

## i-LIMB® QUANTUM

The i-Limb Quantum is Össur's premium multi-articulating myoelectric hand. It is crafted with titanium digits for 50% increase in carry load, up to 30% more grip force and 30% speed boost to enhance natural motion, strength and functionality.

Incorporating gesture control, the i-Limb Quantum is the only myoelectric hand which can change grips with a gesture. Enabled by moving the i-Limb Quantum in one of four directions to access the desired grip.

With its five independently motorized fingers and powered thumb rotation, with manual override, it provides the dexterity, coordination and finesse to handle a wide range of daily activities.

- Electronically rotating thumb, with manual override, automatically switches between lateral and oppositional grip patterns for optimum grip
- Select from up to 36 different grips available, both preprogrammed and customized to suit users daily activities
- Vari-Grip™ feature provides additional grip strength when applied
- Auto-Grasp™ - anti drop safety feature to prevent objects from slipping out of grasp
- Touch Care package offers warranty support for up to 5 years
- Biosim™ and My i-Limb™ Apps for set up and personalization of grips and features
- Available in 4 sizes – extra small\*, small, medium and large
- Multiple covering options available to suit individual lifestyles

\* titanium not available on XS



### CONTROL METHODS



i-MO™  
GESTURE CONTROL



TRIGGERS  
MUSCLE CONTROL



QUICK GRIPS™  
APP CONTROL



GRIP CHIP™  
PROXIMITY CONTROL

Device Weight			
	Extra Small	Small	Medium/Large
QWD	472 g/1.04 lbs	542 g/1.19 lbs	558 g/1.23 lbs
WD	432 g/0.95lbs	502 g/1.1 lbs	518 g/1.14 lbs
Flexion Wrist	572 g/1.26 lbs	642 g/1.41 lbs	658 g/1.45 lbs
Friction Wrist	467 g/1.03lbs	537 g/1.18 lbs	553 g/1.22 lbs

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)	40 kg/88 lbs (Extra Small) 90 kg/198 lb (Small/Medium/Large)
Finger carry load (static limit)	20 kg/44 lbs (Extra Small) 48 kg/105 lbs (Small/Medium/Large)
Time from full open to full close	0.8 seconds

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## i-LIMB QUANTUM PACKAGES

EMEA												
Package	1	1.1	2	2.1	3	3.1	4	4.1	5	5.1	6	6.1
Package Code	TBX 50140	TBX 50527	TBX 50141	TBX 50528	TBX 50142	TBX 50529	TBX 50143	TBX 50530	TBX 50144	TBX 50531	TBX 50145	TBX 50532
QWD/WD/ Friction wrist	•	•			•	•			•	•		
Flexion wrist			•	•			•	•			•	•
Socket component kit	•		•		•		•		•		•	
Electrode kit	•		•		•		•		•		•	
Grip Chips					•	•	•	•	•	•	•	•
Standard glove package	•	•	•	•	•	•	•	•				
Enhanced glove package									•	•	•	•

All packages include:

- Battery and magnetic charge port
- Mains charger
- Car charger
- iPod Touch

Standard glove package: includes 6 coverings from  
i-Limb Skin Active, Active TS, Contour, Contour TS, and Natural

Enhanced glove package includes 2 i-Limb Skin Match covers and  
4 others from i-Limb Skin Active, Active TS, Contour, Contour TS, Natural

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AMERICAS										
Package	QWD	WD	Friction	Flexion	1.1	2.1	3.1	4.1	5.1	6.1
Package Code	TBX 50428	TBX 50429	TBX 50433	TBX 50432	TBX 50527	TBX 50528	TBX 50529	TBX 50530	TBX 50531	TBX 50532
QWD	•				•		•		•	
WD		•								
Friction wrist			•							
Flexion wrist				•		•		•		•
Socket component kit	•	•	•	•						
Electrode kit										
Battery and magnetic charge port	•	•	•	•	•	•	•	•	•	•
Mains charger	•	•	•	•	•	•	•	•	•	•
Car charger	•	•	•	•	•	•	•	•	•	•
Grip Chips	•	•	•	•			•	•	•	•
iPod Touch	•	•	•	•	•	•	•	•	•	•
Standard glove package	•	•	•	•	•	•	•	•		
Enhanced glove package									•	•

Standard glove package: includes 6 coverings from i-Limb Skin Active, Active TS, Contour, Contour TS

Enhanced glove package includes 2 i-Limb Skin Match covers and 4 others from i-Limb Skin Active, Active TS, Contour, Contour TS