



Biopac Student Lab

Welcome!	Overview of the BSL system and support options
Tutorial	Basic Tutorial
Lesson 1	Electromyography (EMG) I <i>Standard & Integrated EMG</i>
Lesson 2	Electromyography (EMG) II <i>Motor Unit Recruitment & Fatigue</i>
Lesson 3	Electroencephalography (EEG) I <i>Relaxation & Brain Rhythms</i>
Lesson 4	Electroencephalography (EEG) II <i>Alpha Rhythms in the Occipital Lobe</i>
Lesson 5	Electrocardiography (ECG) I <i>Components of the ECG</i>
Lesson 6	Electrocardiography (ECG) II <i>Bipolar Leads (Leads I, II, III), Einthoven's Law, Mean Electrical Axis on the Frontal Plane</i>
Lesson 10	Electrooculogram (EOG) I <i>Eye Movement; Saccades & Fixation During Reading</i>
Lesson 12	Pulmonary Function I <i>Volumes & Capacities</i>
Lesson 13	Pulmonary Function II <i>Pulmonary Flow Rates ($FEV_{1,2,3}$ and MVV)</i>
Lesson 16	Blood Pressure <i>Indirect BP Measurement, Ventricular Systole & Diastole, Korotkoff sounds, Mean Arterial Pressure</i>
Lesson 17	Heart Sounds <i>Cardiac valve functions, Electrical & Mechanical Events</i>

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