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.

- **OTTOBOCK ELECTRIC WRIST ROTATOR (10S17)**
  - Connection: Coapt cable connection marked 'Open/Digital' must plug into this side '2' of wrist.

- **MOTION CONTROL STANDARD WRIST ROTATOR (5010045, 5010054, 5010055)**
  - Connection: Power/battery cable (not supplied by Coapt) must plug into wrist port marked 'HAND' and 'Close/Digital'.

**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**

- **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

**HANDS (CONT.)**

- **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
    - Conatrol: Differential
    - Hand Direction: A
  - Thresholds/Outputs
    - A: 15
    - B: 15
  - Input Gains
    - A: 5
    - B: 5