K1 allows pattern recognition command of Ottobock DynamicArm Plus 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 PLUS
Ensure all settings in the Ottobock ElbowSoft TMR ‘Customizing’ screen are set exactly as shown by clicking the ‘Default’ button.

Coapt cable connections marked "1" through "6" must plug into the corresponding ’1’ through ’6’ of the MyoMaster (13E219).

MyoMaster cable must plug into elbow port ’AXON’ of DynamicArm 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 PLUS

HANDS (CONT.)

OTTOBOCK SENSORHAND, MYOHAND VARIPLUS,
SYSTEM ELECTRIC GREIFER, OR SYSTEM ELECTRIC HAND
Ensure ‘control mode’/‘program’ 1

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

I-LIMB, TASKA, VINCENTEVOLUTION3, PSYONIC ABILITY HAND, COVVI HAND
Ensure hand settings are the factory defaults.

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.