CLINICAL CONNECTIONS & SETTINGS GUIDE

I1 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

**OTTBOCK ELECTRIC WRIST ROTATOR & MYOROTRONIC**

- **PART 2: SOFTWARE SETTINGS**

WRISTS

**OTTBOCK 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, Wrist 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 (CONT.)

**OTTBOCK 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

**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