i-limb™ quantum

The only upper limb prosthesis that allows users to change grips with a simple gesture.

- **Smarter:**
  Gesture control powered by i-mo™ technology uses simple gestures to change grips

- **Faster:**
  Boost digit speed by 30%

- **Stronger:**
  30% more power when needed
  50% longer battery life

Now available in **4 Sizes:**
extra small, small, medium and large

- **Speed boost:**
  Adjustable open/close speed for digits
Technical Information

**Voltage**
7.4 V (nominal)

**Max. Current**
5 A

**Battery Capacity**
Rechargeable lithium polymer; 7.4 V (nominal); 2000 mAh capacity; 1300 mAh capacity

**Max. hand load limit (static limit)**
- 40kg/88lb (Extra Small)
- 90kg/198lb (Small/Medium/Large)

**Finger carry load (static limit)**
- 20kg/44lbs (Extra Small)
- 32kg/71lbs (Small/Medium/Large)

**Time from open position to full power grip**
0.8 seconds

**Device Weight**
- Weight with QWD 454g/1lb (Extra Small); 504g/1.11lbs (Small); 516g/1.14lbs (Medium/Large)
- Weight with WD 418g/0.92lbs (Extra Small); 467g/1.03 lbs (Small); 479g/1.06lbs (Medium/Large)
- Weight with flexion wrist 561g/1.24lbs (Extra Small); 611g/1.35lbs (Small); 623g/1.37lbs (Medium/Large)
- Weight with friction wrist 449g/0.99lbs (Extra Small); 499g/1.10 lbs (Small); 511g/ 1.13lbs (Medium/Large)

Product Number | Description
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PL512000 | QWD, Large RH
PL513000 | QWD, Large LH
PL360000 | QWD, Medium RH
PL362000 | QWD, Medium LH
PL356000 | QWD, Small RH
PL358000 | QWD, Small LH
PL347000 | QWD, Extra Small RH
PL348000 | QWD, Extra Small LH
PL516000 | Wrist Disarticulation, Large RH
PL517000 | Wrist Disarticulation, Large LH
PL376000 | Wrist Disarticulation, Medium RH
PL377000 | Wrist Disarticulation, Medium LH
PL372000 | Wrist Disarticulation, Small,RH
PL374000 | Wrist Disarticulation, Small,LH
PL351000 | Wrist Disarticulation, Extra Small RH
PL352000 | Wrist Disarticulation, Extra Small LH
PL514000 | Flexion Wrist, Large RH
PL515000 | Flexion Wrist, Large LH
PL368000 | Flexion Wrist, Medium RH
PL370000 | Flexion Wrist, Medium LH
PL364000 | Flexion Wrist, Small RH
PL366000 | Flexion Wrist, Small LH
PL349000 | Flexion Wrist, Extra Small RH
PL350000 | Flexion Wrist, Extra Small LH

North American Customers (US, Canada & Mexico):
+1 855 MY iLIMB (694 5462)

International Customers:
+44 1506 438 556

European Customers:
+49 6221 357 9060

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