DEVICE CONNECTION
CABLE TYPE

K7

CLINICAL CONNECTIONS
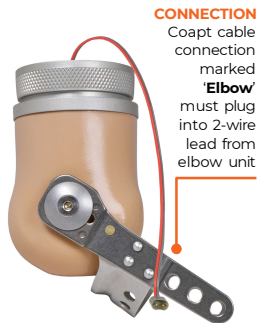# & SETTINGS GUIDE

COAPT

K7 allows pattern recognition command of Fillauer Motion E2 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

FILLAUER MOTION E2 ELBOW

CONNECTION
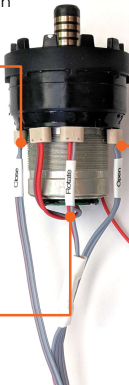Coapt cable connection marked '**Elbow**' must plug into 2-wire lead from elbow unit

OTTOBOCK ELECTRIC WRIST ROTATOR (10S17)

CONNECTION
Coapt cable connection marked '**Close**' must plug into this side '2' of wrist

CONNECTION
Coapt cable connection marked '**Open**' must plug into this side '2' of wrist

CONNECTION
Coapt cable connection marked '**Rotate**' must plug into wrist port marked '3'

CONNECTION
Power/battery cable (*not supplied by Coapt*) must plug into '1'

FILLAUER MOTOR DIRECT WRIST ROTATOR (5010045, 5010054, 5010055)
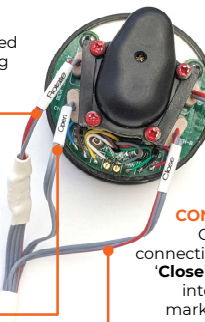
CONNECTION
Coapt cable connection marked '**Rotate**' must plug into wrist port marked 'WRIST'

CONNECTION
Power/battery cable (*not supplied by Coapt*) must plug into wrist port marked 'HAND'

CONNECTION
Coapt cable connection marked '**Open**' must plug into wrist port marked 'CH-A'

CONNECTION
Coapt cable connection marked '**Close**' must plug into wrist port marked 'CHA-B'

NOTE:
When using an i-Limb Quantum terminal device, connections for **Open** and **Close** may need to be reversed to ensure proper operation.

PART 2: SOFTWARE SETTINGS

ELBOW

FILLAUER MOTION E2
No settings required

WRISTS

OTTOBOCK ELECTRIC WRIST ROTATOR
(NO MYOROTRONIC)
No settings required

FILLAUER MOTOR DIRECT WRIST ROTATOR
(NO PROCONTROL)
No settings required

HANDS

OTTOBOCK SENSORHAND, MYOHAND VARIPLUS, SYSTEM ELECTRIC GREIFER, SYSTEM ELECTRIC HAND
Ensure 'control mode'/'program' 1

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 BEBIONIC
Control Strategy: Dual Site
Open / Close Strategy: Electrodes: A,B
Control Options: Electrodes
Control Response: Proportional In
ELECTRODE SCREEN:

  · For both signal channels, set the low thresholds to about 10% of the numbered range and the high thresholds to about 90% of the numbered range

Remember to press "Send to Hand" after making any changes

FILLAUER 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

ADAMS HAND
Ensure the "Control System" setting in the Adam's Hand is set to "Coapt"

OTHER COMPATIBLE HANDS SHOULD BE SET TO FACTORY DEFAULT FOR OPTIMAL OPERATION