K2 allows pattern recognition command of LTI Boston Digital Arm elbow flexion/extension with optional pronation/supination of powered wrists and open/close operation of prosthetic hands. Pattern recognition command of multifunction grips is not included.

**PART 1: PHYSICAL CONNECTIONS**

**CLINICAL CONNECTIONS & SETTINGS GUIDE**

**K2 DEVICE CONNECTION**

**CABLE TYPE**

**PART 2: SOFTWARE SETTINGS**

**ELBOW**

**LTI BOSTON DIGITAL ARM**

The Boston Digital Arm should be supplied directly from LTI and pre-setup with correct internal programming and cabling for Coapt use. Contact LTI support with any questions.

**WRISTS**

**OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC)**

No settings required

**MOTION CONTROL STANDARD WRIST ROTATOR (NO PROCONTROL)**

No settings required

**HANDS**

**I-LIMB, TASKA, VINCENTEVOLUTION3, PSYONIC ABILITY HAND, COVVI HAND**

Ensure hand settings are the factory defaults.

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

Ensure ‘control mode’/‘program’1

**BOSTON DIGITAL ELBOW with Open/Close Terminal Device**

**HANS (CONT.)**

**OTTOBOCK BEBIONIC**

Control Strategy: Dual Site
Open / Close Strategy: Electrodes: A,B
Control Options: Electrodes
Control Response: Proportional

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

**MOTION CONTROL 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