COAPT®
GEN 2

J6 CLINICAL CONNECTIONS & SETTINGS GUIDE

J6 allows pattern recognition command of Steeper Espire Hybrid electric lock with optional pronation/supination of powered wrists and pattern recognition command of multifunction grips for various* hands.
(*consult the Coapt Compatibility Guide)

PART 1: PHYSICAL CONNECTIONS

STEEPER ESPIRE HYBRID & MULTIFUNCTION HAND

PRE-ASSEMBLED
The Coapt controller (white PCB) will be pre-attached to the Espire unit. Do NOT attempt to remove it.

PRE-ASSEMBLED CONNECTION
The Coapt **Complete Calibrate** button is attached to the Coapt controller with its flex cable passing through the Espire Strain Relief Disc. Contact Coapt support for assistance detaching /attaching this cable from the elbow.

PRE-ASSEMBLED CONNECTION
Ensure the 2-pin, white Coapt aux connection is attached

EMG CONNECTION
The Coapt EMG Interface Cable for Espire has a special 90° exit. Ensure it is connected and secured once the Espire Strain Relief Disc is in place.

DISTAL CONNECTIONS
HAND: TASKA **or** (older) BEBIONIC **or** PSYONIC **or** Covvi
WRIST: Motion Control Standard Wrist Rotator (5010045, 5010054, 5010055) **or** Ottobock Electric & 6-Band Coaxial Plug (3010869)

COLOR	OUTPUT
(Orange)	Hand Open
(Green)	Hand Close
(Gray)	Rotation
(Red)	Power
(Blue)	(Not Used)
(Purple)	Digital

May need to be connected in reverse polarity when using Covvi
Steeper Technical Manual 'Wiring Option 3'

HAND: I-LIMB QUANTUM
WRIST: Motion Control Standard Wrist Rotator (5010045, 5010054, 5010055) **or** Ottobock Electric Wrist Rotator (10S17)

COLOR	OUTPUT
(Orange)	(Not Used)
(Green)	(Not Used)
(Gray)	Rotation
(Red)	Power
(Blue)	(Not Used)
(Orange)	Open/Digital
(Green)	Close/Digital

Steeper Technical Manual 'Wiring Option 2'

PART 2: SOFTWARE SETTINGS

ELBOW

STEEPER ESPIRE HYBRID

In the Espire iOS user application, most screens will indicate the direct Coapt connection and not require specific settings.

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC), MOTION CONTROL STANDARD WRIST ROTATOR, MOTION CONTROL STANDARD WRIST ROTATOR & 6-BAND COAXIAL PLUG (NO PROCONTROL)

No settings required

HANDS

I-LIMB QUANTUM* (*WITH SERIAL NUMBERS M9618 OR NEWER)

Ensure hand settings are the factory defaults.

For proper operation of Gesture Control via Coapt, ensure 'HO' is selected as the i-mo trigger in the i-Limb app

AETHER ZEUS HAND

Input Option: EMG, Input Sites: Dual Direct, Speed Control Strategy: Proportional, Grip Switching Mode: Open-Open

TASKA

Settings will automatically be set upon each power-on. Use the QR code for more information in the Taska|Coapt Clinician Guide.

HANDS (CONT.)

OTTOBOCK PAST GENERATION BEBIONIC*** (***WITH SERIAL NUMBERS BBH*XXX*QD, HAND WILL REQUIRE DIGITAL UNLOCK CODE AVAILABLE UPON REQUEST FROM OTTOBOCK)

Control Strategy: Dual Site
Open / Close Strategy: Electrodes: A,B
Control Options: Electrodes
Control Response: Proportional
In DEVICE INFORMATION:
 · Verify Firmware Rev: v304.032 or greater
 · Click License Key
 · Note the Serial Number, BT MAC and Contact Ottobock to obtain a License Key
 · Click Enable once License Key is entered, then Close
 · Press "Send to Hand" to confirm settings changes
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

COVVI HAND

Ensure all "Triggers" in the Grip Switch Trigger settings in the COVVI Go app are set to "Trigger Off"

Ensure all other hand settings in the COVVI Go app are set to the factory defaults

PSYONIC ABILITY HAND

Ensure the "Control System" setting in the PSYONIC ABILITY HAND app is set to "Coapt".

Ensure all other hand settings in the PSYONIC ABILITY HAND are set to factory defaults.