

# Motion E2

Electric Elbow

*Fillauer*<sup>®</sup>  
Motion Control

# Motion E2 Elbow

## Product Description

The Motion E2 Elbow is a small, lightweight electric elbow for use with smaller individuals or adolescents. A very versatile elbow, it can be used with simple switch control for a relatively low-cost system or proportional myoelectric control. Forearms can either be prefabricated or available via central fabrication from Fillauer.

## Lightweight

At 439 grams (size medium) the Motion E2 Elbow is the smallest, lightest-weight externally powered elbow on the market. Add the versatility of multiple control systems, and the E2 elbow becomes an excellent choice for smaller individuals or light duty applications.

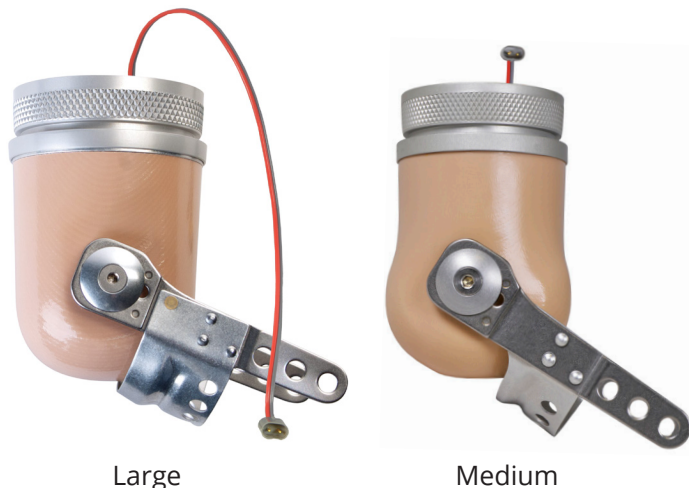
## Switch Control

The Motion E2 Elbow may be used with complete switch control for a simple, inexpensive system or myoelectric terminal device with switch controlled elbow or vice versa. This allows customization to the needs of the individual.

## Myoelectric Control

The Motion E2 Elbow can be operated with a ProControl 2 module for elbow control and the terminal device (using a Standard Motion Control ETD or Hand). The result is a relatively low cost, lightweight system with proportional elbow and hand control.

The Motion E2 elbow can also be used with in-hand controller terminal devices (such as the Motion Control ProPlus family of terminal devices, i-limb® or bebionic® hands). The Motion E2 Elbow can then be operated via a simple switch, or proportionally via a ProControl 2 module.



## Three Degrees of Freedom

A system can be designed with an electric wrist rotator incorporated for a 3 DOF system. Simply call Motion Control for assistance in designing any of the systems.

## Forearm Options

Forearms can either be central fabricated, or Motion Control stocks the prefabricated forearms necessary for the E2 elbow in 4 colors, Tan, Brown and Jet Black.

## Satisfaction Guarantee

30 days from date of shipment

## Warranty

2 year limited warranty

## Specifications

	Large	Medium
Excursion Range	135 degrees	135 degrees
Height - Elbow center to Lamination Collar	2½ in/6.4 cm	2½ in/6.4 cm
Diameter	2-13/16 in/7.1 cm	2-3/8 in/6 cm
Weight	16 oz/454 gm	15.5 oz/439 gm
Live Lift	2.2 ft-lbs/3 N-m	2.2 ft-lbs/3 N-m
Lift Time	1.3 – 4.9 seconds	1.3 – 4.9 seconds
Static Load	19 ft-lbs/25.8 N-m	19 ft-lbs/25.8 N-m

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www.fillauer.com

## Motion Control, Inc.

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