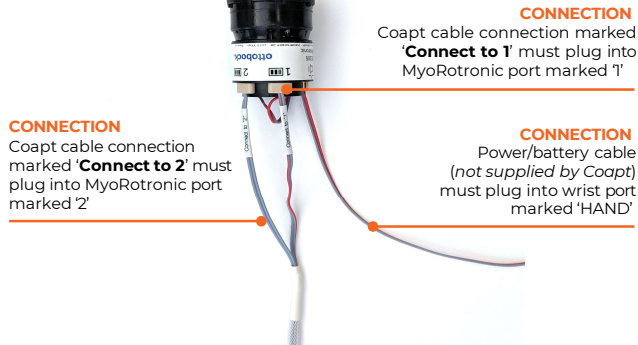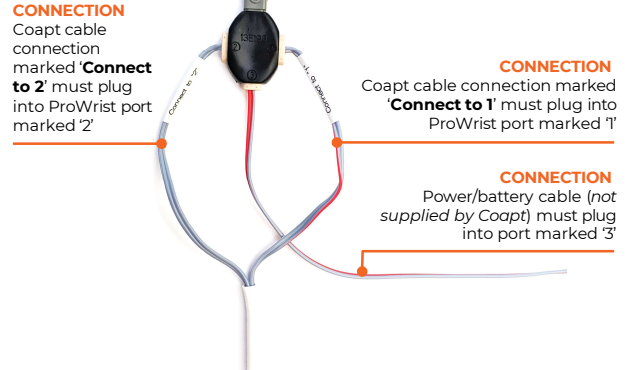# I1 CLINICAL CONNECTIONS & SETTINGS GUIDE

COAPT

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

OTTOBOCK ELECTRIC WRIST ROTATOR (10S17) & MYOROTRONIC (13E205)

CONNECTION
Coapt cable connection marked '**Connect to 1**' must plug into MyoRotronic port marked '1'

CONNECTION
Coapt cable connection marked '**Connect to 2**' must plug into MyoRotronic port marked '2'

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

FILLAUER PROWRIST ROTATOR (5010056)

CONNECTION
Coapt cable connection marked '**Connect to 2**' must plug into ProWrist port marked '2'

CONNECTION
Coapt cable connection marked '**Connect to 1**' must plug into ProWrist port marked '1'

CONNECTION
Power/battery cable (*not supplied by Coapt*) must plug into port marked '3'

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.

FILLAUER PROWRIST 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

OTTOBOCK SENSORHAND, MYOHAND VARIPLUS, SYSTEM ELECTRIC GREIFER, OR SYSTEM ELECTRIC HAND

Ensure 'control mode'/'program' 1

ADAMS HAND

Ensure the "Control System" setting in the Adam's Hand is set to "Coapt"

HANDS (CONT.)

OTTOBOCK BEBIONIC

Control Strategy: Dual Site

Open / Close Strategy: Electrodes: A,B

Control Options: Electrodes

Control Response: Proportional

In ELECTRODE SCREEN:

· For both signal channels, set the low thresholds to about 10% of the numbered range and the high thresholds to about 90% of the numbered range

Remember to press "Send to Hand" after making any changes

FILLAUER 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

OTHER COMPATIBLE HANDS SHOULD BE SET TO FACTORY DEFAULT FOR OPTIMAL OPERATION