

Compatibility Guide

For Qualified Personnel

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Table of Contents

CONTROL SYSTEMS.....	2
ELBOW SYSTEMS.....	3
POWERED WRIST ROTATOR.....	4
POWER SYSTEMS.....	5

Control Systems

The Zeus hand [A-01-L-TS-S, A-01-R-TS-S; A-01-L-T; A-01-R-T] is compatible with industry standard EMG electrodes with output in the 0-5V range. Compatible systems include the systems noted below.

Manufacturer	Model
Coapt Engineering	Complete Control System Gen2
Fillauer / Motion Control	Myo/One Electrodes
Infinite Biomed Technologies (IBT)	IBT Glide
Ottobock	13E200=50 / 13E200=60 Electrodes
Ottobock	13E202=50 / 13E202=60 Electrodes
Ottobock	9X50 / 9X52 Linear Transducer
Ottobock	9X51 / 9X53 4-Step Transducer
Össur / Touch Bionics	Compact Electrodes
Össur / Touch Bionics	Remote Electrodes
Steeper	ELEC50 / ELEC60 Electrodes



Elbow Systems

The Zeus hand is compatible with several elbow devices. Compatible elbow systems include those listed below.

Manufacturer	Model
Fillauer / Motion Control	Motion E2 Elbow
Ottobock	ErgoArm 12k41
Ottobock	ErgoArm plus 12k42
Ottobock	ErgoArm Hybrid Plus 12k44
Ottobock	ErgoArm Electronic Plus 12k50

Powered Wrist Rotator

Zeus hand is compatible with the wrist systems listed below.

Note: During the physical testing some observations were noted with regards to the mechanical fit of these items to the Zeus hand. These were attributed to mechanical batch to batch variances on some of those devices. Therefore the recommendation is for the Clinician, during the fitting, to always check that the coupling between the wrist and the hand is secure.

Manufacturer	Model
Fillauer / Motion Control	MC ProWrist Rotator
Fillauer / Motion Control	MC Standard Wrist Rotator
Ottobock	Electric wrist rotator (10S17)
Ottobock	Electric wrist rotator (10S17) + MyoRotronic (13E205)



Power Systems

Zeus hand is compatible with 3rd party power systems that meet the following specifications:

1. Provide nominal 7.4 Volts (Li-Po/Li-Ion)
2. Are certified to the appropriate safety standards (IEC 62133 or IEC 60086-4) and UN38.3
3. Can supply a peak discharge current of at least 5A

Manufacturer	Model
Aether Biomedical	Aether Battery System
Infinite Biomed Technologies (IBT)	IBT FlexCell (with at least 2 cells connected)
Infinite Biomed Technologies (IBT)	IBT FlexCell Mini (with at least 2 cells connected)
Ottobock	Ottobock MyoEnergy Integral (757B35=4/5)
Össur / Touch Bionics	2000 mAh Battery

To ensure a full day of usage without charging we recommend using batteries with capacity of at least 2000mAh

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