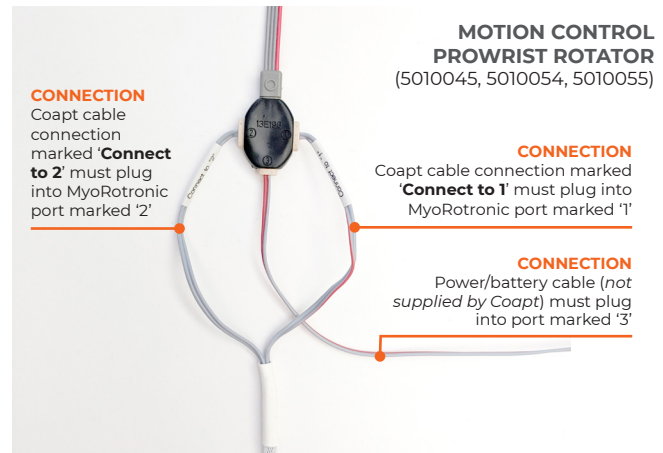
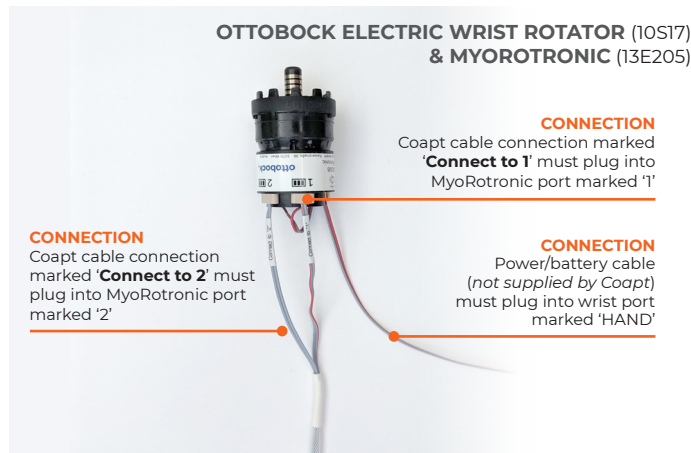


11

CLINICAL CONNECTIONS & SETTINGS GUIDE

11 controls pronation/supination of powered wrists that have rotational controllers and open/close operation of prosthetic hands. Pattern recognition command of multifunction grips is not included.

PART 1: PHYSICAL CONNECTIONS



PART 2: SOFTWARE SETTINGS

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR WITH MYOROTRONIC

Ensure Ottobock MyoRotronic set to 'program 1' defaults. Refer to the MyoRotronic manual for instructions.

MOTION CONTROL STANDARD WRIST ROTATOR

WRIST SET UP

Electric Wrist Enabled: Yes, Wrsit Direction: A

RELAX DELAY

Relax Timer: 0.1

SWITCH CONTROL

Switch Rates A: 75, Switch Rates B: 75, Switch Window: 0.1, Fast Access: On, Co-Contraction: Off, Auto-Switch Back: No

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