Test script.

Begin the test by informing the participant of the events of the test, tell them:

**Test setup:**

* I’m first going to outline the test procedure, if you have any issues or questions about what’s going on or what something is doing, please ask me immediately.
* We are going to test the human perceptions of vibration.
* To do this I’m going to get you to put your arm face down on some foam before attaching motors at either end of said foam.
* I’ll be attaching them with medical tape.
  + Please do not quickly move your arm once attached as the apparatus is delicate.
* To prevent your other senses from playing a part I’ll ask you to wear some headphones which play white noise.
* As a participant I will need to record your age and your gender.
* Once this is concluded we’ll begin the test

**During the test:**

**TEST 1 – PHANTOM SENSATION**

* Every time I press this (gesture) button a vibration will be “played” through the motors.
* Each vibration should last no longer than 3 seconds.
* After each vibration I need you to tell me where you felt the vibration. Please pick from these options:
  + Upper arm (the motor further up your arm)
  + Lower arm (the motor closer to your wrist)
  + Middle (you may feel the sensation in-between where the two motors have been placed)
  + Both (you may feel the sensation on both motors at the same time)
  + You’re not sure (you can’t pin down where you felt that sensation)
* Please give your immediate thought, do not deliberate on your answer.
* After each vibration I will record your answer.
* There is no “correct answer" to each part, I am interested in what you feel each time.
* There are 45 vibrations in total.
* We’ll take about 1 minutes break every 15 or so vibrations.
* The test will take about **20** minutes.

**TEST 2 – APPARENT TACTILE MOTION**

* Every time I press this (gesture) button a vibration will be “played” through the motors.
* The vibrations should be very short, if they last for longer than about 3 seconds let me know.
* After each vibration I need you to tell me what you feel
  + Simultaneous - Both vibration motors activated at the same time.
  + Discrete - One vibration motor activated and then the other.
  + Continuous - a continuous stroking motion from one motor to the other.

**Are you ok with the test procedure as it has been laid out?**

**Although this will not be recorded, is there anything that may affect the feeling in your arms or hands?**

**Are you ok with the data being gathered? (even though it is non identifiable I still think this is good to ask)**