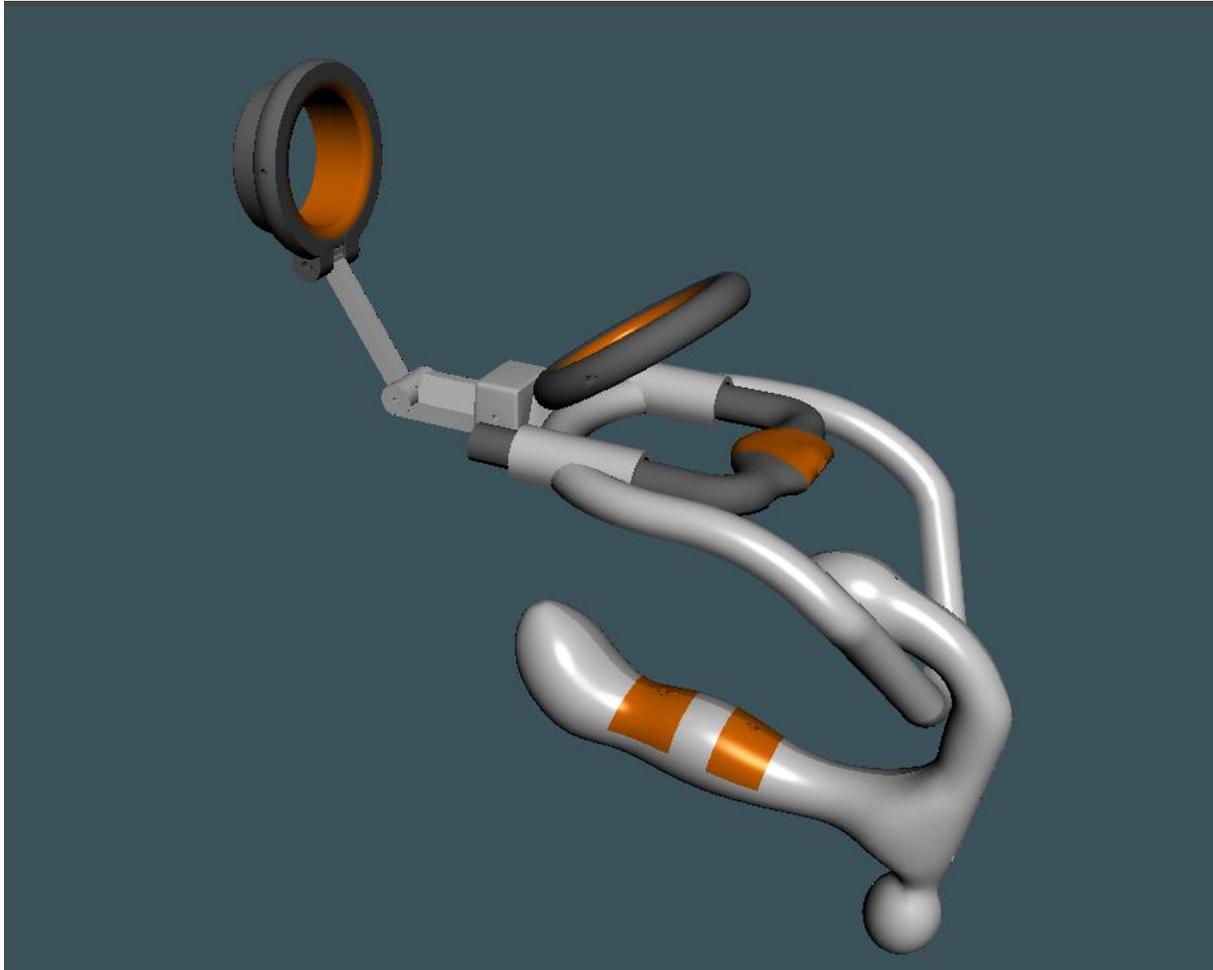


## 3D printed E-Stimpack

As promised, here are the instructions to get you started, if you want to 3Dprint your own E-stim rig! The material is normal PLA.



**This is the complete rig, and printing it takes some time and patience.**

All materials marked with grey color were printed with Conductive PLA, but the resistance is too much for the usage, so I've added copper tape (Orange) to improve the conductivity.

### **A) The 3d models and assembling:**

All the model are at the "3D models" folder, ready for printing. Later on, I will explain the wiring how I did it. So read everything before you actually start to build the rig!

#### 1. The "Electrified Aneros"

This is the most difficult part to build, as you need wiring, glue, acetone, and ABS.

Print the both sides, ProstateLeft.obj and ProstateRight.obj. As you can see, the model has holes for wires, so before you glue the bits together, do the wiring. I've used Just RCA cable with it. Do note, the wires coming out from the holes should be small enough, so you don't get any "bumps" under the copper tape. Once the wiring is done, glue the bits together with Epoxy. Use some clamps for tight sealing.

After the glue has dried, you can sand the bad bits, but you don't have to sand it super smooth, as the mixture of ABS and acetone will create a smooth and shiny surface on top.

So, mix acetone and ABS, so the liquid is slowly running. You have to wait for the ABS to dissolve, prolly few hrs. Next you are going to dip the model quickly to the mixture, and let it dry after every dipping. Do this at least 10 times. And yes, it will take hours and hours, as you have to wait after every dipping!

Once everything has dried, just cut pieces of copper tape to the surface. Avoid sharp corners, so cut like oval shapes rather than squares.

Spread the wires under the copper tape before you attach it to avoid bumps. Next, you want to make sure the copper tape is sitting tight. Use AA battery sides or any round and smooth object to rub the copper tapes tightly to the surface.

If all goes well, congraz! Your first probe is ready!

## 2. The Cage

This is the biggest bit, and it's quite straight forward to print. After printing, use hot gun to heat the sides, and bend with your hands, so the look is something like in the title image.

## 3. Joint holder

The holder is the link between the cage and the rotating head joint (which is attached to the head). Just print.

## 4. Head Joint

Holds the Head in place. Just print.

## 5. Head

3 possible sizes; small, medium and large. Do note, tighter the better! Just print, add wires and the copper tape. It's going to take some patience. My advise; measure first

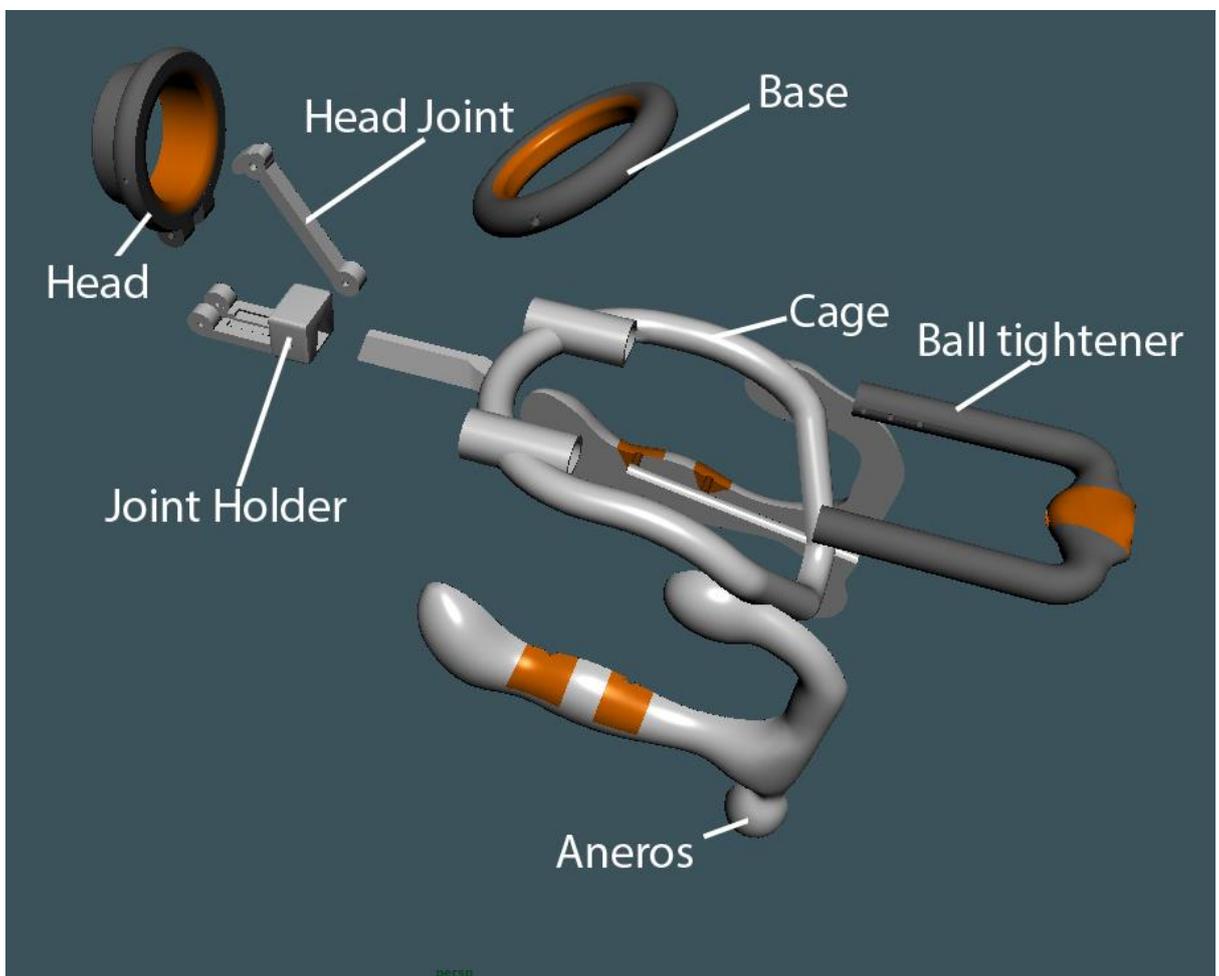
like with paper, then cut the copper tape, and peel off while rolling it. Once done, use any round object like AA battery to scrub the tape tightly to the surface. To prevent things getting messy when having fun, I've used a transparent plastic from garden lights. That's why the design has a slot for it. You can glue it if you like.

#### 6. Ball tightener

Just print out. Add wiring and the copper tape, rub to the surface.

#### 7. Base

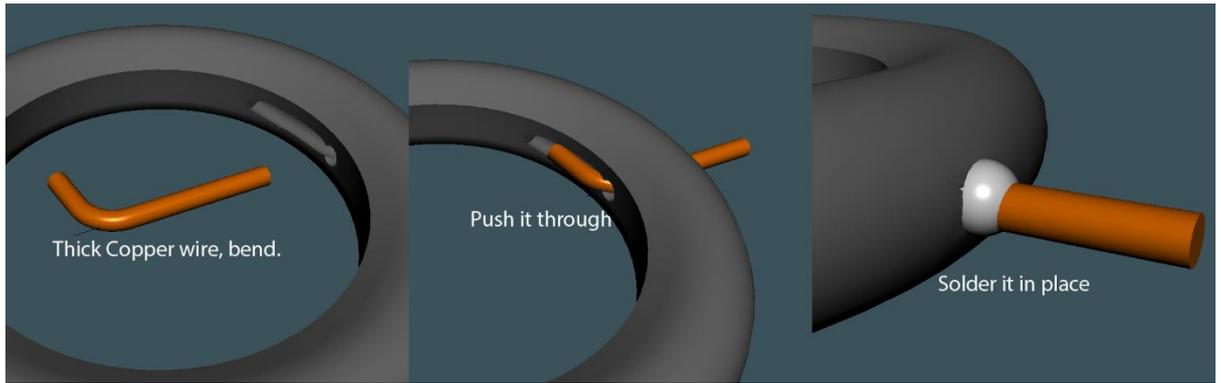
Same workflow as with the ball tightener.



Description of the parts.

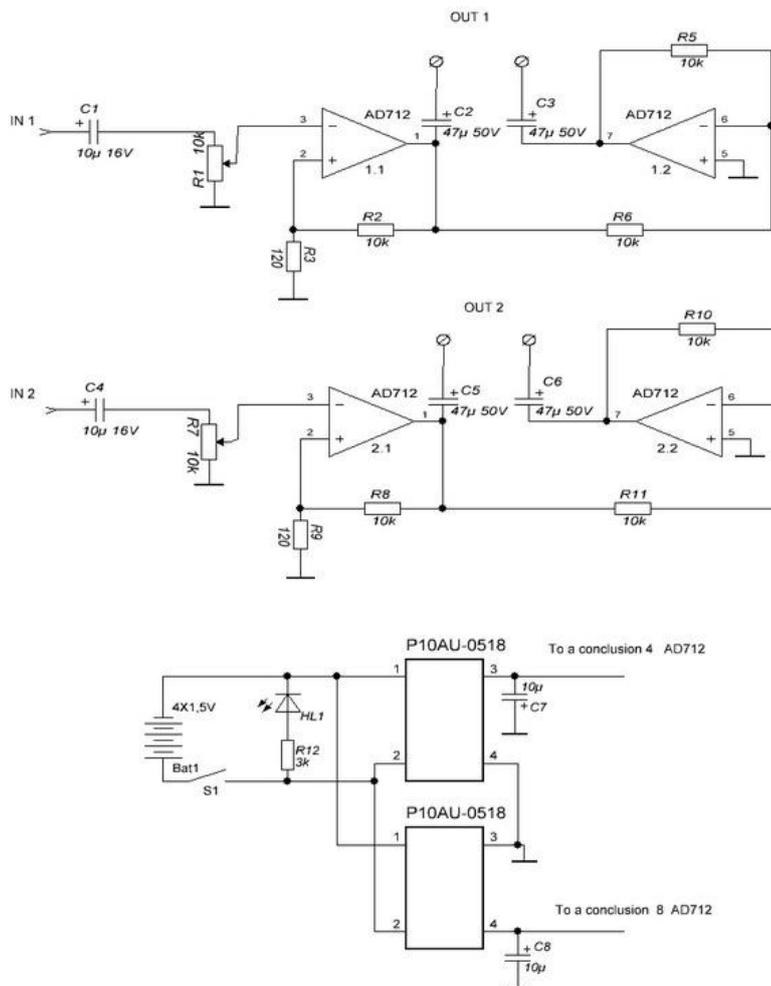
### **B) The wiring**

It's very important you do the wiring carefully to have really good contacts!



This is the method I used to prevent any movement of the metal bits with the plastic. I also added thin wires along the thick wire under the copper tape. Soldered all the wires together (white clump I the image).

### C) The schematics of the device



The system runs with 4 AA batteries, or like I've done it, I'm using just a phone charger with an USB cable giving out 5 Volts. The lower part of the schematics is the power unit. It ramps up the input voltage to +18Volts and -18Volts.

The upper part is the actual amplifier. The op amps amplifies the input signals to about 60 volts. Do notice, this unit requires a MP3 player with a decent output power, otherwise the effect remains modest.

What I've done also, is to have a switch with both output channels, so I can switch the polarity of each channel. Meaning; there is a HUGE difference which way the wires goes to the probes.

The link to the original image:

<https://uploads.ru/RQSK5.jpg>

## **D) The audio files**

You don't have to search for the net for various places to get the audio files. Just use this link:

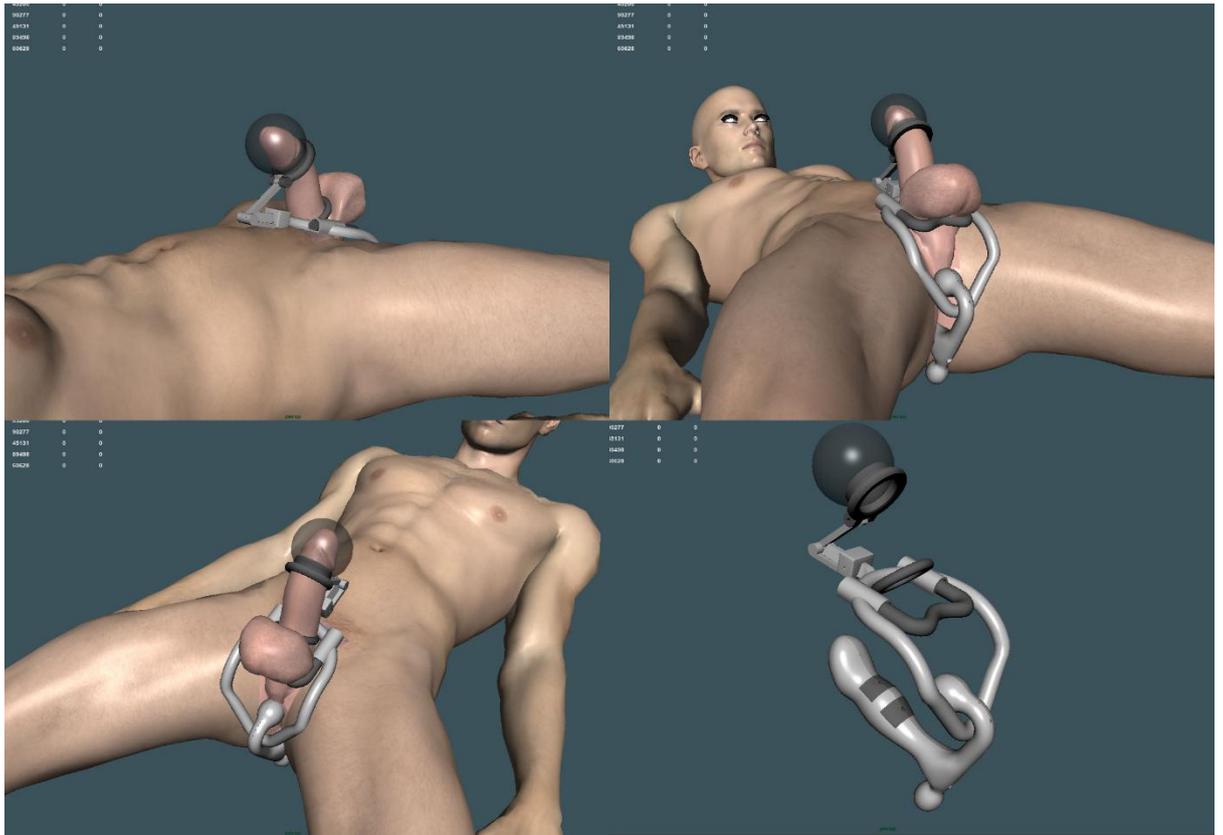
<https://drive.google.com/drive/u/0/folders/1htspGOGNJhbDTdrYc-EhPJGwa9vcJT72>

There are TONS of audio files, but do note some of them are mono files and some have frequencies not suitable for this system. My definite favorites are all the Cock Hero / stLucifer files. I recommend maximizing the audio files volume with Audicity or similar. The archive is from Stimaddict, not me.

## **Last words**

As we play with electricity, be careful. Don't use over 6 volts as an input, as you will end up burning the circuit. My definite favorite setup is one wire to the lower conductive part of the aneros, the upper one is not used. Same channel, other wire goes to "Ball tightener". The other channel goes to the "Base" and the "Head".

To be honest, I can't now remember which audio channel is which (was is L or R going to the dick?). Just try switching it, as the difference again is insanely huge.



Happy Stimming!