



## i-LIMB® QUANTUM

Precision, power and  
intelligent motion



# i-LIMB® QUANTUM

The first multi-articulating prosthesis that can be controlled with simple gestures.

## Precision

Five independently motorised fingers with an electronically rotating thumb for maximum dexterity, co-ordination and finesse.

## Power

Tailor your own grip strength and speed according to your specific lifestyle needs.

## Intelligent motion

Gesture control enables an automated grip to be accessed by moving the i-Limb® Quantum in one of four directions - it really is that simple.





- Touch screen enabled index finger tip
- 5 individually motorised, articulating digits
- **4 methods of control** for ultimate lifestyle freedom
  - Gesture control
  - Muscle control
  - App control
  - Proximity control
- **Electronically Rotating Thumb** moves effortlessly between lateral and oppositional grip patterns
- **Vari-Grip™** feature for enhanced grip strength
- **Auto Grasp™** anti-drop feature for added peace of mind
- Available in 4 sizes - XS, S, M, L
- Wide selection of i-Limb® Skin coverings available
- **Flexion Wrist** - Smooth and natural motion offering range of movement with its simple magnetic lock to adjust angles



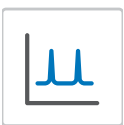
### Gesture Control

**i-Mo™ Technology** enables an automated grip to be accessed by moving the i-Limb® Quantum in one of four directions. The 4 chosen grips can be easily changed via the mobile app.



### App Control

**Quick Grips™** provide instant access to 24 pre-programmed and 12 custom My Grips™, allowing huge versatility and flexibility in customising the hand for a variety of daily activities.



### Muscle Control

**Triggers** are specific muscle signals that are used to instruct the i-Limb Quantum to activate a specific grip.



### Proximity Control

**Grip Chips™** are small Bluetooth® enabled devices that allow users to enter any available grips, simply by moving their i-Limb® Quantum device close to an object where a Grip Chip is placed.

## GRIPS

There are **24 pre-programmed grips** with the **i-Limb Quantum**, each with a specific purpose in mind. In addition, users can programme up to **12 My Grips** that are customised to their own specific daily tasks.

**My Grips** have been enhanced with **QR Codes** that enable users to quickly download or share custom **My Grips** among our ever growing community of **i-Limb Quantum** users.



For further info on grips and the importance of occupational therapy in achieving training goals, check out our interactive online training portal at [training.touchbionics.com](https://training.touchbionics.com)



## COVERINGS

At **Össur**, we understand that the **i-Limb® Quantum** is a very important aspect of someone's life and with this in mind, we have created coverings that are just as individual as our users are.

**i-Limb® Skin Active** coverings are constructed of a thin layer of silicone that wraps around every contour of the hand and are for users who love to show off the robotic look of their prosthesis. Available in Clear or Black.

**i-Limb® Skin Contour** coverings are made from a flexible silicone with added durability and are anatomically shaped to resemble a natural hand. Available in Clear or Black.

Both **i-Limb Skin Active** and **Contour** coverings are available **Touch Screen (TS)** ready with a conductive tip on the index finger, compatible with all touch screen devices.

**i-Limb® Skin Natural** coverings are for those who desire a more natural cosmetic appearance, and are available in 18 different shades to reflect a broad variety of skin tones.

**i-Limb® Skin Match** coverings are fully customised to reflect exact skin colour, tone and appearance and are designed to blend seamlessly by being remarkably life-like.