

Experiment Protocol: Force/EIT Measurement

Experimenter: Arash

Date: 2024-12-17

Objective of the Experiment

The objective is to record Torque, leg angle, and EIT data in parallel.

Participant Details

Name: Arash

Age: 20

Gender: male

Leg: right

IsoKinetic Dynomometer Measurement Setup:

Rotation Velocity: 30 °/s

Force Levels: [50 50 70 70 30 30 40 40 20 20 60 60 80 80 10 10]

EIT Measurement Setup:

Excitation Frequency: 125_000 Hz

Burst Count: 40

Amplitude: 0.01 mA

Frame Rate: 3 fps

Injection Skip: 8

Notes during the Experiment

Nothing