KO allows pattern recognition command of Ottobock DynamicArm Standard elbow flexion/extension with optional pronation/supination of a powered wrist and open/close operation of prosthetic hands. Pattern recognition command of multifunction grips is not included.

PART 1: PHYSICAL CONNECTIONS

**ELBOW**

**OTTOBOCK DYNAMICARM STANDARD**

Ensure all settings in the Ottobock Data Station 'Customizing' screen are set exactly as shown.

**WRISTS**

**OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC)**

No settings required.

**HANDS**

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

Ensure 'control mode'/program' 1.

PART 2: SOFTWARE SETTINGS

**HANDS (CONT.)**

**I-LIMB, TASKA, VINCENTEVOLOATION3, PSYONIC ABILITY HAND, COVVI HAND**

Ensure hand settings are the factory defaults.

**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

**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.

NOTE: Many hands will require the 13E100 AnalogAdapter from Ottobock. Consult with Ottobock if your selected hand will require this additional component.