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MC Electric Wrist Rotato

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Electric Wrist Rotators from Motion Control



Product Description

Motion Control Wrist Rotators set the industry standard for high speed and torque, and low operating noise. Both the MC Standard Wrist and ProWrist work with the standard quick disconnect that allows interchangeability with almost all terminal devices.

The rotators provide enough torque to turn most doorknobs (15 in-lb [1.7 N-m]), and are barely audible in a quiet room at only 38.5 db (at 1 meter), unnoticeable in most social situations.

MC Standard Wrist: this is the motor-direct version of the wrist rotator, easily incorporated in a Utah Arm U3 or U3+, Motion Arm, the new E2 Elbow, and other manufacturers' electric elbows. It works well with most terminal devices. It is also compatible with the COAPT Complete Control™ pattern recognition system.

MC ProWrist: incorporates microprocessor control into the wrist rotator. One component provides both proportional control of the wrist along with hand/wrist switching. This is the obvious choice when using a Motion Control ProPlus Terminal Device, TASKA™, Zeus™, i-limb™, or bebionic™ multi-articulating hand.

Every ProWrist also features built-in Bluetooth® wireless adjustability via the Apple® iOS User Interface (free MAUI App). Optional with ProWrist, the Wrist Disable Switch allows the wearer to disable wrist rotation when accidental rotation would cause a spill, for example.

Device Wrist Options

MC Wrist Rotators can also be used with Motion Control Flexion or Multi-Flex Wrists, for maximum positioning of the hand or ETD.

- Product Features**
- Highest torque available (15 in-lb [1.7 N-m])
 - Quietest wrist rotator (38.5 db @ 1 meter)
 - ProWrist, with it's on-board processor, is the obvious choice for i-limb™ or bebionic™ hands
 - Versatile, standard quick disconnect system

Specifications

Weight: 5.03 oz/143 gm – MC Standard Wrist
5.91 oz/168 gm – MC ProWrist

Operating Voltage: 7.2 v

Length: 2.75 in/7 cm

Diameter: (without lamination collar): 1.85 in/47 mm

Static Load (in all directions): 22 kg/50 lbs maximum

Torque: 15 in-lb (1.7 N-m) at 7.2 v

Load Limit: 22 kg/50 lbs in all directions

SPL at full speed: 38.5 dB maximum at 1 meter

Speed: 28 rpm at 7.2 v

Device Support: 5 years

Satisfaction Guarantee

Returns: 30 days from date of shipment. 1 year limited warranty.

Ordering Information

Contact: motioninfo@fillauer.com

See the Fillauer website for ordering information.

Customer Support

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