**K8 CLINICAL CONNECTIONS & SETTINGS GUIDE**

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**

<table>
<thead>
<tr>
<th>Connection Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRE-ASSEMBLED</strong></td>
<td>The Coapt controller (white PCB) will be pre-attached to the Espire unit. Do NOT attempt to remove it.</td>
</tr>
<tr>
<td><strong>PRE-ASSEMBLED CONNECTION</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>PRE-ASSEMBLED CONNECTION</strong></td>
<td>Ensure the 2-pin, white Coapt aux connection is attached</td>
</tr>
<tr>
<td><strong>EMG CONNECTION</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

**PART 2: SOFTWARE SETTINGS**

**ELBOW**

**STEEPER ESPIRE PRO**

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

**WRISTS**

**OTTOMBOCK 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 ‘HO’ is selected as the i-mo trigger in the i-Limb app.

**HANDS (CONT.)**

**OTTOMBOCK PAST GENERATION BEBIONIC***

(*WITH SERIAL NUMBERS BBHXXXX/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

**TASKA**

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

**PSYONIC ABILITY HAND**

Ensure hand settings are the factory defaults

**COVVI HAND**

Ensure hand settings are the factory defaults