

HERO ARM

An affordable, lightweight multi-grip bionic arm for adults and children over seven years old





Meet the Hero Arm

The Hero Arm is a lightweight myoelectric prosthesis with a versatile multi grip bionic hand, an adjustable and breathable liner, high performance motors and batteries, and empowering aesthetics.

It is durable, reliable, clinically tested, and FDA registered.

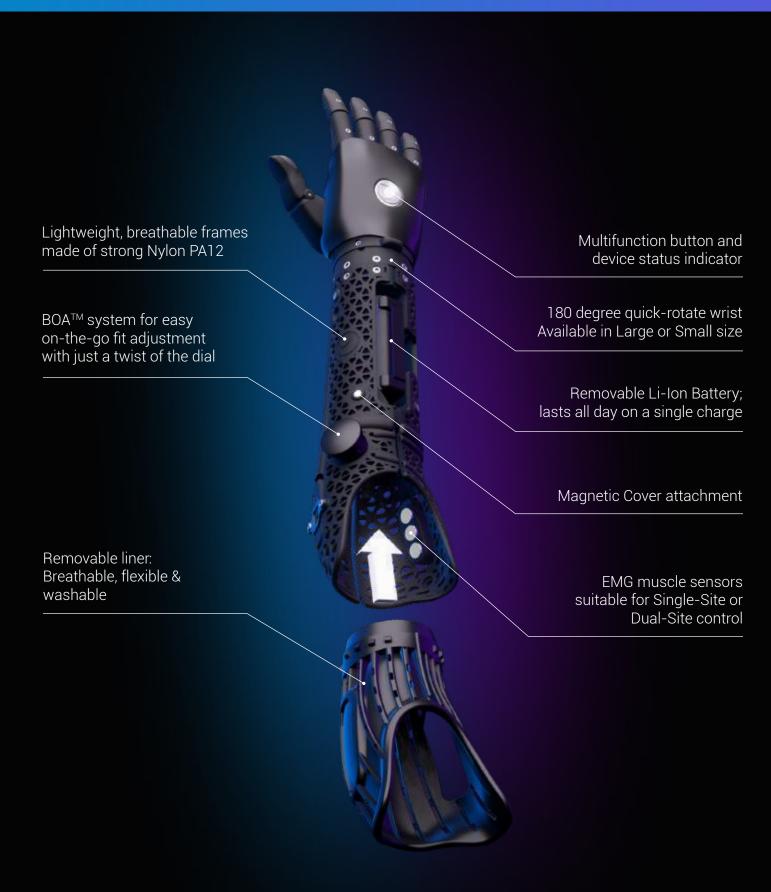
Available through prosthetics clinics and children's hospitals, it is suitable for both adults and children as young as seven years old with acquired or congenital below elbow upper limb differences.

Open Bionics sculpts the liner, internal frames, and personalised covers around the user's limb, accommodating limb presentations ranging from partial wrists to very short residuals. The result is a unique, flexible liner which integrates perfectly with the user, following the curves and contours of the limb exactly. Comfort is our top priority; each liner is manufactured from a specialist flexible polymer and features a fluted and vented design which enables it to expand, contract, move and breathe with you throughout the day. All of these features add up to make the Hero Arm easy to don and doff and remain comfortable all day long.

Open Bionics has delivered Hero Arms for people of all age groups and limb presentations whether congenital or acquired. This includes bulbous residual limbs. Each potential user is carefully evaluated on a case-by-case basis to give you peace of mind that the Hero Arm is the right choice for you, but whatever your limb presentation, whether you're 7 or 77 years old there is a good chance that there is a Hero Arm for you!



Arm Features



"This arm changes lives and changes your perspective of yourself." **Danny Florence**



Hand Features

Urethane fingertips with ridges for enhanced grip

Dyneema® tendons - 15x stronger than steel at the same weight

Custom motor block from Maxon Motors motor supplier to NASA

The lightest multi-grip bionic hand available anywhere

3 sizes to choose from:

Small - 277 g Medium - 322 g Large - 336 g

Powered thumb movement

Up to 6 Grip Modes:



Fist



Hook



0

Tripod A



Tripod B



Pinch A



Pinch B



Covers

Over 50 removable magnetic cover options available







Social Media Buzz















Eliked by _elise.marle and 1,822 others openbionics "I wanted to shed that feeling of conformity that came with a skin-toned prosthesis, because I did find myself hiding it, feeling ashamed of it, or just did not use it."

5-star Average Rating on Google

5.0 *******



Open bionics helped us every step of the way, including getting the funds together to buy the hero arm. I would give them 10 stars if the option was there



Open Bionics literally changed my life through their innovative technology, their passion and energy for high quality prosthetics along with their client focused approach ... I cannot recommend them enough to anyone that is looking for prosthetic arms.



I can't fault Open Bionics. The work they do is incredible, the team are amazing and the standard of production and service is always excellent. They've changed my life and so many more. Highly recommend!



It's not too often you find a company that's willing to have a meeting and listen to your feedback on their products and remain open minded. Would I work with them again? 100% yes.



The team truly cares about the users needs & wants. The Hero Arm has changed my life in terms of function & mobility, making every day tasks so much easier. My self image & esteem have increased as well, due to the unique look & design of the Hero Arm.



I now feel that I'm a part of the Open Bionics family. These talented and compassionate people really listen to their clients and move mountains to ensure your hero arm is as in-tune with you and your personality as it can possibly be.



Other children now, instead of asking "why does that girl have only one arm?", are blown away with the amazing, outstanding piece of equipment which is looked upon with envious eyes.

This has increased my daughter's bubbly, zany character ten fold, and has provided her with a massive confidence boost.



Open bionics have changed my life. I get excited when I can do things I couldn't do before. I'm like a big kid showing everyone. I'm 53 years old and it's the best Christmas present I've ever had. I am so proud to wear it. No more putting my hand in my pocket to hide it. Thank you so so much.





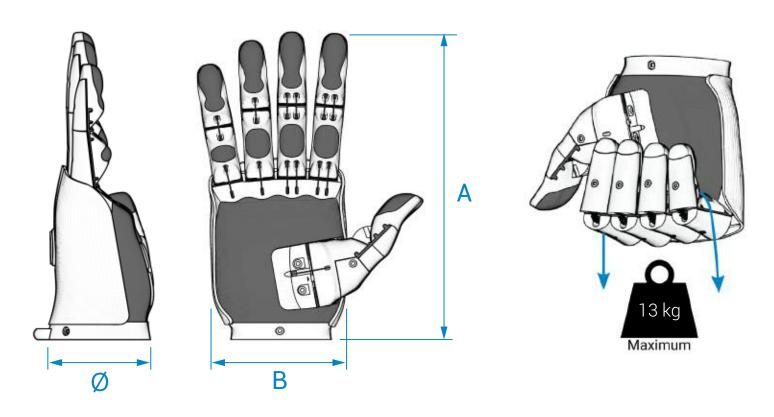
Sidekick™ App Coming 2022

Every Hero needs a Sidekick.

Our app is here to ensure you have an easy and successful adoption of your new bionic arm. 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.

The Hero Arm is designed to become a part of you; with Sidekick you can increase the personalisation of your arm and get the most out of it faster.

Technical Specification



	А	В	Ø	Weight
Small Hand (with Small Wrist)	165 mm	70 mm	48 mm	277 g
Small Hand (with Large Wrist)	165 mm	70 mm	55 mm	284 g
Medium Hand	165 mm	75 mm	55 mm	322 g
Large Hand	178 mm	80 mm	55 mm	336 g

Temperature Range of Operation:	-5 °C to +50 °C		
Humidity Range of Operation:	15% - 90% RH		
Battery Capacity:	2600 mAh		
Battery Voltage:	7.4 V		
Battery Chemistry:	Lithium-Ion (Li-Ion)		
Battery Weight:	115 g		



Register interest for a Hero Arm on our website and we'll refer you for an initial assessment.

Check out our social media channels to see the Hero Arm in action:



www.openbionics.com



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