

Figure S1

Shopping List



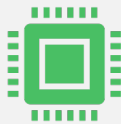
Vibrating element

Any 3-5 volt DC vibrating motor - \$30
(available from Amazon)



Tube to get from the vibrating element to the subject

30' of 1" PVC tube - \$15
Paracord – 100 ft - \$10
Whatever will touch the subject, e.g., tennis ball, tape, and if you want it, pipe insulation - \$5
(available from Hardware store, e.g. Lowe's)



Controller

Arduino Uno - \$25
Controller - \$50
Adafruitmotor Shield - \$20
(available from Amazon)



Software

We have used Eprime and Matlab for this