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.

**STEEPER ESPIRE PRO & MULTIFUNCTION HAND**

**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**

**OTTOblock ELECTRIC WRIST ROTATOR (NO MYOROTRONIC)**
No settings required

**MOTION CONTROL STANDARD WRIST ROTATOR (NO PROCONTROL)**
No settings required

**MOTION CONTROL STANDARD WRIST ROTATOR & 6-BAND COAXIAL PLUG**
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 ‘CC’ is selected as the i-mo trigger in the i-Limb app

**VINCENTEVOLUTION3**
Ensure hand settings are the factory defaults.

**HANDS (CONT.)**

**OTTOblock BEBIONIC** (**WITH SERIAL NUMBERS BB1000=0_B**)
Ensure hand settings are the factory defaults

**OTTOblock 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: v504.032 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

**TASKA**
TASKA settings will automatically be set upon each power-on

**PSYONIC ABILITY HAND**
Ensure hand settings are the factory defaults

**COVVI HAND**
Ensure hand settings are the factory defaults