



The EPK Dock toggle switch located on the back of the assembly will determine functionality. The assembly can be set to EPK mode or RG mode:



i.

The EPK toggle is used to activate electrode placement mode. It utilizes the Puck for finding optimal electrode positioning.



ii.

The RG toggle is used to activate ReGrasp mode. It allows for full non-garment ReGrasp functionality. It utilizes the non-garment electrode leads.

### i. Electrode Positioning Kit v2 - EPK toggle




1 Always ensure the Cotton electrodes are thoroughly wetted with water prior to use. Install the cotton electrode onto the placement puck.






2 Snap the black lead onto a large gel electrode. This will be referred to as the reference electrode. Place it onto the back of the users forearm, similar to how a wristwatch would sit.



3 Place ReGrasp Stim in the EPK dock. Ensure that the toggle switch is in the EPK position. Power on the stim by holding the  button.



4 Set the intensity by using the  and  buttons on the STIM. Arm the Stim by pressing the  button. Starting at 10 is a good baseline, but can be adjusted to match patient tolerance and muscle response.

- 5 Stimulate muscles on the forearm by placing the puck firmly onto the skin and pressing (or holding) the red button. It may be better to increase or decrease the intensity based on patient feedback and muscle response. Using the armed puck, search for the following optimal motor points (refer to IFU for suggested placement areas):



a Hand-open: located on the posterior portion of the forearm



b Hand-close: located on the anterior portion of the forearm



c Thumb: located on the anterior portion of the wrist. The large cotton electrode in step 1 should be replaced with a small cotton electrode for this step.

- 6 When the optimal locations are found for each of the above, draw around the puck using the provided marker pens. These locations are used to align ReGrasp garment and non-garment electrodes. Using the provided transfer sheet for ReGrasp electrodes is optional.

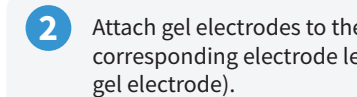


### ii. Electrode Positioning Kit v2 - RG toggle



1

Snap the black lead onto a large gel electrode (reference electrode). Place it onto the back of the users forearm, similar to how a wristwatch would sit.



2

Attach gel electrodes to the optimal motor points on the patient's arm found and circled in steps (i)5 and (i)6, and attach the corresponding electrode leads: Hand-Open labelled "O", Hand-Close labelled "C", and Thumb labelled "T" (requires small gel electrode).




Hand-open: large gel electrode required. Located on the posterior portion of the forearm. Non-garment electrode lead labelled with "O".

Hand-close: large gel electrode required. Located on the anterior portion of the forearm. Non-garment electrode lead labelled with "C".

Thumb: small gel electrode required. located on the anterior (lateral) portion of the wrist. Electrode. Non-garment electrode lead labelled with "T".




3






Place ReGrasp Stim in the EPK dock. Ensure that the toggle switch is in the RG position. Power on the stim by holding the  button.



4

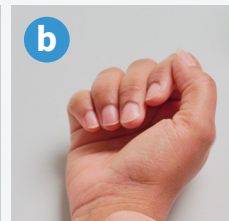
Navigate to the intensity settings. We suggest resetting them to zero (pressing  when prompted to set all to off).

5

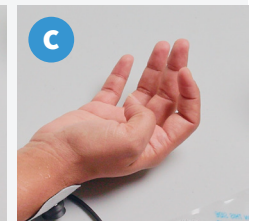
Arm the STIM by pressing the  button. Set the intensities of all three ReGrasp channels (2. a, b, and c) using the  and  buttons while toggling between channels by using the  and  buttons. Desired stimulation effect for each channel are as follows:



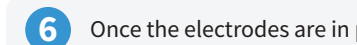
Hand-open



Hand-close



Thumb



6

Once the electrodes are in place and intensities are set, all regular ReGrasp functions can be used such as exercise mode or FES mode:



Exercise mode: Non-garment electrode leads will automatically cycle between relax, hand-open, and hand-close (with thumb) stimulation for 20-minutes.



FES mode: Allows for manual control over hand-open and hand-close stimulation. We recommend using the EPK Button Controller for this: insert the HMS into the controller and cycle through hand-open, hand-close, and relax by clicking the yellow button.