Motion Arm

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Notion Arm

A new standard in prosthetic elbows.

The Motion Arm is a sleek, low-profile hybrid elbow designed for use with electric terminal devices and passive or electric wrist rotators. The Motion Arm accommodates higher loads, supporting up to 50 ft·lb in the locked position and has enough battery power to easily last all day long.

Waterproof

The input manifold utilizes industry standard connections, all of which are IP67 waterproof/ dustproof. It's the ultimate waterproof combo when paired with an ETD2, TASKA hand, or other waterproof TD.



Longer Battery Life

The Motion Arm houses a high-capacity 3,000 mA·h internal battery which is adequate for a full day's charge.

Manual or Electric Locking Elbow

Manual Lock Motion Arm is controlled via Spectra® lock/unlock cable. For the Electric Lock version, it can be controlled via a switch or three EMG trigger options that are adjustable via Bluetooth in the Motion Arm UI app.



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Specifications

Waterproof	IP67 Waterproof When used with a TD with waterproof wrist.
Load Limit (Elbow Locked)	50 ft·lb (60 N·m)
Range of Motion	0 – 145°
Humeral Rotation	360°, adjustable friction resistance
Weight	1.7 lbs. (771 g)
Weight with Lamination Collar / Friction Band	1.8 lbs. (816 g)
Build Height	1.75 in. (45 mm)
Dimensions from Elbow Center of Rotation	12 in. (305 mm) Maximum Length 10 in. (254 mm) Standard Length 8 in. (203 mm) Minimum Length
Battery Capacity	3,000 mA·h
Compatability	Compatible with most myoelectric devices Visit fillauer.com for full list.
Warranty	24 months with an additional 24 month extended available



Ordering Information

Elbow Lock	Color	Product Number
Manual Lock	Tan	5010139
Manual Lock	Brown	5010140
Manual Lock	● Jet Black	5010141
Electric Lock	Tan	5010142
Electric Lock	Brown	5010143
Electric Lock	• Jet Black	5010144



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