

i-DIGITS™ QUANTUM

i-Digits Quantum is a customized prosthetic device for individuals with partial hand loss or deficiency.

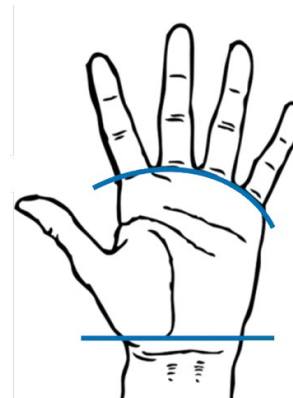
i-Digits Quantum is appropriate for partial hand absence. Suitable candidates present with partial hand loss where the level of loss or deficiency is distal to the wrist and proximal of the metacarpophalangeal joint. Anywhere from one to five digits can be replaced.

i-Digits Quantum incorporates i-Mo technology, enabling grips to be accessed by moving the i-Digits Quantum in one of four directions.

- Fully customized prosthesis for partial hand loss or absence
- Anywhere from 1 to 5 digits can be replaced
- Up to 32 grips available
- Self-contained wristband houses batteries & microprocessor
- Digits move independently and work in conjunction with remaining fingers
- Vari-Grip™ feature for additional grip strength
- Auto Grasp™ anti-drop feature for added reassurance
- Boost speed and strength by up to 30% with Biosim My i-Limb™ App



Gesture control enables an automated grip to be accessed by moving the i-Digits Quantum in one of four directions.



CONTROL METHODS



i-MO™
GESTURE CONTROL



TRIGGERS
MUSCLE CONTROL



QUICK GRIPS™
APP CONTROL



GRIP CHIPS™
PROXIMITY CONTROL



i-DIGITS™

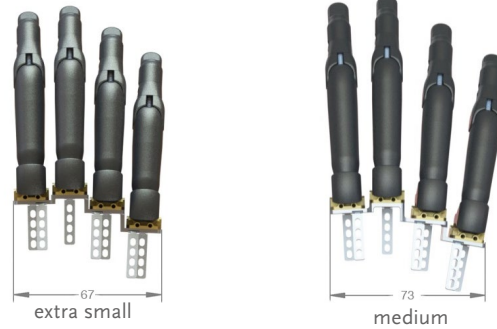
DIMENSIONS

i-Digits are available in extra small and medium sizes.

The extra small mounting plate is 67 mm wide, with a straight digit alignment.

The medium mounting plate is 73 mm wide, with a splayed digit alignment.

	Thumb	Index	Middle	Ring	Little
Extra Small	5	5	5	3	2
Medium	5	6	6	5	3



These configurations provide the optimal digit arrangement and functionality for individuals within the advised fitting guidelines.

INPUT OPTIONS

A range of input options are available for i-Digits allowing the optimum option for the individual user to be utilized.

LP remote electrodes

Low profile gold domes, conform well to the shaping of the residual hand for improved comfort. Suspension piece is fabricated within the silicone socket. This provides the optimum suspension and spacing of the electrode domes. Two domes are positioned together for the muscle site, and one single shared ground dome can be used for dual site control.

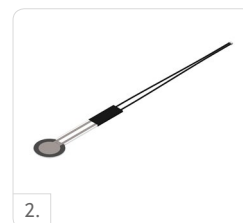
Picture	Code	Description
1.	PL441012	LP Remote Electrode Kit
	SA441080	Check Socket Remote Electrode



FSR (Force Sensing Resistor)

Very thin touch pad which the user physically moves a part of their residual hand against the pad. Most useful when a short finger remnant is present.

Picture	Code	Description
	SA441092	FSR for i-Digits (small)
2.	SA441093	FSR for i-Digits (large)



i-DIGITS™

ACCESSORIES

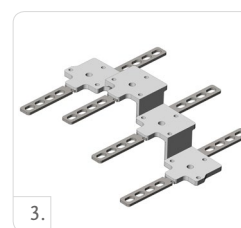
Batteries and Chargers

Picture	Code	Description
1.	SA069313	800mAh battery
	PL069380	i-Digits Car Charger DC socket
	069436	i-Digits Charger DC input plug - EU
	069332	i-Digits Charger DC input plug - UK
	069504	i-Digits Charger DC input plug - Australia
	069372	i-Digits Charger DC input plug - US
	PL069340	i-Digits Battery Charger base unit
2.	069331	i-Digits Power Supply Unit (must be ordered with input plug)



Assembly Accessories

Picture	Code	Description
3.	SA441036	i-Digits RH mounting knuckle plate assembly - extra small
	SA440003	i-Digits LH mounting knuckle plate assembly - extra small
4.	SA069406	i-Digits RH mounting knuckle plate assembly - medium
	SA069405	i-Digits LH mounting knuckle plate assembly - medium
	PL441052	Thumb pivot assembly
	069227	Thumb angled mounting plate
	PL441056	Single wired knuckle assembly
	SA400074	Ratchet Strap + Screws + Shoulder Insert Assembly
	PL177004	Repair tool kit T6 with torque driver



Bellows Assembly

Code	Description
SA441040	i-Digits Electrode Bellows Assembly 50 Hz
SA451002	i-Digits Electrode Bellows Assembly 60 Hz
SA441078	FSR Bellows Assembly for i-Digits

Digit Tips

Code	Description
441031	i-Digits Cover Size 2 black
441082	i-Digits Cover Size 2 clear
441032	i-Digits Cover Size 3 black
441083	i-Digits Cover Size 3 clear
441033	i-Digits Cover Size 5 black
441084	i-Digits Cover Size 5 clear
441034	i-Digits Cover Size TS 5 black

Code	Description
441085	i-Digits Cover Size TS 5 clear
441035	i-Digits Thumb Cover black
441088	i-Digits Thumb Cover clear
441076	i-Digits Cover Size 6 black
441086	i-Digits Cover Size 6 clear
441077	i-Digits Cover Size TS 6 black
441087	i-Digits Cover Size TS 6 clear