

i-LIMB® ULTRA

A myoelectric, multi-articulating prosthetic hand with five individually powered digits. Electrically rotating thumb with manual override.

- Individually motorized digits with compliant grip and stall-out ability
- Electronically rotatable thumb, with manual override, automatically switches between lateral and oppositional positions
- With our speed boost feature, digit speed can be increased by up to 30%
- App control provides instant access to Quick Grips™ at the touch of an icon.
- Muscle control uses specific muscle signals called triggers to instruct the hand to activate a specific grip
- 18 different automated grip options available
- Vari-Grip™ feature for additional grip strength
- Auto-Grasp™ - anti drop safety feature for added reassurance
- Biosim™ and My i-Limb™ Apps
- Available in 4 sizes – extra small, small, medium and large
- Multiple covering options available



The i-Limb Ultra is also available with titanium strengthened fingers, which increase the carry load by 50%. Available in the sizes S / M and L.

CONTROL METHODS



TRIGGERS
MUSCLE CONTROL



QUICK GRIPS
APP CONTROL

Device Weight			
	Extra Small	Small	Medium/Large
QWD	472g/1.04lbs	512g/1.13lbs	528g/1.16lbs
WD	432g/0.95lbs	472g/1.04lbs	488g/1.08lbs
Flexion Wrist	572g/1.26lbs	612g/1.35lbs	628g/1.38lbs
Friction Wrist	467g/1.03lbs	507g/1.12lbs	523g/1.15lbs

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/88lbs (Extra Small) 90kg/198lb (Small/Medium/Large)
Finger carry load (static limit)	20kg/44lbs (Extra Small) 32kg/71lbs (Small/Medium/Large)
Time from full open to full close	0.8 seconds

i-LIMB® ULTRA

i-LIMB ULTRA PACKAGES

EMEA		
TBX50185	i-Limb Ultra	PK1 i-Limb Ultra QWD/WD/ Friction
TBX50186	i-Limb Ultra	PK2 i-Limb Ultra Flexion

Includes:

- Electrode Kit
 - Socket Kit
 - Battery
 - QWD/WD/Friction Wrist
 - Car Charger
 - iPod Touch
 - Mains Charger
- Choose from i-Limb Skin Active, activeTS contour, contourTS, natural i-Limb skin coverings

TBX50482	i-Limb Ultra - Titanium	PK1 i-Limb Titanium Ultra QWD/WD/ Friction
TBX50483	i-Limb Ultra - Titanium	PK2 i-Limb Titanium Ultra Flexion

Includes:

- Electrode Kit
 - Socket Kit
 - Battery
 - Flexion Wrist
 - Car Charger
 - iPod Touch
 - Mains Charger
- Choose from i-Limb Skin Active, activeTS contour, contourTS, natural i-Limb skin coverings

AMERICAS		
TBX50444	i-Limb Ultra	PK i-Limb NA Ultra QWD
TBX50445	i-Limb Ultra	PK i-Limb NA Ultra WD
TBX50448	i-Limb Ultra	PK i-Limb NA Ultra Flexion
TBX50449	i-Limb Ultra	PK i-Limb NA Ultra Friction
TBX50446	i-Limb Ultra - Titanium	PK i-Limb NA Ultra Titanium QWD
TBX50447	i-Limb Ultra - Titanium	PK i-Limb NA Ultra Titanium WD
TBX50450	i-Limb Ultra - Titanium	PK i-Limb NA Ultra Titanium Flexion
TBX50451	i-Limb Ultra - Titanium	PK i-Limb NA Ultra Titanium Friction

All packages include:

- Electrode Kit
- Socket Kit
- Battery
- Mains Charger
- Car Charger
- iPod Touch
- 2 i-Limb Skin Active/TS
- 4 i-Limb Skin Contour/TS