymmetry, autonomic

Habituation

- Autonomic

Smooth Pursuit Eye Tracking

- EMG

Auditory Oddball

- ERPs (P300), autonomic

Go/No-Go

- ERPs (N200), autonomic

Novelty task

- ERPs (Early P300), autonomic

Continuous Performance Test (CPT, n-back); Working Memory

- ERPs (P450), autonomic

Startle (with Startle and Pre-pulse Inhibition conditions)

- EMG, autonomic

Facial Expressions of Emotion (unmasked, conscious)

- ERPs (P120, N170/VPP), autonomic

Facial Expressions of Emotion (masked, non-conscious)

- ERPs (P120, N170/VPP), autonomic

..... solutions for brain research

Contact us: discovery@brainresource.com