K8 allows pattern recognition command of Steeper Espire Pro powered elbow flexion/extension 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**

**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 (not shown here) for Espire has a special 90º exit. Ensure it is connected and secured once the Espire Strain Relief Disc is in place.

**EMG CONNECTION**
The Coapt EMG Interface Cable (not shown here) for Espire has a special 90º exit. Ensure it is connected and secured once the Espire Strain Relief Disc is in place.

**PART 2: SOFTWARE SETTINGS**

**ELBOW**

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

**WRISTS**

**OTTBOCK 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.

**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.

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

**HANDS (CONT.)**

**OTTBOCK PAST GENERATION BEBIONIC***
(***WITH SERIAL NUMBERS BBHXXXQD, 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 NEXUS 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.

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