

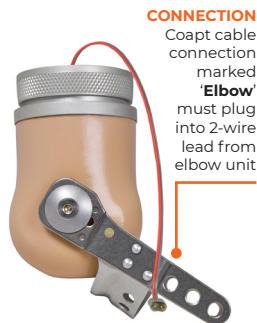
K7

CLINICAL CONNECTIONS & SETTINGS GUIDE

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.

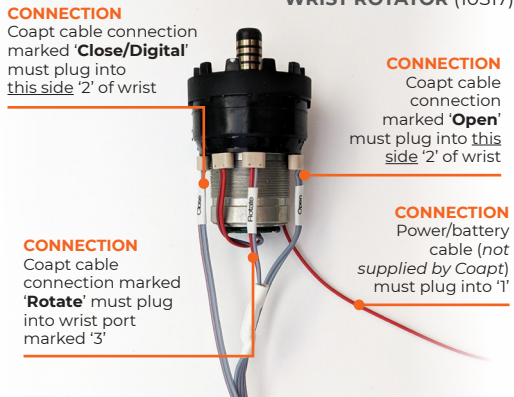
PART 1: PHYSICAL CONNECTIONS

MOTION CONTROL E2 ELBOW



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

OTTOBOCK ELECTRIC WRIST ROTATOR (10S17)



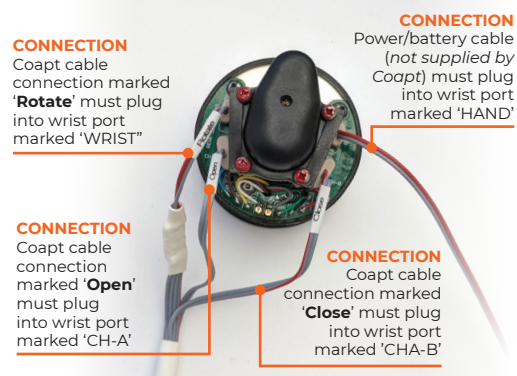
CONNECTION
Coapt cable connection marked 'Close/Digital' must plug into this side '2' of wrist

CONNECTION
Coapt cable connection marked 'Open' must plug into this side '2' of wrist

CONNECTION
Coapt cable connection marked 'Rotate' must plug into wrist port marked '3'

CONNECTION
Power/battery cable (not supplied by Coapt) must plug into '1'

MOTION CONTROL STANDARD WRIST ROTATOR (5010045, 5010054, 5010055)



CONNECTION
Coapt cable connection marked 'Rotate' must plug into wrist port marked 'WRIST'

CONNECTION
Power/battery cable (not supplied by Coapt) must plug into wrist port marked 'HAND'

CONNECTION
Coapt cable connection marked 'Open' must plug into wrist port marked 'CH-A'

CONNECTION
Coapt cable connection marked 'Close' must plug into wrist port marked 'CH-B'

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
- Control: Differential
- Hand Direction: A

Thresholds/Outputs

- A: 15
- B: 15

Input Gains

- A: 5
- B: 5