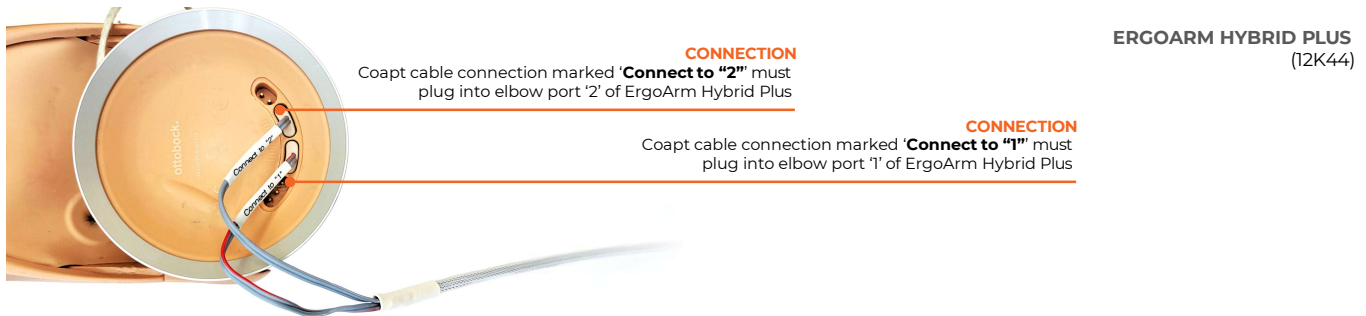


J2 allows connection through Ottobock ErgoArm Hybrid plus for optional pronation/supination of powered wrists that have rotational controllers and open/close operation of prosthetic hands. Pattern recognition command of elbow lock and multifunction grips is not included.

PART 1: PHYSICAL CONNECTIONS



PART 2: SOFTWARE SETTINGS

ELBOW

OTTOBOCK ERGOARM HYBRID PLUS

No settings required

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR WITH MYOROTRONIC

Ensure Ottobock MyoRotronic set to 'program 1' defaults. Refer to the MyoRotronic manual for instructions

FILLAUER PROWRIST ROTATOR

WRIST SET UP

- Electric Wrist Enabled: Yes
- Wrist Direction: A

RELAX DELAY

- Relax Timer: 0.1

SWITCH CONTROL

- Switch Rates A: 75
- Switch Rates B: 75
- Switch Window: 0.1
- Fast Access: On
- Co-Contraction: Off
- Auto-Switch Back: No

HANDS

OTTOBOCK SENSORHAND, MYOHAND VARIPLUS, SYSTEM ELECTRIC GREIFER, SYSTEM ELECTRIC HAND

Ensure 'control mode'/'program' 1

HANDS (CONT.)

OTTOBOCK BEBIONIC

Control Strategy: Dual Site

Open / Close Strategy: Electrodes: A,B

Control Options: Electrodes

Control Response: Proportional

In ELECTRODE SCREEN:

- For both signal channels, set the low thresholds to about 10% of the numbered range and the high thresholds to about 90% of the numbered range

Remember to press "Send to Hand" after making any changes

FILLAUER PROHAND, PROETD/ETD2

HAND SET UP

- Input Type: EMG, Hand Filtering: Quick, Channel: Dual, Control: Differential, Hand Direction: A

Thresholds/Outputs

- A: 15, B: 15

Input Gains

- A: 5, B: 5

PSYONIC ABILITY HAND

Ensure the "Control System" setting in the PSYONIC ABILITY HAND app is set to "Direct Control"

Ensure all other hand settings in the PSYONIC ABILITY HAND app are set to the factory defaults

ADAMS HAND

Ensure the "Control System" setting in the Adam's Hand is set to "Coapt"

OTHER COMPATIBLE HANDS SHOULD BE SET TO FACTORY DEFAULT FOR OPTIMAL OPERATION