K7 allows pattern recognition command of Motion Control E2 Elbow flexion/extension with optional pronation/supination of powered wrists and open/close operation of prosthetic hands. Pattern recognition command of multifunction grips is not included.

**PART 1: PHYSICAL CONNECTIONS**

**MOTION CONTROL E2 ELBOW**

**CONNECTION**
- Coapt cable connection marked ‘Elbow’ must plug into 2-wire lead from elbow unit

**NOTE:** When using an i-Limb Quantum terminal device, connections for Open and Close may need to be reversed to ensure proper operation.

**PART 2: SOFTWARE SETTINGS**

**ELBOW**

**MOTION CONTROL E2**
No settings required

**WRISTS**

**OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC)**
No settings required

**MOTION CONTROL STANDARD WRIST ROTATOR (NO PROCONTROL)**
No settings required

**HANDS**

***MANY/MOST HANDS SHOULD BE SET TO FACTORY DEFAULT FOR OPTIMAL OPERATION.***

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

**PSYONIC ABILITY HAND**
Ensure the “Control System” setting in the PSYONIC ABILITY HAND app is set to “Direct Control”

Ensure all other hand settings in the PSYONIC ABILITY HAND app are set to 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

**MOTION CONTROL PROHAND, PROETD/ETD2**
HAND SET UP
- Input Type: EMG
- Hand Filtering: Quick
- Channel: Dual
- Control: Differential
- Hand Direction: A

**NOTE:** When using an i-Limb Quantum terminal device, connections for Open and Close may need to be reversed to ensure proper operation.