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.*

**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: No

**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