K5 allows pattern recognition command of Motion Control Utah Arm 3+ elbow flexion/extension with optional pronation/supination of powered wrists and pattern recognition command of multifunction grips for past-generation bebionic* or TASKA.  (*with serial numbers BBHxxxQD, hand will require digital unlock code available upon request from Ottobock)

PART 1: PHYSICAL CONNECTIONS

PART 2: SOFTWARE SETTINGS

ELBOW

MOTION CONTROL UTAH ARM 3+

U3 Elbow User Choices
- Elbow Polarity: A

Dual-Channel Elbow Settings
- Quick, Channel A EMG Gain: 5.00, Channel B EMG Gain: 5.00, Channel A Threshold: 5.00, Channel B Threshold: 5.00

Elbow Lock/Unlock
- Lock Override: Off, Flex/Ext After Braking: On, Switch Rate A: 25.00, Switch Rate B: 25.00, Lock Time: 00.10, Switch Window: 00.20

U3 Elbow Settings
- Seconds Until Relaxed: 0.05, A + B Freeswing Level: 00.00

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC) OR MOTION CONTROL STANDARD WRIST ROTATOR (NO PROCONTROL)

WRIST SET UP
- Electric Wrist Enabled: Yes, Wrist Direction: A

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

RELAX DELAY
- Relax Timer: 0.1

SWITCH CONTROL
- Switch Rates A: 75, Switch Rates B: 75, Switch Window: 01, Fast Access: On, Co-Contraction: Off, Auto-Switch Back: No

HANDS

TASKA

TASKA settings will automatically be set upon each power-on

OTTOBOCK 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