COAPT®
GEN2

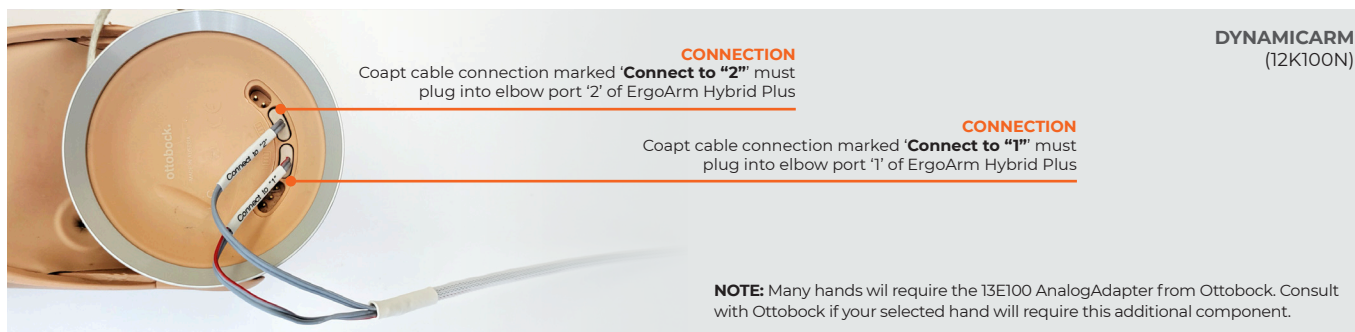# K0 CLINICAL CONNECTIONS & SETTINGS GUIDE

K0 allows pattern recognition command of Ottobock DynamicArm Standard elbow flexion/extension with optional pronation/supination of a powered wrist and open/close operation of prosthetic hands. Pattern recognition command of multifunction grips is not included.
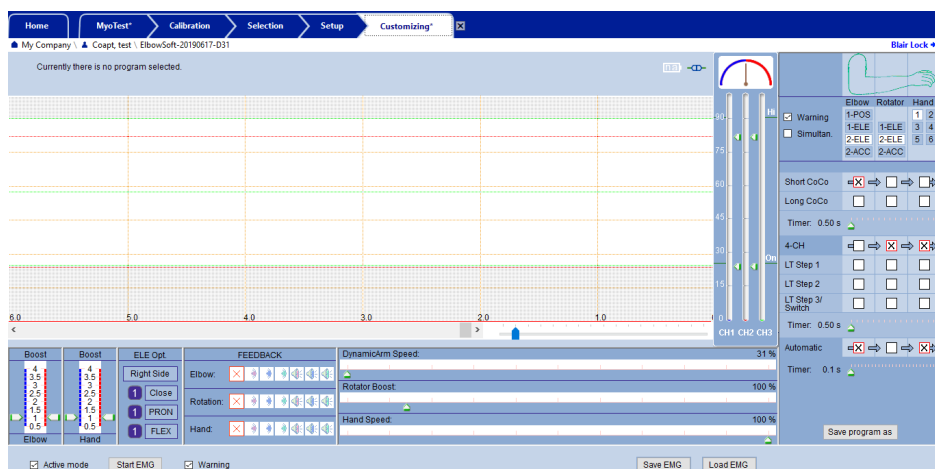
PART 1: PHYSICAL CONNECTIONS

CONNECTION
Coapt cable connection marked '**Connect to "2"**' must plug into elbow port '2' of ErgoArm Hybrid Plus

CONNECTION
Coapt cable connection marked '**Connect to "1"**' must plug into elbow port '1' of ErgoArm Hybrid Plus

DYNAMICARM
(12K100N)

NOTE: Many hands wil require the 13E100 AnalogAdapter from Ottobock. Consult with Ottobock if your selected hand will require this additional component.

PART 2: SOFTWARE SETTINGS

ELBOW

OTTOBOCK DYNAMICARM STANDARD

Ensure all settings in the Ottobock Data Station 'Customizing' screen are set exactly as shown.

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR (NO MYOROTRONIC)

No settings required

HANDS

***MANY/MOST HANDS SHOULD BE SET TO FACTORY DEFAULT FOR OPTIMAL OPERATION.

PSYONIC ABILITY HAND

Ensure the "Control System" setting in the PSYONIC ABILITY HAND app is set to "Direct Control"

Ensure all other hand settings in the PSYONIC ABILITY HAND app are set to the factory defaults

HANDS (CONT.)

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

Ensure 'control mode'/'program' 1

MOTION CONTROL PROHAND, PROETD/ETD2

HAND SET UP
- Input Type: EMG
- Hand Filtering: Quick
- Channel: Dual
- Conatrol: Differential
- Hand Direction: A

Thresholds/Outputs
- A: 15
- B: 15

Input Gains
- A: 5
- B: 5

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