MC Hand

**Product Description**
The Motion Control (MC) Hand sets the standard for rugged functionality. The MC ProPlus version Hand has built-in Bluetooth® (wireless) adjustability, and is interchangeable with almost every system, including i-limb™ and bebionic™ multi-articulating hands.

Wrist options include a Flexion or Multi-Flex Wrist, and the MC Electric Wrist Rotator. With optional FLAG (Force Limiting, Auto-Grasp), the MC ProPlus Hand combines delicate pinch forces with the security of auto-grasp. The MC Hand sets a high standard for practicality, durability, and versatility.

**Product Features** (all versions)
- Powerful, responsive, and precise
- Rugged and durable
- Wide-opening fingers for holding large objects
- Safety Release

**Optional Features**
- ProPlus
  - Bluetooth® wireless connectivity
  - Apple® iOS User Interface (free MCUI App)
  - Brushless DC motor for longer life
  - Compatible with other myoelectric systems
- FLAG
  - Force Limiting - prevents crushing objects due to excessive pinch force
  - Auto-Grasp - slightly increases the grip on an object if an inadvertent open signal is detected

**Specifications**
- **Operating Temperature:** -5° to 60° C (23° to 140° F)
- **Transport & Storage Temperature:** -18° to 71° C (0° to 160° F)
- **Pinch Force:** At 7.2 volts: 10 kg (22 lbs, or ~ 100N)
- **Operating Voltage Range:**
  - 6 to 16 Vdc (MC Standard Hand)
  - 6 to 9 Vdc (MC ProPlus Hand)
- **Load Limit:** 22 kg / 50 lbs in all directions (+/- 10%)
- More specifications at www.UtahArm.com/Hand

**Satisfaction Guarantee**
30 days from date of shipment

**Warranty**
1 year limited warranty

**Ordering Information**
www.UtahArm.com/Catalog

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**Finger Options**
- CNC machined Aluminum (standard)
- CNC machined Stainless Steel (optional)

**Cosmetic Covers**
- Compatible with most high-quality gloves

**Wrist Options: Add to ETD Selection**
- **Flexion Wrist**
  - Four locking positions: 52°, 26°, 0°, -30°
  - Flexion/extension or ulnar/radial deviation
- **Multi-Flex Wrist**
  - Flexes in all directions
  - Three locking positions: 30°, 0°, -30° (flexion/extension direction)
- **Powered Flexion Wrist**
  - 153° of powered flexion
  - Pause@Home (user defined)
  - Two passive resistance settings
  - Water resistant (IPX7 compliant)

**MC Hand (7 ¾)**

<table>
<thead>
<tr>
<th>Hand</th>
<th>Length</th>
<th>Flexion Wrist</th>
<th>Multi-Flex Wrist</th>
<th>In-Hand Wrist Rotator</th>
<th>Powered Flexion Wrist</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 ¾</td>
<td>4 ½ in/11.4 cm</td>
<td>15.2 oz/431 gm</td>
<td>6 in/15.2 cm</td>
<td>6 ¼ in/19.6 cm</td>
<td>6 ¾ in/20.3 cm</td>
</tr>
<tr>
<td>7 ¼</td>
<td>5 ½ in/14 cm</td>
<td>16.3 oz/462 gm</td>
<td>6 ½ in/16.9 cm</td>
<td>6 ¾ in/17.8 cm</td>
<td>6 ¾ in/21.5 oz</td>
</tr>
<tr>
<td>8 ¼</td>
<td>6 in/15.2 cm</td>
<td>17.1 oz/485 gm</td>
<td>6 ½ in/17.8 cm</td>
<td>6 ¾ in/21.5 oz</td>
<td>7 ¼ in/19.6 cm</td>
</tr>
</tbody>
</table>

Choose Hand and wrist option.

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