

## **COMP3004**

### **Final Project**

#### **Team Members - Team #35**

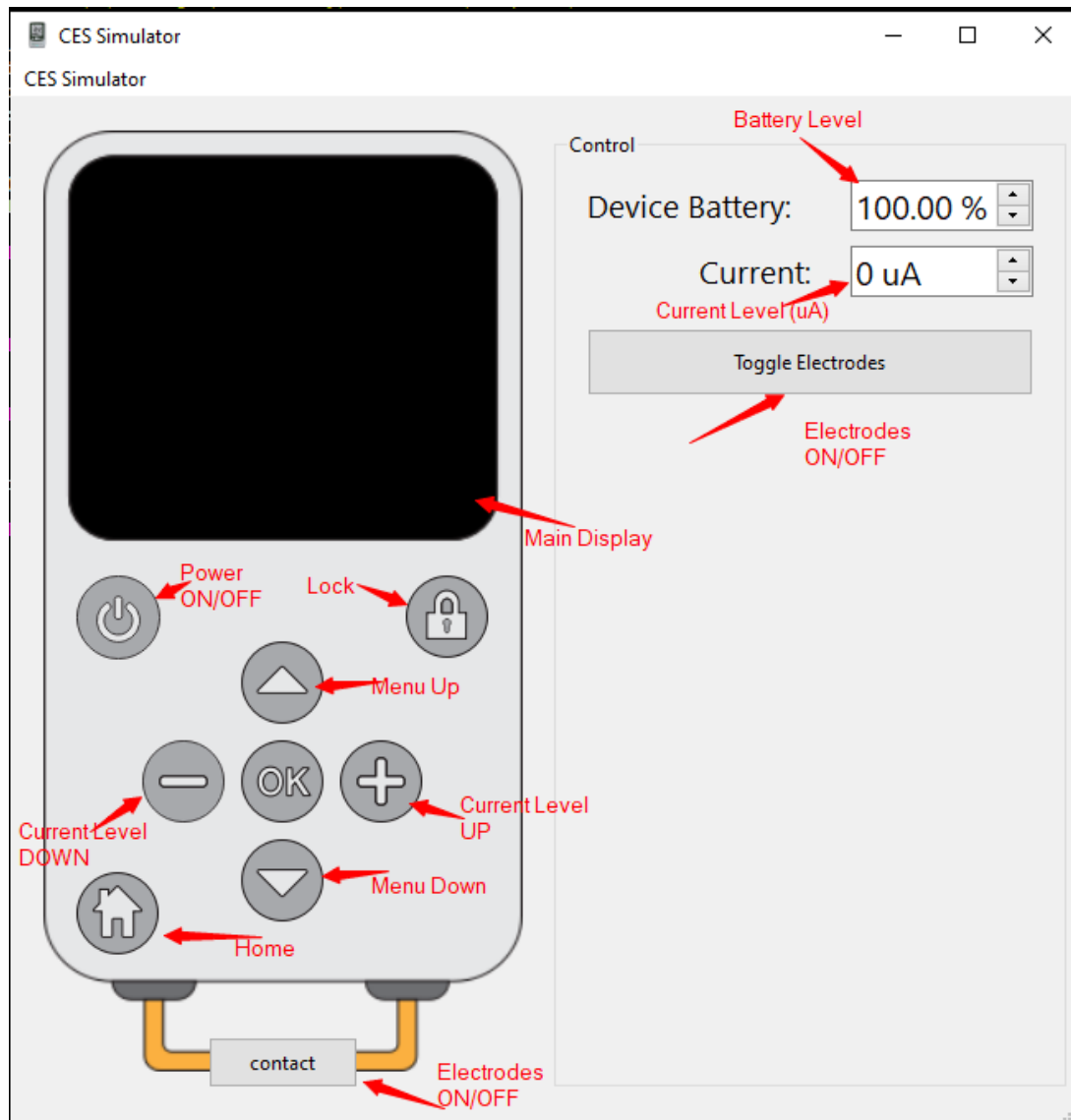
- Ade Banjo
- Owen Brouse
- Samarjit Bhullar
- Lasitha Amuwala

### **CES Simulator Test Cases**

#### **Selection Options**

- Frequencies
  - o 0.5 Hz
  - o 77 Hz
  - o 100 Hz
- Wave Forms
  - o Alpha
  - o Beta
  - o Gamma
- Countdown Cycles
  - o 20 mins
  - o 40 mins
  - o 60 mins
- Start Therapy
  - o Stop Therapy
  - o Save Therapy
- History
  - o Go Back

## Interactive Elements



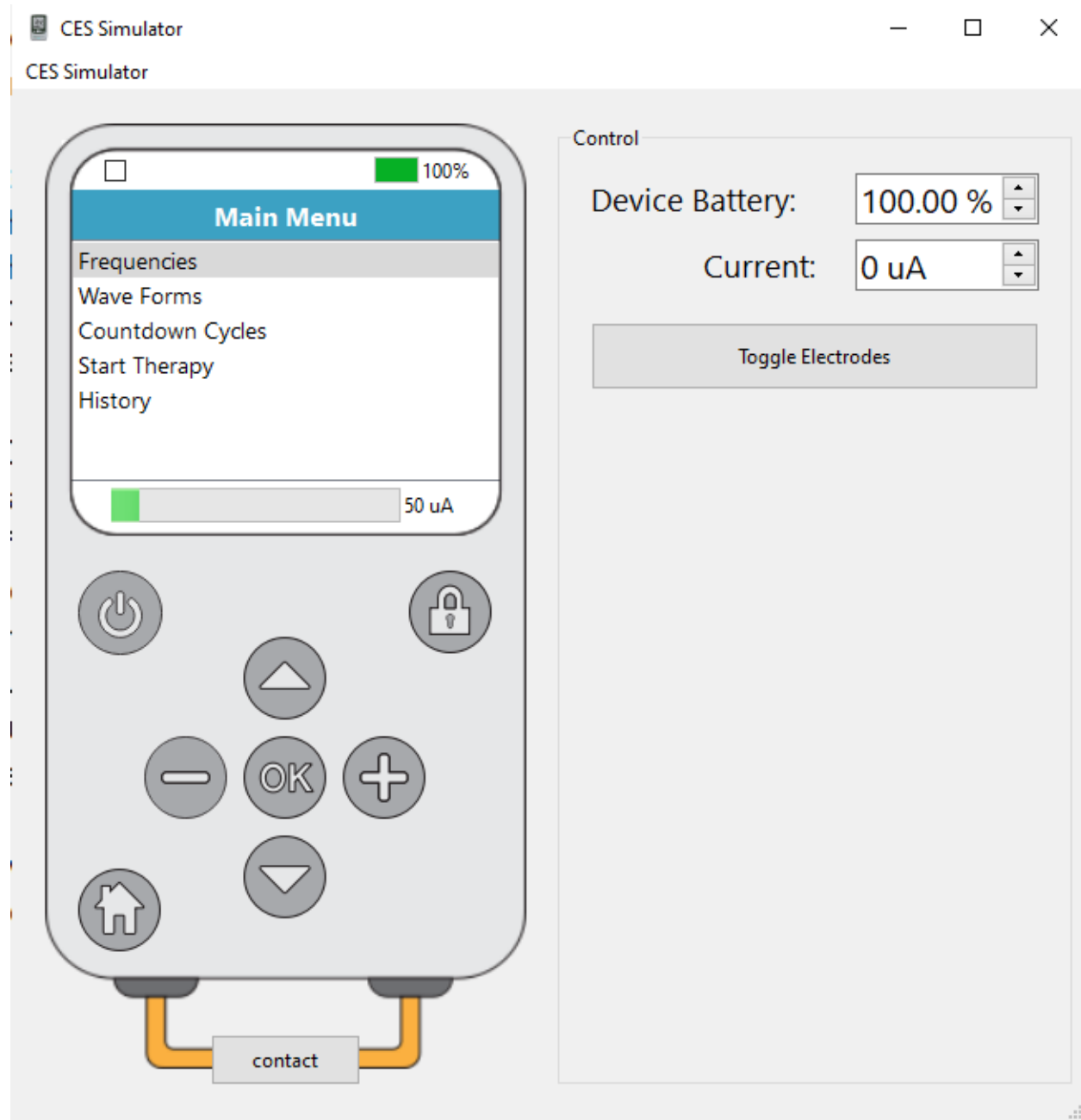
- Power ON Button
- Lock Button
- Menu Up Button
- Menu Down Button
- Frequency Up Button
- Frequency Down Button
- OK Button
- Home Button
- Contact Button
- Toggle Electrodes Button

## Visual Representation

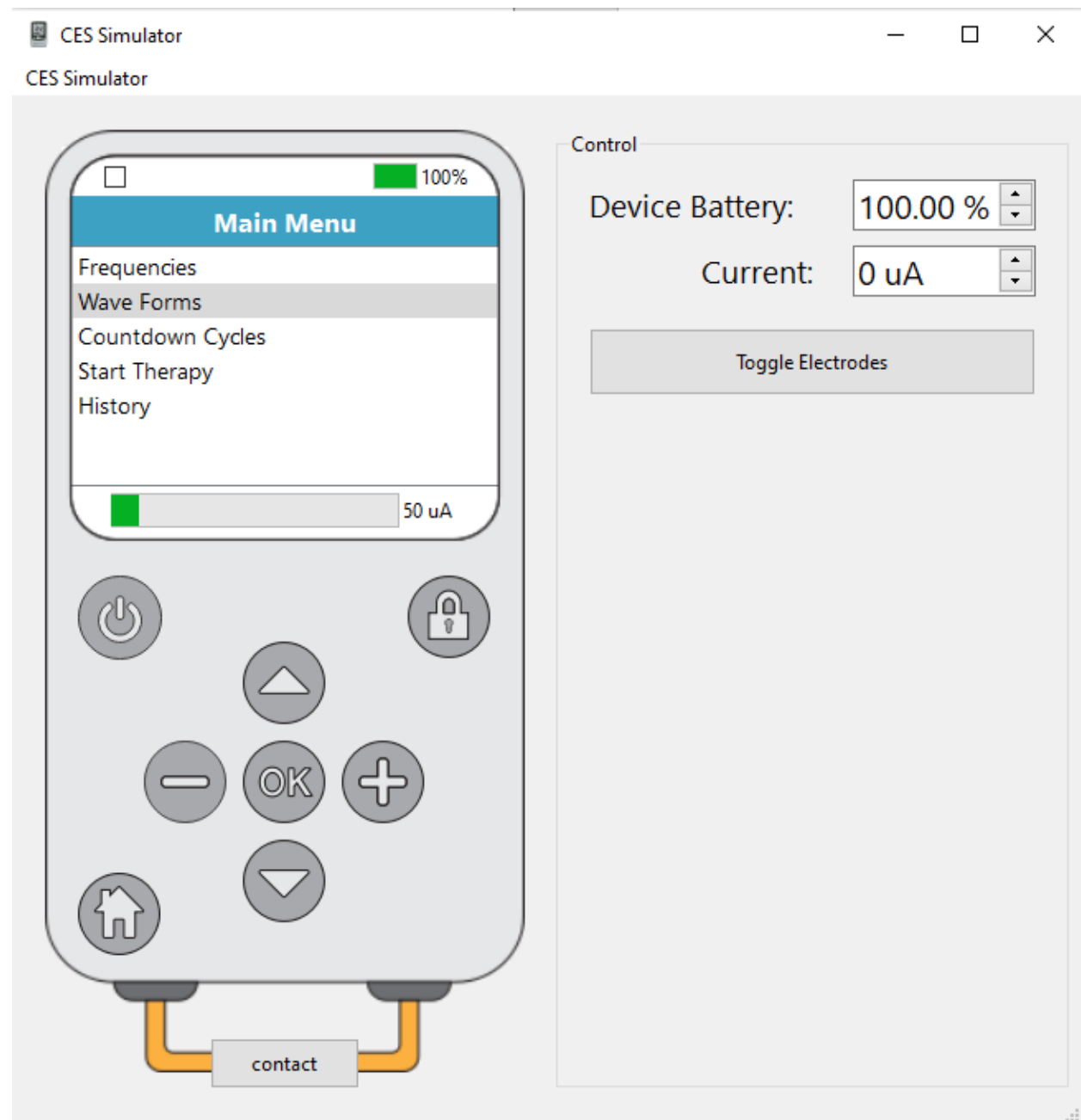
### Starting the application



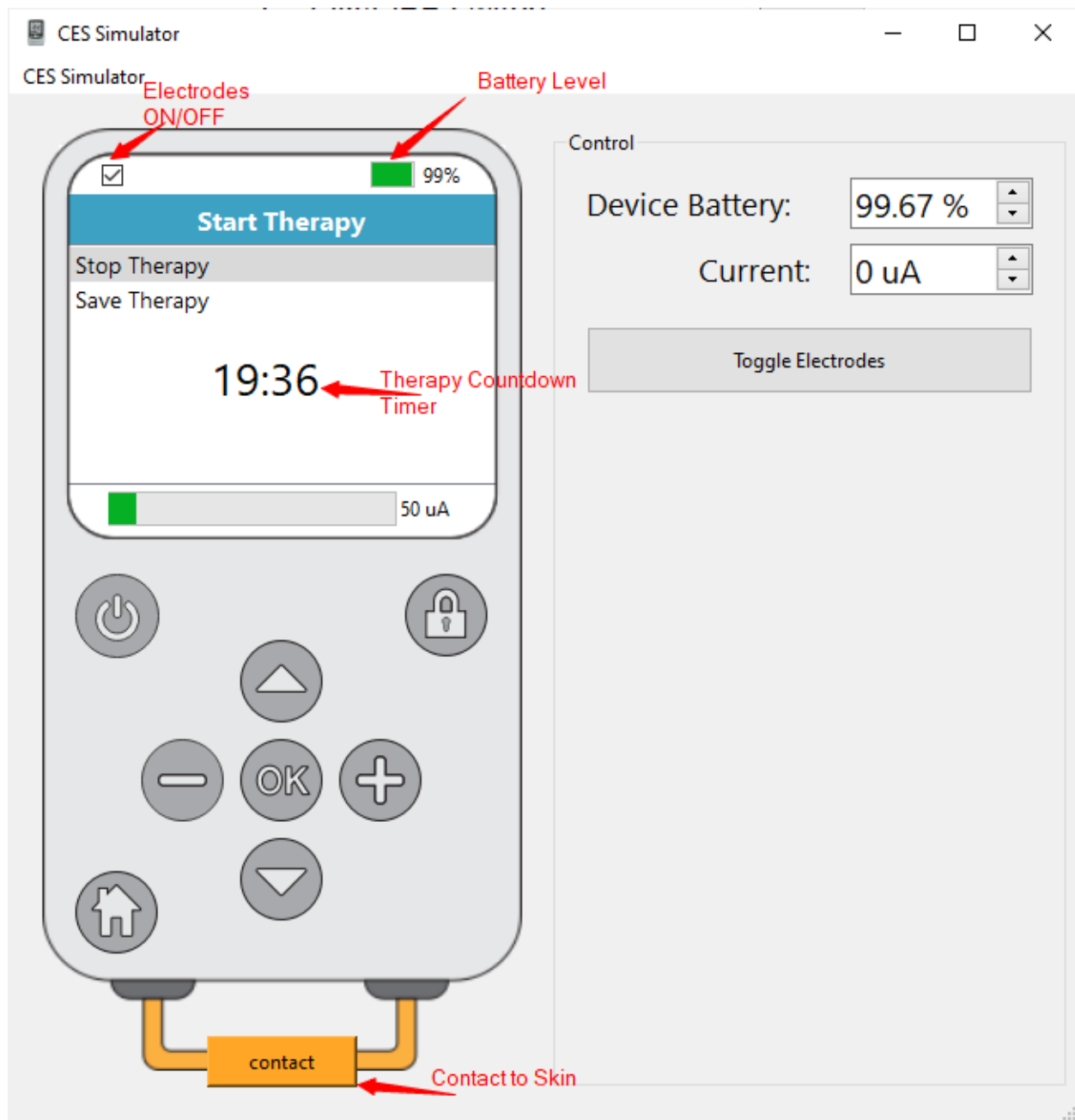
## Powering on the device



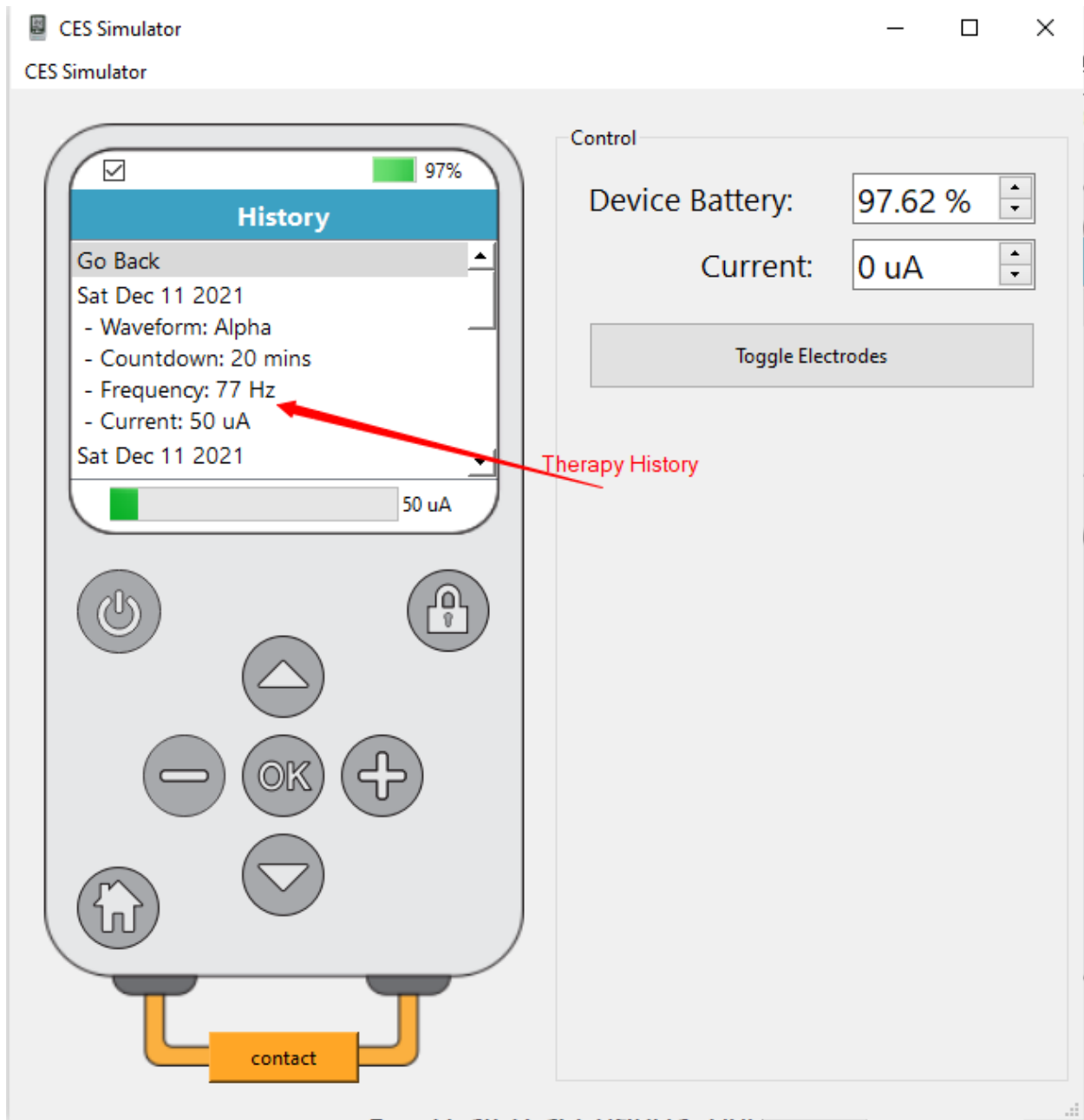
## Selecting Menu Options



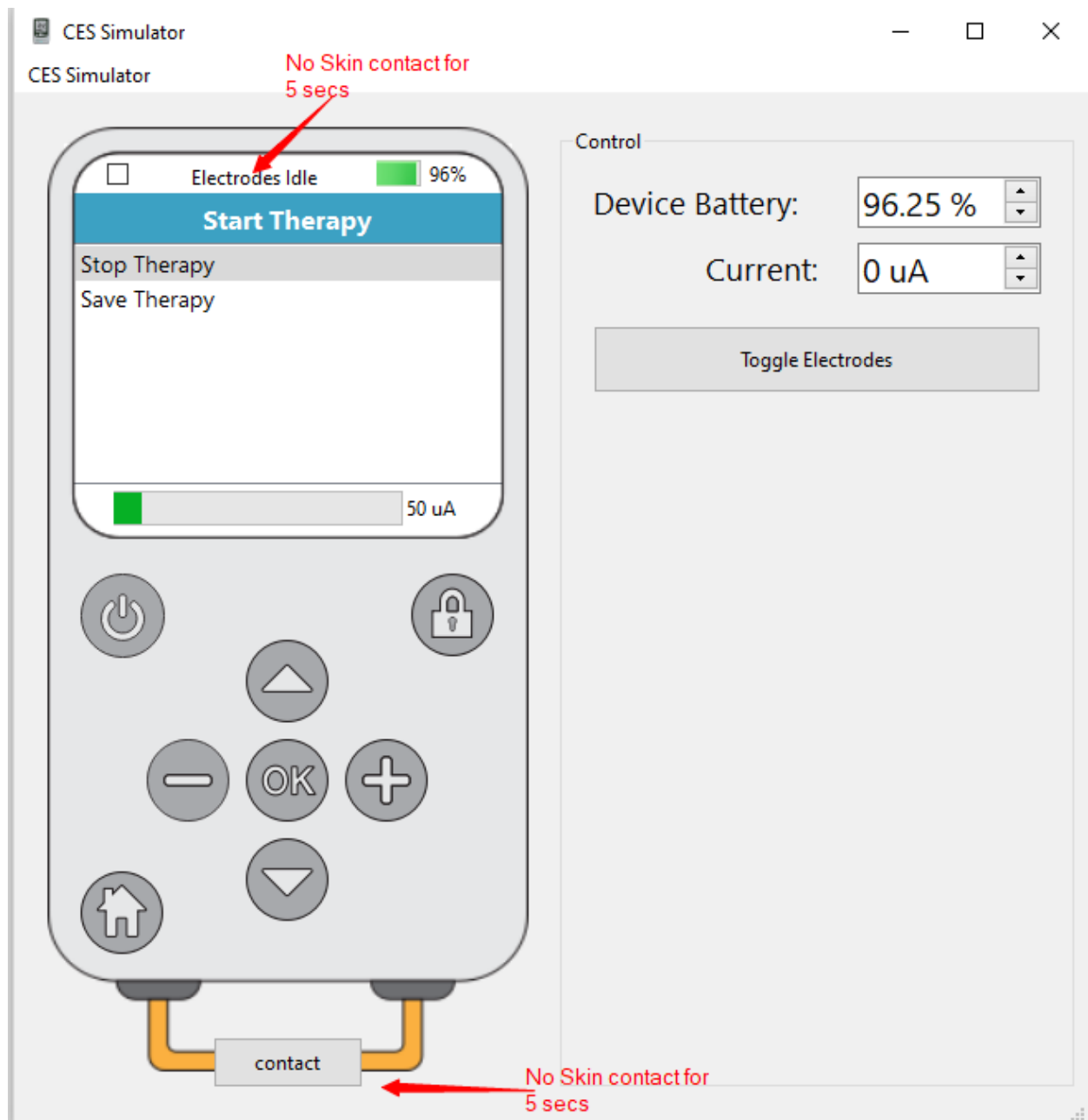
## Running a Therapy



## Viewing History

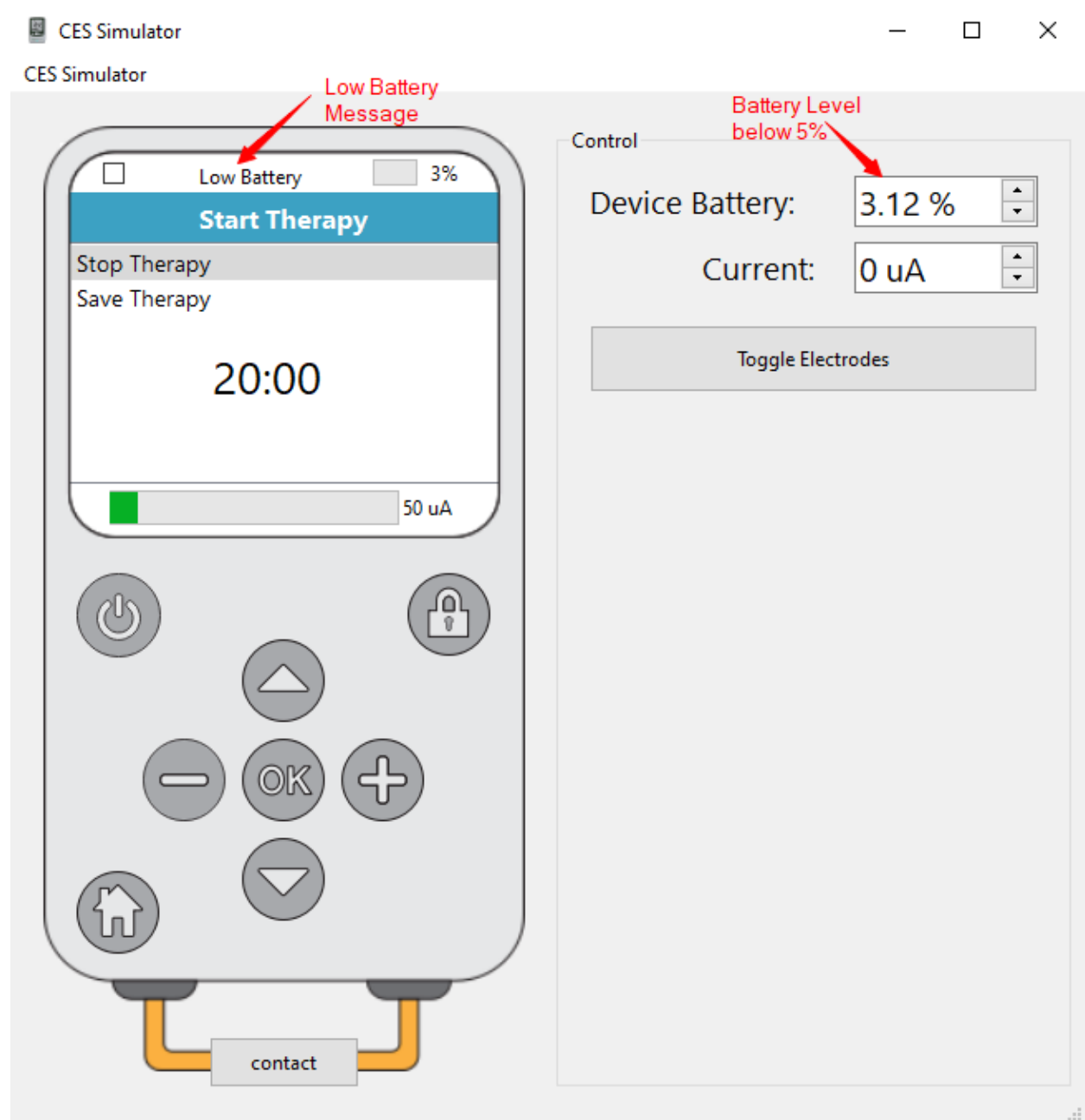


**Electrodes Idle ( No Skin contact for 5 secs)**





### Battery Low Test (Battery Level below 5 %)



### High Current Level Test (Current Level exceeds 700uA)

