# Workflow:

## Setting up the TTL puls input on the clinic’s recording system:

in the Neuroworks panel, go to Edit, settings, insert and add DC13 to the channels.

Make sure that the TTL outputs are connected to the DC lead.

Make sure to change the color to red or something so that in pops up properly.

Make sure every day that the DC channel is not removed from the channels, as they reset the montage every morning.

## Clipping and Pruning the ECoG data for the duration of the study every day:

Open the data form the previous day that you recorded

With the little triangular time marker at the bottom of the panel, go to the rough time that you started recording

Set he beginning of the clip on that time

* important note: each clip of the data that you make shouldn’t be longer than 1 hr, because otherwise Spike2, will have difficulty reading and exporting it. So even of the recording session is longer that 1 hr, make multiple clips to not end up with too big files. Import the clipped data in Spike 2
* Spike 2 does not export directly from the XLTek format to mat. So you will have to save the files under the spike2 format first which is .smrx or something similar to that
* Then you’ll have to import the new file and then export it as .mat.

## Analysis in Matlab:

* First off create the PathInfo.xlsx manually
* Visually inspect channels to find out which one is the marker (it’s usually 141)