* Arm position influences the signal the more the electrod is closer to the joint.

**Open Bionics movements**

1. Fist - all fingers and thumb move
2. Palm - all fingers move, thumb stays open
3. Thumbs up - all fingers stay closed, thumb moves
4. Point - all fingers remain closed, only the index finger moves
5. Pinch - all fingers remain open, only the thumb and index move
6. Tripod - ring and pinky remain open, index middle and thumb move

* In open bionics they made the decision based on the peak
* Based on know movement it sends instructions of each in individual finger, meaning that it does not detect individual finger movement, it detects the movement based on both emg signals.

**First movements:**

* Closed hand
* Thumb
* Index finger
* Middle finger
* Ring finger
* Pinky

**Next movements:**

* Thumb touching other fingers
* Small movents, like taping

**For future reference:**

**-** Once some movements are recognized, perhaps the best way to add movements is to use **AI**. It may also calibrate tbetter the results, especially for different users.