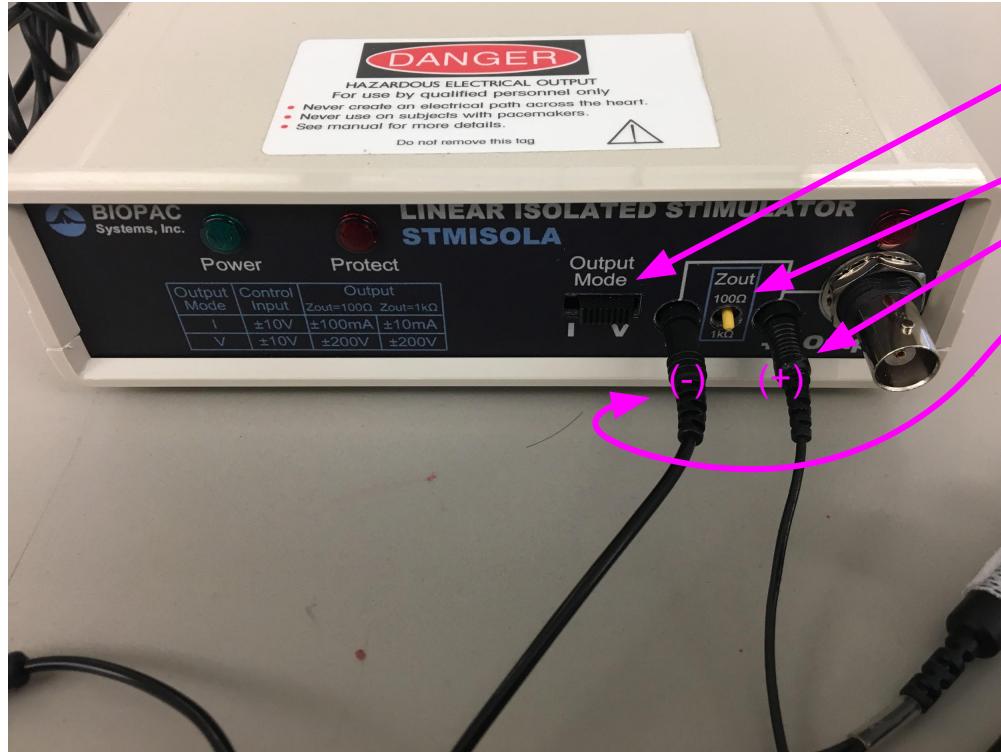


NI-DAQ Output Setup



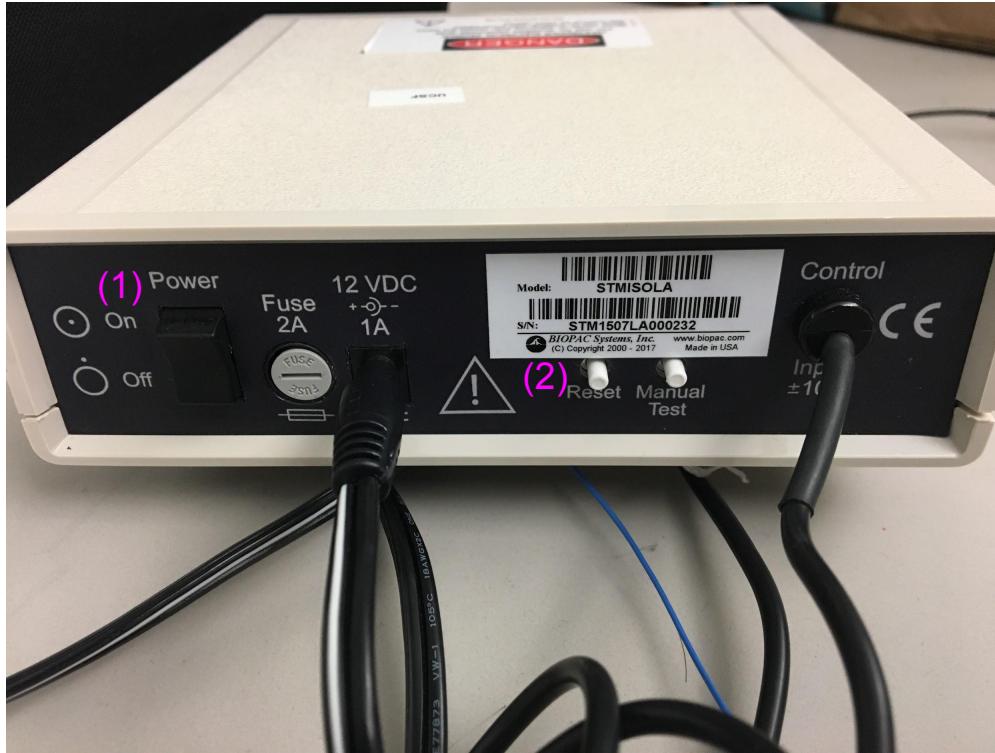
- Screw connections hold tinned wire in place.
- Black wire goes to AO GND (analog out ground)
- Red wire goes to AO1 (analog out 1)

STMISOLA Initial Settings

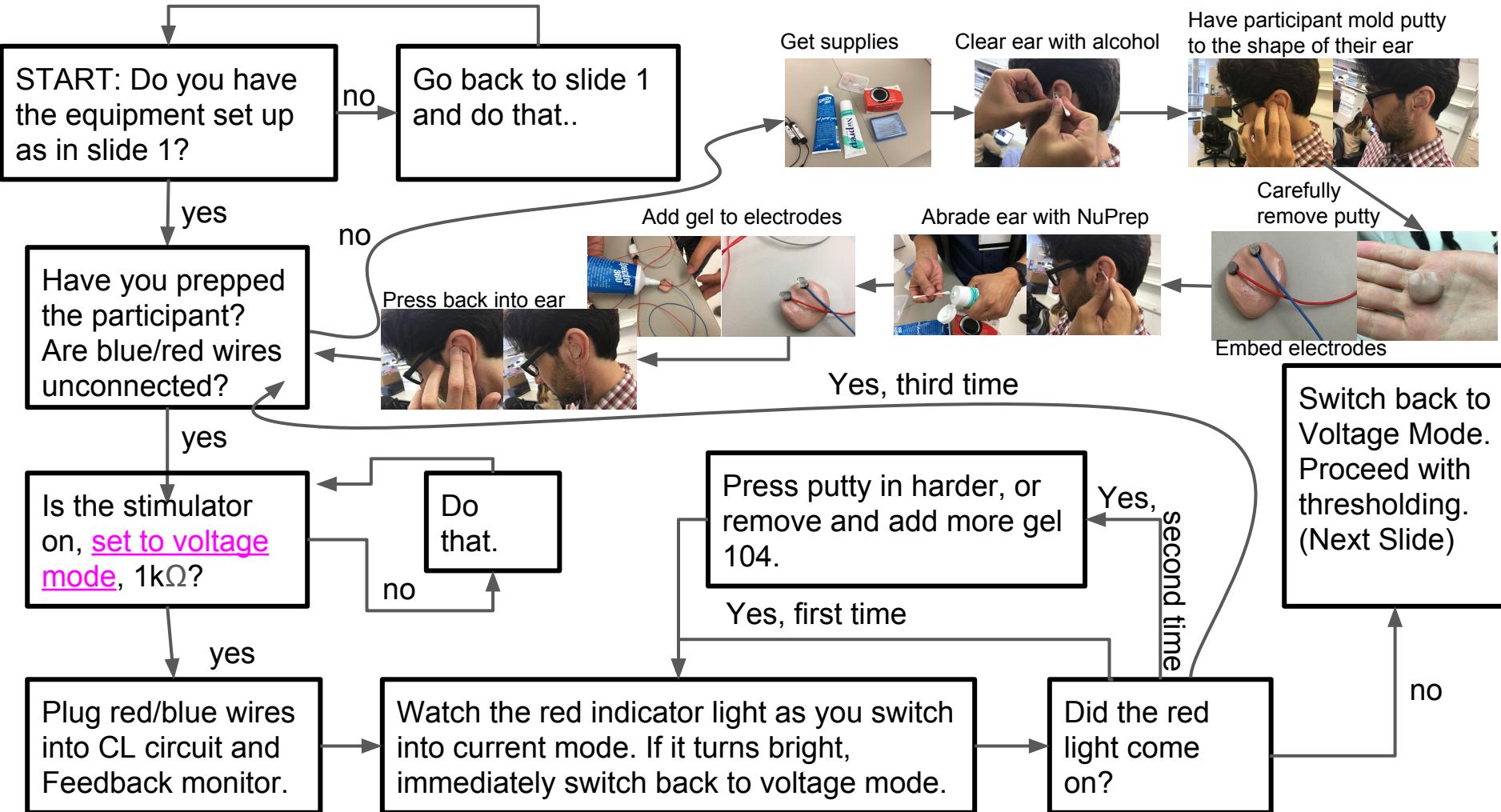


- Should always start in Voltage Mode (V)
- Zout should always be set at $1\text{k}\Omega$
- Current Limiting Circuit plugged into cathode (+)
- Current Feedback Monitor cable plugged into anode (-)

STMISOLA Startup Procedure



- 1) Turn Power On
 - a) Green Power Indicator and Red Protect lights will light up on Front Panel.
- 2) Press and hold the Reset button until the Red protect light goes off and the Green light stops blinking.
- 3) Double check to make sure that you are in Voltage mode.



Have you prepped the participant? Do not connect electrodes to stimulator!

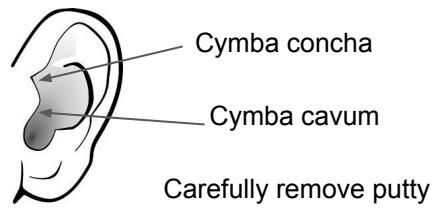
Supplies: Gel 104, putty,
NuPrep, Q-Tips, Alcohol



Clear ear with alcohol
(pad or q-tip)



Better to ask the participant to mold the putty into their ear. Can demonstrate on self first. Be sure to press into cyma concha and cyma cavum (behind tragus on back wall of ear)



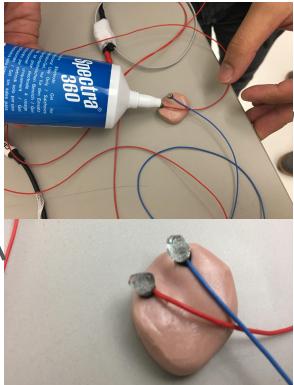
Carefully remove putty



Press putty mold back into ear



Add gel to electrodes



Abrade ear with NuPrep, be fairly vigorous to remove layer of dead skin



Embed electrodes in appropriate positions
(cathode to concha)

