

# THE LONDON PROSTHETIC CENTRE Newsletter



## Issue 10 includes

- Naked Prosthetics - New body-driven digits
- First UK fitting of the TASKA™ hand here at the LPC
- New limb art covers
- We introduce Haidar Abdali, Prosthetic Clinic Manager

# A message from the LPC team,

## Welcome to the first newsletter for 2020!

We have had a busy few months here at The London Prosthetic Centre and we are very pleased to be able to share with you some wonderful stories from our client's alongside a few insights into what goes on behind the scenes at the centre.

In this issue, we feature the first fitting of the TASKA™ hand in the UK. We also share with you a new product review on the body-driven digits range by Naked Prosthetics and how these could help amputees across the globe!

Warmest Regards,  
The LPC Team

## Your feedback matters

We love hearing your thoughts on the work we do here at The London Prosthetic Centre, so please get in touch by e-mail to let us know what you think of this issue. We welcome your suggestions on stories and content or if you want further information on a specialist subject, all ideas are welcome!

To get in contact please e-mail [enquiries@thelondonprosthetics.com](mailto:enquiries@thelondonprosthetics.com) and we look forward to your comments and feedback!

## Naked Prosthetics – the next step in body-driven digit technology!

Designed and manufactured in the US, Naked Prosthetics' body-driven prostheses are an innovative solution for digit amputees who are wanting to restore the ability to perform daily tasks and possibly return back to the workplace. These functional prostheses are custom-made to a patient's specific measurements, enabling the bio-mechanics of the device to effectively mimic the natural motion of the finger.



Pictured: PIPDriver™, MCPDriver™ and ThumbDriver™

With the majority of finger amputations being the result of an accident in the workplace, it is often common for the anatomical and functional characteristics of the amputation site to vary significantly from patient to patient. To accommodate this, the Naked Prosthetics team has created three devices which are all custom-made to an individual's specific measurements and affected digit mobility. These measurements are then used to create bespoke rings which suspend the device off of the remaining residual digit, to provide the patient with an improved range of motion and strength where possible. The overall aim is to return the user's ability to mimic natural hand motion, and combat the psychological and often psychosocial issues that often arise after an amputation.



The robust, exoskeletal design is designed to protect the hypersensitive amputation site without making any contact with it. This durability eliminates the worry of damaging the device and restores the user's confidence when retuning back to work, particularly manual labour tasks, as it is resistant to a variety of elements including oil, water, dirt, and heat up to 175°C. This robust design combined with a reliable force output enables users to handle and manipulate objects - from carrying large heavy bags, to actions requiring fine grip and dexterity such as picking up a pound coin.

For more information contact The London Prosthetic Centre by email at [enquiries@thelondonprosthetics.com](mailto:enquiries@thelondonprosthetics.com), or call 0208 789 6565.

## Limb Art Covers!

We are always pushing the boundaries when it comes to design here at the LPC, and these fabulous limb covers are no exception. Designed bespoke to each client, they have been painstakingly designed and created. Much like a tattoo or body modification, these limb covers represent the individual that wears them and we love them all!

To see more of our limb art, follow Abdo on Instagram @personalprosthetics.



## Haidar Abdali joins The London Prosthetic Centre



Haidar Abdali recently joined the team at The London Prosthetic Centre. Haidar has over 14 years' experience within NHS, Military and Private clinics in and around London. Due to his exposure to some of the UK's most renowned clinics, he brings with him his passion to provide the latest technology and experience with innovation within the prosthetics industry. His experience covers a wide range of aspects including complex trauma, multiple amputations, upper extremity, osseointegration, congenital limb deficiencies and rare site amputations.

For more information visit: [www.thelondonprosthetics.com](http://www.thelondonprosthetics.com)

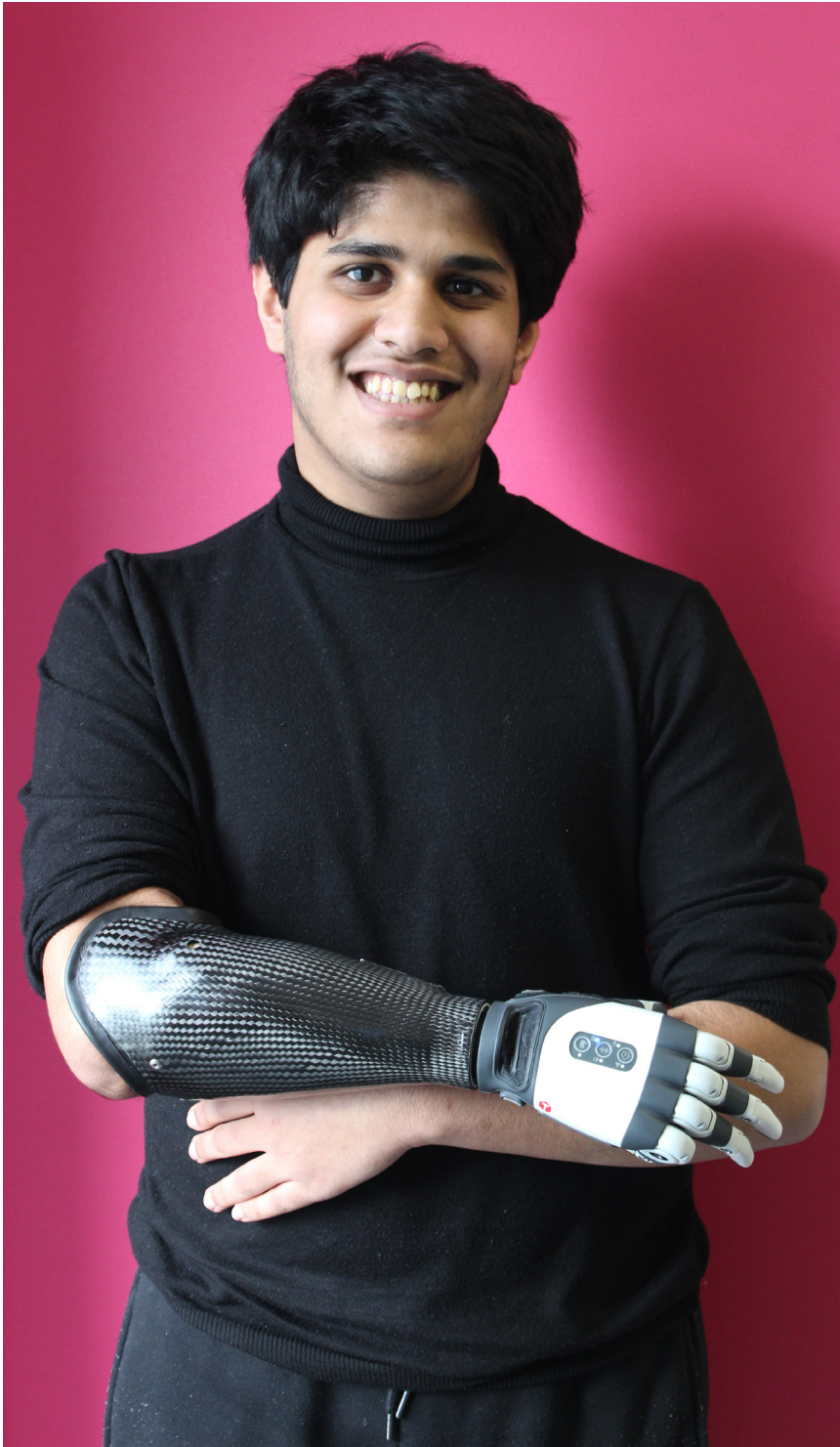
## What our clients say...

"Working with Abdo has been an amazing experience - he is a perfectionist. With the help of The London Prosthetic Centre I have managed to walk, run and walk into the ocean again. It's still quite early for me but the team has filled me with confidence that we can find different ways/legs to achieve goals." *Mr M Adam*

"At my initial consultation Abdo listened to my needs and what I hoped to achieve by using a prosthetic hand. Not long after this I returned to the Centre to be fitted with my i-Limb Quantum hand, and it is no exaggeration to say it made a huge improvement to my life; many things I had accepted I would never be able to do again were now possible, ranging from small tasks like using cutlery properly again and tying shoelaces, to more ambitious tasks like using power tools again to carry out home improvements such as fitting a new kitchen and bathroom quite literally single-handedly!" *Ian McDonald*



# First TASKA™ Hand Fitted in the UK by the LPC



We are proud to announce that the first TASKA™ Hand has been fitted in the UK by the team at The London Prosthetic Centre! Originating from New Zealand, this multi-articulating hand is one of the first of its kind, with features including a fully waterproof rating and optimised durability.

The patient who received the TASKA Hand is a 15-year-old below-elbow amputee from Qatar, who had never previously worn a prosthesis. After having trialled other multi-articulating hands, he favoured the TASKA due to its simplicity of use, durability, and its sleek cosmetic appearance.

Consultant Prosthetist Abdo deemed the TASKA Hand to be the most suitable device for his client, who he felt would likely be an active user – therefore more likely to expose his device to the elements such as water and dust. He also took into consideration the fact the patient lived outside of the UK, so by having a more durable and robust hand would require minimal trips for repairs and maintenance.

Abdo said of the prosthesis: “Newer technologies are not always straightforward to endorse clinically. However, the TASKA Hand’s ease of use, patient-friendly features, functional outcome, durability and cosmetic presentation made its endorsement much easier. Our patient was delighted with the features and look of his new hand.”

At The London Prosthetic Centre, we pride ourselves on being able to fit our clients with a variety of multi-articulating hand solutions available to best suit their needs. The TASKA Hand

is a valuable addition to our portfolio with its unique features, including:

- Patient friendly iOS and Android Apps for self-customisation
- Durable design enabling the user to lift up to 20 kgs
- Flexible, multi-articulating fingers and high-speed rotating thumb for a secure grasp
- 23 grip patterns operated via EMG (muscle) triggers, or using the low-profile grip button on the back of the hand
- IP67 waterproof rating allows it to be submerged in up to 1m of water
- Built in flexion wrist which can be locked into three positions
- Ease of assembly and set up for the clinician
- Magnetic battery pack

For more information on the TASKA hand, please visit [www.londonprosthetics.com](http://www.londonprosthetics.com)