Quick Start Guide
Clinicians

This document is a basic guideline on how to get started with the Ability Hand™.
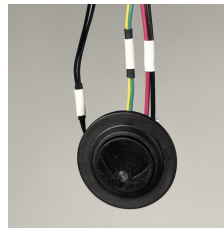
GETTING STARTED

Turning the hand on or off

1. To turn on: when using the Power Switch, press and hold the button for 2 seconds until the LED flashes white 3 times and there is a concurrent vibration.
   Note: LED will light up a solid white color. *If LED flashes red and eventually becomes a dim, solid red color, this indicates that the Power Switch does not detect the Ability Hand and no communication exists. The user will not have sensory feedback, LED light communication, and button functions to freeze the hand/change grip/check battery status. It is important to note that the hand will still function. Refer to the Troubleshooting Guide for more information.
2. If using the PSYONIC Button, the hand CANNOT be turned on or off using this button. Instead, the hand will be turned on via the elbow prosthetic.

Power Switch   PSYONIC Button

3. During power-up, if re-calibration on power-up is set, each finger will move to an open position and the LED will change to a solid color. If re-calibration on power-up is not set, the hand will be in the last grip that it was in when turned off.
4. To turn off: when using the Power Switch, press and hold the button for 2 seconds until the LED flashes a faded white 3 times and there is a concurrent vibration.
5. If using the PSYONIC Button, remember that the Ability Hand can only be turned off by turning off the elbow prosthetic.

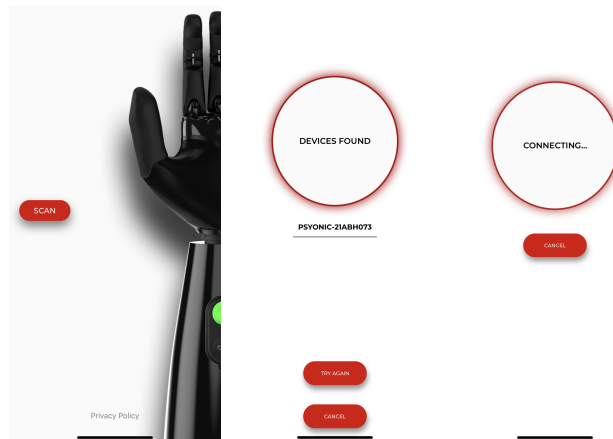## HARDWARE

Connecting the Power Switch or PSYONIC Button

1. Connect the following cables into the Power Switch:
   a. Red/black cable with black connector to the "BAT" housing

b. Red/black cable labeled "PWR" with white connector to the "PWR" housing

c. Black cable with red vibration motor attached labeled "VIB" to the "VIB" housing

d. Green/yellow cable labeled "COM" to the "COM" housing

e. If using COAPT, black/white cable labeled "COAPT DIGITAL" to the "DIGITAL" housing

2. Connect the following cables into the PSYONIC Button:

a. Red/black cable with white connector labeled "PWR" to the large white housing

b. Green/yellow cable labeled "COM" to the small white housing adjacent to the PWR housing and other end with kidney bean connector into coaxial plug

c. Black cable with red circular vibration motor labeled "VIB" to the white housing labeled "VIB" on Button

d. Red/gray cable with purple tag (Steeper elbow) from elbow to 2-pinned "DIGITAL" on Button

e. If using COAPT, red/gray cable from COAPT system to the 2-pinned "DIGITAL" on Button

f. Red/black cable with gray tag (Steeper elbow) with black kidney bean, half-moon shaped connector to "POWER" on Button

SOFTWARE

Connecting to the PSYONIC mobile app

1. Download the PSYONIC mobile app on your iPhone or Android device from the Apple or Google Play store

2. Connecting the Ability Hand to the app:

a. First make sure bluetooth and location are turned on

b. Open the PSYONIC app and press scan (refer to image 2)

Note: if Ability Hand does not get detected, please refer to the Troubleshooting Guide (*insert link*)

CHARGING

Charging the Ability Hand

1. Turn the hand off before removing socket
2. Remove socket
3. Place Ability Hand^{TM} on stable surface and charge via USB-C port
4. Allow 1 hour for full charge