## Set up

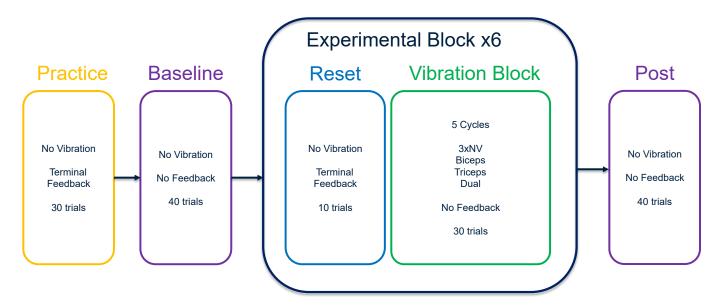
## Before participant arrives

- 1. Turn on computer and open VSCode to elbow-vibration-targeting folder
- 2. Check that DAQ is plugged in and check connections
- 3. Check pot calibration check-pot-calibration.py
- 4. Record output in the excel and add a date
- 5. Run calibration.py to ensure everything is working
- Test vibrators

### After participant arrives

- 1. Consent form signed
- 2. Explain basic set up
- 3. Attach vibrators to biceps and triceps
- 4. Seat them in chair and attach arm cover
- 5. Test vibrators vibration-testing.py

### **Protocol**



# Practice - as many times as needed.

- 1. First run, calibration.py
- 2. Set ExpBlocks = ['practice]'

## **Main Blocks**

- 1. Set ExpBlocks = ['baseline', 'main', 'post']
- 2. Baseline
  - 1. Press enter to start baseline block
  - 2. Pre block will run for 40 trials with no feedback

#### 3. Main

- 1. Press enter to move onto main experimental block
- 2. Main block will run in cycles of 10 feedback trials followed by 30 no feedback trials
- 3. Have participance take a 1-2 minute break
- 4. Press enter after each block to start the next block
- 5. Repeat 6 times

#### 4. Post

- 1. Press enter to start post block
- 2. Post block will run for 40 trials with no feedback