K0 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

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

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

DYNAMICARM (12K100N)

CONNECTION
Coapt cable connection marked 'Connect to "1"' must plug into elbow port ‘1’ of ErgoArm Hybrid Plus

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

PART 2: SOFTWARE SETTINGS

ELBOW

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

HANDS (CONT.)

I-LIMB, TASKA, VINCENT EVOLUTION3, 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

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

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