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**

**ERGOARM HYBRID PLUS**

Coapt cable connection marked 'Connect to “2”' must plug into elbow port ‘2’ of ErgoArm Hybrid Plus

Coapt cable connection marked ‘Connect to “1”’ must plug into elbow port ‘1’ of ErgoArm Hybrid Plus

**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.

**MOTION CONTROL 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: Off

**HANDS**

**I-LIMB, TASKA, VINCENTEVOLUTION3, : PSYONIC ABILITY HAND, COVVI HAND**

Ensure hand settings are the factory defaults.

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

Ensure ‘control mode’/’program’ 1

**OTTOBOCK BEBIONIC**

Control Strategy: Dual Site
Open / Close Strategy: Electrodes: A,B
Control Options: Electrodes
Control Response: Proportional

In **ELECTRODE SCREEN:**

- Channel 1 “Blue” threshold: 10%
- Channel 1 “Red” threshold: 90%
- Channel 2 “Blue” threshold: 10%
- Channel 2 “Red” threshold: 90%

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

**MOTION CONTROL 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