



Leader in Upper Limb Prosthetics

HERO RGD™



HERO PRO™

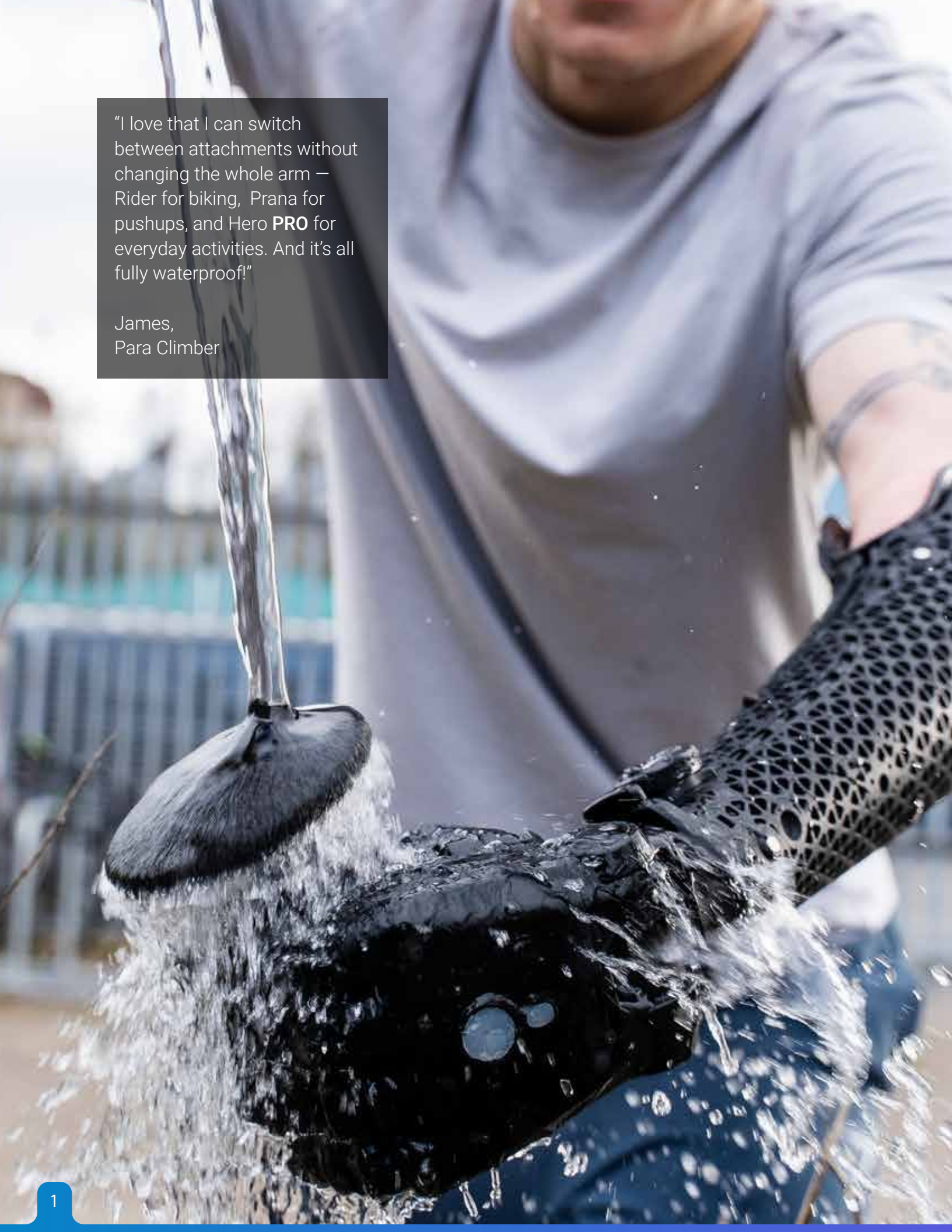


HERO GAUNTLET™



HERO FLEX™





"I love that I can switch between attachments without changing the whole arm — Rider for biking, Prana for pushups, and Hero **PRO** for everyday activities. And it's all fully waterproof!"

James,
Para Climber

Medically Approved & Industry Certified



With over a decade of experience in building prosthetic arms and terminal devices, we've honed our expertise to provide the highest quality products. Our technology is FDA-registered and PDAC-approved. Our facilities are HIPAA-verified, ISO 13485 certified and ABC accredited. We've built and delivered over 1,000 custom upper limb prostheses, making Open Bionics one of the most experienced upper limb specialist manufacturers in the world.



"72 percent of respondents to a survey of upper-limb practitioners categorized themselves as novices in upper-extremity prosthetics and indicated that they treated an average of 3 such patients per year."^{*x}

We will provide you with direct support from an upper limb specialist who is fitting 25+ UL patients every year. You'll be supported through every step including assessment, trial, fitting, billing, delivery, training, and lifetime care.



^{*}National Academies of Sciences, Engineering, and Medicine; Flaubert JL, Spicer CM, Jette AM, editors. The Promise of Assistive Technology to Enhance Activity and Work Participation. Washington (DC): National Academies Press (US); 2017 May 9. 4, Upper-Extremity Prostheses. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK453290/>



"I've been using the Hero **RGD** from sun up to sun down for tasks around the farm. Whether it's scooping things out of bunks, shovelling straw, carrying buckets of grain, or working with water. I love that I don't have to switch prosthetics, this hand does all, lift heavy, waterproof, solid grip."

Conor,
Kansas Farmer

HERO RGD™

A ruggedised multi-grip bionic hand for work

Made from tough, durable Nylon PA12, with military grade stainless steel finger joints.

5 high power motors produce up to 80N of grip force.

Easy to maintain with replaceable finger pads and a 3 year warranty as standard.

One high performance motor per finger, with powered thumb rotation.

IP67 water and dust resistant. Submersible up to 3 feet deep for up to 30 minutes.

Titanium wrist bolt supporting carry loads of up to 77lb.



7 grip modes available including **new** key & point grips with more **coming soon** :

SCAN HERE TO FIND OUT MORE ▶



"I am very pleased with the Hero **PROs**. This is something I wear every day all day! They also feel more attached to my body, more like my own hands. Also, they feel much lighter than my Hero Arms!"

Autumn,
Nashville Soccer Mom



HERO PRO™

The market-leading multi-grip bionic hand for everyday use



Touch-screen compatible fingertip.

4 powerful motors deliver unrivalled performance across speed and closing force.

The thumb has powered rotation and open/close movements, offering more grips and closing force.

Weighing from 1.19lbs including the battery, Hero **PRO** is the lightest, most powerful multi-grip bionic hand.

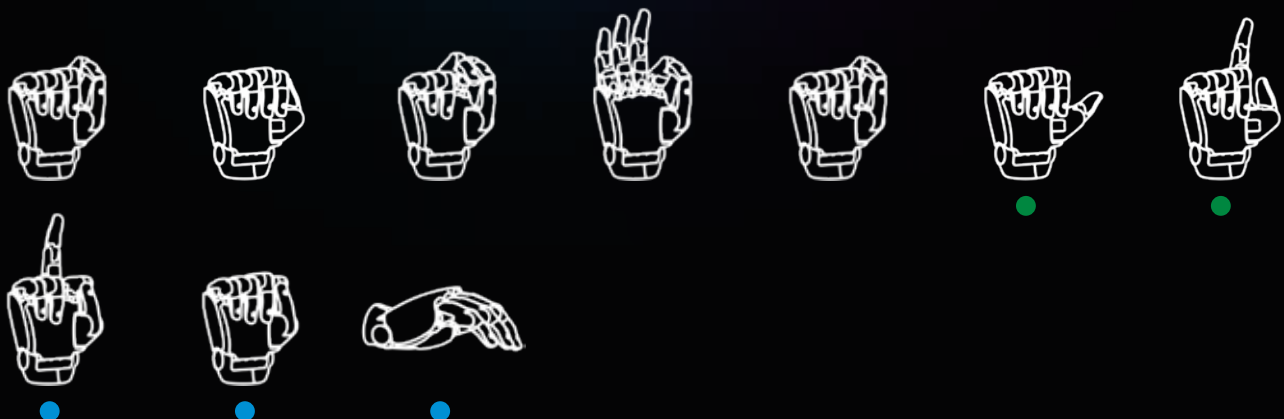
45 degrees of wrist flexion and extension, plus a full 360 rotation.

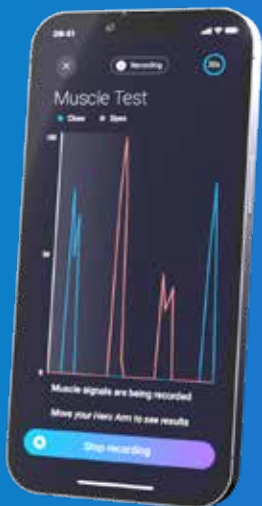
The integrated battery can be charged via USB-C.

Standard USMC wrist connector. Seamlessly switch terminal devices.

7 grip modes available including **new** key & point grips with more **coming soon** :

SCAN HERE TO FIND OUT MORE ▶ 





Every Hero Needs a Sidekick™

Connect to MyoPods directly using our Sidekick app on iOS and Android. Search the App Store or Play Store for "Open Bionics Sidekick".



MyoPods™

It all starts with a signal. We just made it wireless.

MyoPods work just like standard EMG sensors, but updated for the 21st century to offer huge benefits to prosthetists and users. Waterproof MyoPods offer easy-to-use, high performance and reliable control with greater responsiveness and a wider range of sensitivity.

Dual LEDs indicate which side each MyoPod belongs. Two for Open, one for Close.

MyoPods are IP67 water resistant, giving you and your patients peace of mind around water.

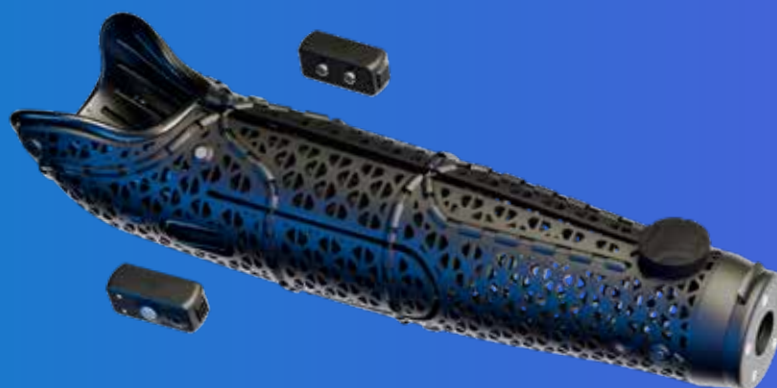
A long press of the button switches the MyoPod on/off, a short press makes it discoverable via Bluetooth.

Medical Grade stainless steel contacts provide high quality signal pickup.

Keep going for longer with a battery life of up to 3 days and wireless charging.

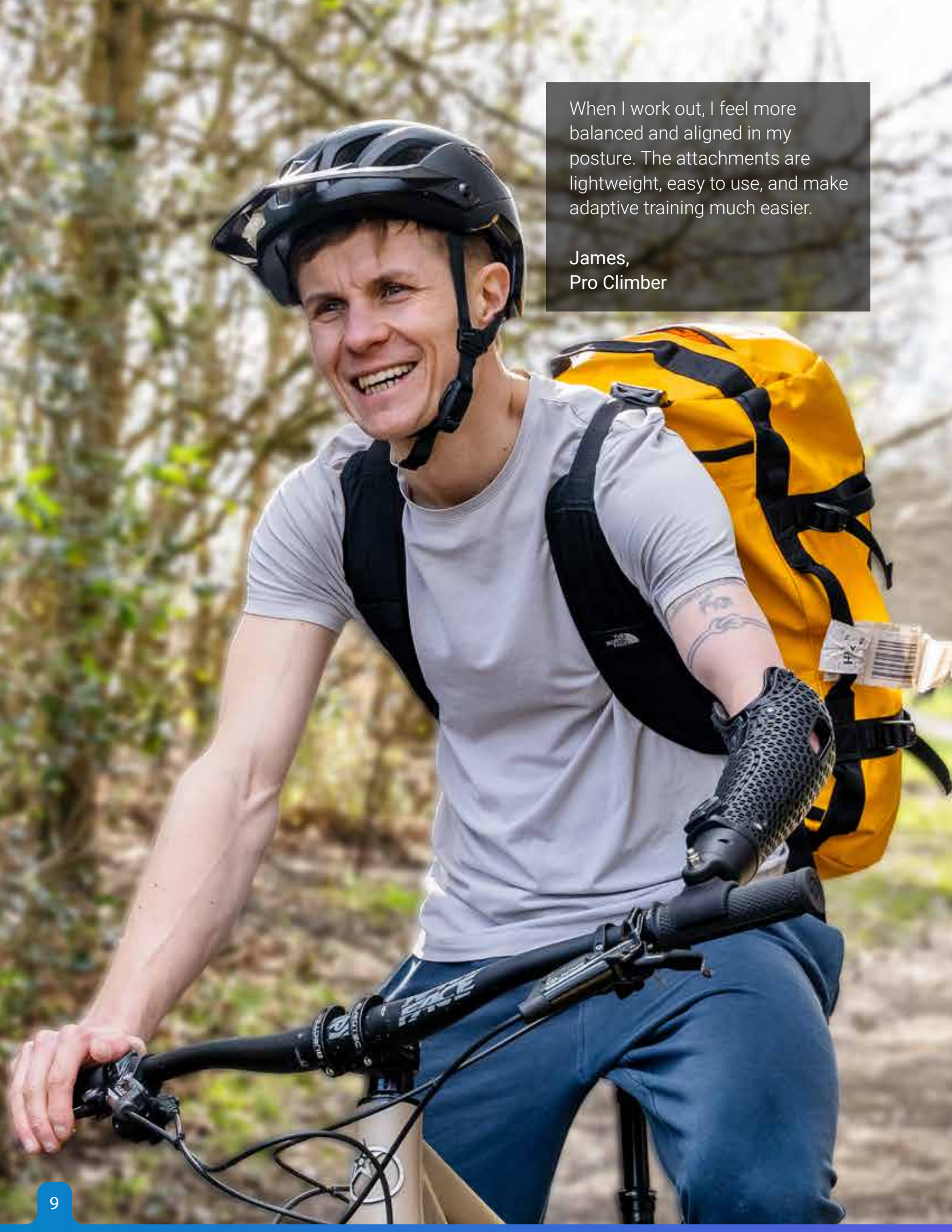
Ratechetting features offer a wide range of adjustment even after initial fitting.

Adjust sensitivity and settings via the Sidekick App.



Use MyoPods with a Hero Flex socket from Open Bionics, or build your own socket and use the included inserts.

Place them anywhere. With no wires or battery to worry about, enjoy the freedom to design and make your socket exactly the way you want to.



When I work out, I feel more balanced and aligned in my posture. The attachments are lightweight, easy to use, and make adaptive training much easier.

James,
Pro Climber

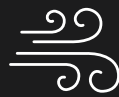
HERO FLEX™

One socket to rule them all.

Your time is incredibly precious and when you take the time to create a perfectly fitting prosthesis, you want it to be used by your patient. Fit any Activity Attachment, Hero **PRO** or Hero **RGD** to the same arm with the industry standard USMC wrist connector.



Lightweight Design



Ventilated & Breathable



Fully Waterproof

BOA™ system for easy on-the-go fit adjustment with just a twist of the dial.

Frame made from durable Nylon-12.

Comfortable inner socket made of medically-approved TPU. Removable for easy cleaning.

Open Bionics Titan™ wrist included as standard. Offering industry leading strength and easier button for bi-lateral users.

Flexible side wings expand to allow easier donning and doffing.

Ventilated, breathable design.

Magnetic Cover attachment.





30



30



FITBEAST 15-36188

Activity Attachments



Lightweight Design



Tough Materials



Fully Waterproof

Our Activity Attachments feature a standard 1/2"-20 UNF titanium thread bolt and a USMC-compatible titanium nut, providing exceptional strength, durability, and water resistance.

Constructed from premium Nylon PA12 and flexible TPU, these attachments are waterproof, robust, and engineered to deliver market-leading load capacity.



Cobra



Prana



Rider



Drummer



Monkey



Gripster



Builder

"I've been wearing the Hero Gauntlet for 7 months now and it's incredible. The functionality enables me to rely on my right hand so much more."

Mo,
BMX Enthusiast



HERO GAUNTLET™

The Hero Gauntlet™ is a stylish partial hand prosthesis offering you greater independence, comfort, and confidence when doing single and two-handed activities. Custom-made for your unique limb presentation, engineered for your body, controlled by your wrist movement.



Lightweight Design



Ventilated & Breathable



Fully Waterproof



Wrist powered 3D printed fingers for improved hand function.

Ventilated, breathable design.

Comfortable grippy palm.

Compatible with Open Bionics MagSwap™ interchangeable covers. Choose from over 11 colours and textures.

BOA - for stronger grip tightening and reliable hold.

Customisable wrist & palm straps.



"It was a pleasure to work with the team at Open Bionics. The local specialist attended patient evaluations and delivery appointments and made the entire process go so smoothly. We look forward to working with them again in the future."

John Messer,
President of Kidder
Orthopaedic Laboratories, INC



HERO ARM™

The smallest and lightest multi-grip bionic hand available.

Lightweight, breathable frames made of tough Nylon PA12.

BOA™ system for easy on-the-go fit adjustment with just a twist of the dial.

Removable liner: Breathable, flexible & washable.

Multifunction button and device status indicator.

180 degree quick-rotate wrist available in Large or Small size.

Removable Li-Ion Battery; lasts all day on a single charge.

Magnetic Cover attachment.

MyoPods™ suitable for Single-Site or Dual-Site control.



Free Covers for Kids!



Iron Man



Spider-Man
Peter Parker



Spider-Man
Gwen Stacy



Black Panther



Frozen



Wolverine



Deadpool



BB8



R2D2



Metal Gear
Solid

MagSwap™ Covers

Our stylish MagSwap™ covers are available to purchase for Hero ARM, Hero FLEX, Hero Pro, and Hero RGD.



Plain



Vortex



AzDeco



Harlequin



Sentinel



Aero

They come in a wide range of colors & designs, so you can customize the look of your arm, to match your outfit or mood.

With 6 designs to choose from, each available in 12 color options, there are over 70 possible combinations!

You can also choose from a range of officially licensed covers based on characters from your favorite movies including Marvel's Iron Man, Spiderman, Deadpool and Wolverine, Star Wars' BB8 and R2D2, and Disney's Frozen. And if you're a gamer, you can choose the Metal Gear Solid design.

For children 18 and under, eligible licensed designs are included with every Hero ARM at no extra cost.

Color Options:



Technical Specification

	Hero ARM		Hero PRO		Hero RGD	
Size	S	M	S	M	M	L
System Weight ^[2]	0.95lbs	1.04lbs	1.19lbs	1.27lbs	1.25lbs	1.32lbs
Palm Width	70mm	75mm	82mm	88mm	82mm	88mm
Height (From Hand Base)	165mm	165mm	171mm	186mm	171mm	186mm
Wrist Height	20mm		27mm		27mm	
Waterproof ^[1]	✗		✓		✓	
USMC Standard Wrist Compatibility	✗		✓		✓	
Finger Closing Speed	1.3s		0.6s		0.4s	
Wrist Flex/Extend	0°/0°		45°/45°		45°/45°	
Max Carry Load	28.6lbs	28.6lbs	57lbs		77lbs	
Touchscreen Compatible	✓		✓		✓	
Powered Thumb Rotation	✗		✓		✓	
Powered Key Grip	✓		✓		✓	
Motors	3	4	4		5	
Temperature Range	-5° to +50°		-10° to +50°		-10° to +50°	

Product Comparison

Premium multi-grip hands	Hero PRO	Bebionic Hand Flex	i-Limb Ultra (Flex wrist)	Zeus Hand	Covvi Hand	Ability Hand	Adams Hand
Waterproof System ^[1]	✓	✗	✗	✗	✗	✗	✗
USMC Standard Wrist Compatibility	✓	✗	✗	✗	✗	✗	✗
System Weight ^[2]	1.21lbs	1.68lbs	1.66lbs	1.51lbs	1.67lbs	1.29lbs	1.51lbs
Finger Closing Speed	0.6s	1.0s	0.8s	1.2s	0.8s	-	1.2s
Wrist Flex/Extend	45°/45°	30°/30°	40°/40°	✗	30°/30°	✗	40°/40°
Max Carry Load	57lbs	99lbs	198lbs	77lbs	66lbs	79lbs	88lbs
Touchscreen Compatible	✓	✗	✓	✗	✓	✗	✗
Powered Thumb Rotation	✓	✗	✓	✓	✓	✓	✗
Temperature Range	-5° to +50°	-5° to +45°	0° to +40°	-5° to +45°	-20° to +40°	-20° to +45°	-

Premium multi-grip hands	Hero RGD	Taska HanGen2	Taska CX	i-Limb Quantum (Flex Wrist)
Waterproof System ^[1]	✓	⚠	⚠	✗
USMC Standard Wrist Compatibility	✓	✗	✗	✗
System Weight ^[2]	1.27lbs	1.54lbs	1.39lbs	1.60g
Finger Closing Speed	0.4s	0.85s ^[3]	0.7s	0.8s
Wrist Flex/Extend	45°/45°	26°/15°	25°/15°	40°/40°
Max Carry Load	77lbs	44lbs	44lbs	198lbs
Finger Grip Force	18N	12.5N	13N	-
Touchscreen Compatible	✓	✗	✓	✓
Temperature Range	-10° to +50°	-10° to +60°	-10° to +45°	-0° to +40°

Medium or equivalent hand sizes used for comparison. "flex-wrist" versions used for comparison where available. Data taken from manufacturer technical specifications.

[1] When built into a full system, is the entire prosthesis IP67 water resistant?

[2] System Weight is based on the weight of the hand and battery, which is assumed to weigh 89g for competitive models.

[3] Estimate based on documented 98°/s speed multiplied by assumed 84° rotation to fully close (same as Taska CX)

- Technical specification was not available at time of brochure publication.

⚠ Only with additional and optional TASKA HydroSeal™

Coding recommendations

Product	Code	Description
Hero Arm	L6935	Below elbow, external power, self-suspended inner socket, removable forearm shell, otto bock or equal electrodes, cables, two batteries and one charger, myoelectronic control of terminal device
	L7400	Addition to upper extremity prosthesis, below elbow/wrist disarticulation, ultralight material (titanium, carbon fiber or equal)
	L6880	Electric hand, switch or myoelectric controlled, independently articulating digits, any grasp pattern or combination of grasp patterns, includes motor(s)
	L6687	Upper extremity addition, frame type socket, below elbow or wrist disarticulation
	L6696/97	Addition to upper extremity prosthesis, below elbow/above elbow, custom fabricated socket insert for congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code L6694 or L6695)
	L6680	Upper extremity addition, test socket, wrist disarticulation or below elbow
	L7406	Addition to upper extremity, user adjustable, mechanical, residual limb volume management system
Hero Pro	L6880	Electric hand, switch or myoelectric controlled, independently articulating digits, any grasp pattern or combination of grasp patterns, includes motor(s)
	L6624	Upper extremity addition, flexion/extension and rotation wrist unit
Hero Flex (For use with Hero PRO and MyoPods)	L6935	Below elbow, external power, self-suspended inner socket, removable forearm shell, otto bock or equal electrodes, cables, two batteries and one charger, myoelectronic control of terminal device
	L7400	Addition to upper extremity prosthesis, below elbow/wrist disarticulation, ultralight material (titanium, carbon fiber or equal)
	L6615	Upper extremity addition, disconnect locking wrist unit
	L7406	Addition to upper extremity, user adjustable, mechanical, residual limb volume management system
Hero Flex (For Activities)	L7400	Addition to upper extremity prosthesis, below elbow/wrist disarticulation, ultralight material (titanium, carbon fiber or equal)
	L6687	Upper extremity addition, frame type socket, below elbow or wrist disarticulation
	L6696/97	Addition to upper extremity prosthesis, below elbow/above elbow, custom fabricated socket insert for congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code L6694 or L6695)
	L6110	Below elbow, molded socket, (muenster or northwestern suspension types)
	L6615	Upper extremity addition, disconnect locking wrist unit
	L7406	Addition to upper extremity, user adjustable, mechanical, residual limb volume management system
Activity Attachments	L6704	Terminal device, sport/recreational/work attachment, any material, any size
Gauntlet	L7499	Upper extremity prosthesis, not otherwise specified.
Hero RGD	L7499	Upper extremity prosthesis, not otherwise specified.

Coding is the responsibility of the clinical professional. Coding recommendations are provided by the manufacturer only as a recommendation.



Every Hero needs a Sidekick™

Our app is here to ensure you have an easy and successful adoption of your new bionic hand. Here you will find training videos, how-to guides, tracking features that enable you to measure your learning curve, and you can configure your grip modes & other arm settings. Muscles at the ready now power your progress. Search the App Store or Play Store for “Open Bionics Sidekick”.



Bluetooth connectivity

Connect your phone to your Hero **PRO**, Hero **RGD** or Hero **ARM** to check battery status, daily usage, and to share invaluable information about the adoption progress of your bionic hand with your clinician.



Personalise your arm, your way

The Sidekick app puts you in control of LED brightness, beeper volume and vibration power. Customizing grips has never been easier - create your own custom groups, and drag and drop your chosen grips.



Sensor configurations

Prosthetists can find the best muscle site for the Hero **PRO**, Hero **RGD** or Hero **ARM** in real-time, and can choose single or dual site control based on live muscle site readings visualised in the app. This industry-leading feature also allows muscle graph recordings of up to 30 seconds to be exported.



Training at your fingertips

Saving valuable clinic time, both clinicians and users can see which training exercises have been completed, access usage statistics, and view bitesize resources to help individuals adopt the Hero **PRO**, Hero **RGD** or Hero **ARM**. without the need for future clinical appointments.

We're here to help you

We have Upper Limb Specialists across the USA who can provide training and support for you and your patient. Call us to get in touch with your local upper limb specialist.

The map shows the United States with numerous hand icons representing specialists. Three callout boxes are connected to specific locations on the map:

- Maintenance Center**
Rochester, NY
- OB HQ**
Denver, CO
1-877-HEROARM
support@openbionics.com
- Open Bionics**
Limb Specialists



Bruce



Colorado

Hero Arm

My experience with Open Bionics was great. I have had prosthetic needs since 1987 and this is by far the best yet bar none. Very satisfied.



Torie



Colorado

Hero Arm

Hero Flex

I love the fit of my Hero Arms and since the shape and weight of my arms haven't changed, the team just printed my Hero Flexes with exactly the same fit as the Hero Arms and sent them out with no clinical appointments needed!



John



Hero RGD

Hero Flex

The Hero RGD is robust and durable. Amazing to have the best of both options as a hand device and an activities hand in one fantastic wireless system. I have tried most other solutions and this is much lighter, if not probably the lightest on the market.



Conor

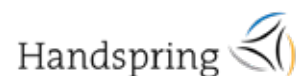


Kansas

Hero Arm

They are knowledgeable, kind, and didn't make me feel like just a customer.

Some clinics we work with:





Download this brochure online



www.openbionics.com



[@openbionics](https://twitter.com/openbionics)



[/openbionicsltd](https://www.facebook.com/openbionicsltd)



[@openbionics](https://www.instagram.com/openbionics)



[/openbionics](https://www.youtube.com/openbionics)



[@openbionics](https://www.tiktok.com/@openbionics)



support@openbionics.com



1-877-HEROARM