



do more

taskaprosthetics.com



 **TASKA™**

10 Nelson Street, Riccarton, Christchurch 8011, New Zealand.

Welcome

V2.1

 **TASKA™**



The world's first
waterproof,
myoelectric,
multi-articulating
hand is unlike any
other prosthesis on
the market.

All images are for marketing purposes only. For limitations on the use of the TASKA Hand please see the Appropriate Use Guide.

 **TASKA™**

“
For us, everything revolves
around delivering **real-life
practicality that improves
people’s lives.**”

Mat Jury
Inventor of the TASKA Hand.



A legacy of innovation.

The TASKA Hand was developed by inventor Mat Jury from his home in Wellington, New Zealand - a small country with a big reputation for agile thinking.

He started in his garage, working in the evenings and on the weekends as he sought to solve the flexibility and fragility issues which plagued every myoelectric hand on the market at that time. Drawing on insights gained from international experts, clinicians and users, he eventually made the breakthrough, developing the technology (and patent) behind the early TASKA Hand’s flexible palm design.

Today, the TASKA Hand has earned a reputation as the most robust myoelectrical, multi-articulating hand on the market - and the only waterproof one. It’s won TASKA’s team a slew of innovation awards and, most importantly, changed the lives of amputees all over the world.

do more

TASKA Champions



Rik Walker
Waikanae, New Zealand.

When software tester Rik Walker flew from his motorcycle and crashed shoulder-first into a lamp-post, his right hand (and much of the arm) was left paralysed. He lived like that for the better part of 15 years before making what was, in his own words, the ‘best decision of his life’ when he chose to have his hand amputated.

When Rik was first fitted with his TASKA Hand there were, understandably, some significant adjustments to make - after all, he had spent a decade-and-a-half using one arm.

But, in the space of just two to three weeks, the movements had become intuitive and his life had changed dramatically!

“I’d always been very conscious of my arm”, says Rik, “and would get very anxious when I had to interact with other people. But not anymore.

Now, I find people no longer feel awkward about addressing my disability, and instead are simply fascinated by the technology.”

The impact of the TASKA Hand has been profound, touching every aspect of Rik’s life, “I even feel like I’m a better father”, he says. “Nowadays, I’m just like all the other dads... maybe even a little bit cooler, given I’m the only one with a bionic arm!”

In terms of everyday life, things couldn’t feel more normal, “To be honest, I don’t even think about all those little day-to-day tasks any more, I just do them. I help around the house, cook dinner for the family, and even played a key role in the renovation of our home. The introduction of the TASKA Hand into my life has been a truly empowering experience!”



Jodie O’Connell Ponkos
Ghent, New York, USA.

“I chose the TASKA for its durability, look and the overall aesthetics but mostly waterproofing and reduced concern for breaking the hand.

I can do a variety of tasks without damaging the hand. I previously had a different hand that was always being repaired because of the wear and tear, it just couldn’t handle it. It was too dainty and was more for looks rather than being practical.

Thanks to the TASKA Hand I can do all sorts of activities such as moving wheelbarrows, using a leaf blower, cooking, hiking and camping - so many tasks I never thought of like even opening a bag of chips, the versatility is amazing.”



Gavin Wilson
Dunedin, New Zealand.

“A lot of the things I make are stone or timber and to be able to hold an object and carve it, well, you just can’t do that with one hand. With the TASKA Hand you can hold onto an object and carve it, so it made a huge, huge difference.

The TASKA guys are fantastic, if you’re having difficulties of any type support is only a phonecall away. They’re straightforward, take you through the process and steps, and it’s not complicated.

I haven’t broken it yet - that’s a good indicator of how strong it is - it’s exposed to a lot of dust and a lot of strain and it keeps on going. I try but I just can’t break it!”

Key features

Resettable Knuckle Release

The releasable knuckles protect the fingers from damage and are easily reset.

Grip Cycle Buttons

Easy to use buttons provide simple access to grip changes and other features.

Durable compliant Thumb Boot

Image shows 7¾ inch size, Quick Disconnect Wrist, sand.



Shock absorbing Knuckle Block

User replaceable Top Faceplate

Release Button* Prevents accidental disconnection and provides unlimited wrist rotation.

Quick Disconnect (with waterproof options**) or Low Profile Wrist



* Quick Disconnect Wrist TASKA HandGen2 only. ** see website for compatibility.



User replaceable Grip Tips (thumb and fingers) Soft pads on fingertips and between the fingers complement the flexible fingers to provide unparalleled grip security.

Proximal Grip

Flexible fingers Lateral spread allows the hand to effectively grip a wide variety of objects firmly.

Palm Plate

Motorised thumb rotation Motorised rotation mimics real hand movement and improves grip speed.

Wrist Flexion Buttons

Flexible wrist In-built flexible wrist with three lockable positions or free flexion mode.

Image shows 7¾ inch size, Low Profile Wrist, black.

Low Profile Wrist option Provides a low build height while allowing 90° of wrist rotation.

Images not to scale.

do more

The all day, every day hand.

Traditionally, users have been forced to accept the fragile nature of myoelectric hands. But with the TASKA Hand, you no longer have to worry about whether your prosthesis can handle the rigours of daily life.

The TASKA Hand lets you do everything from mowing the lawn and doing the weeding to getting dressed and washing your hands. Extensive cushioning absorbs shock and limits vibration, while simultaneously reducing the risk of impact damage.



IP67
waterproof rating.



-20 - 60°C
environmental temperature range.



100mm
opening range.



20kg
overall carry load.



23 grips
do most tasks with 3 core grips.



robust
versatile and easy to use.



400
full hand power grips per charge.



Get back out into the garden - but only if you want to!

Did we mention that it's waterproof?

Because the TASKA Hand is waterproof, you can say goodbye to fragile gloves which hinder movement and reduce dexterity. Carry out activities like washing the dishes, watering the garden or simply walking in the rain, safe in the knowledge you're not putting your hand at risk.

Of course, the benefits don't stop at everyday tasks and chores. The ability to clean your prosthesis, and the ease with which you can wash both hands together, means hygiene is also significantly improved.



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Wash both hands together easily.



Smarter grips & more natural movement.

Whether it's shaking hands, holding a broom or using utensils, the flexible fingers on the TASKA Hand deliver a more secure grip on a wider range of objects. Smart buttons and an intuitive changing strategy mean it's simple to switch between grips, while a unique resettable Knuckle Release feature prevents damage to the fingers.

In addition, optimised Wrist Flexion - which is built-in to every one of our hands - mimics natural movement and makes everyday tasks like drinking from a glass that much easier.



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Rik Walker
TASKA Champion.



Ongoing support

We take great pride in the ongoing support we provide our users, clinicians and business partners; working alongside them for the lifespan of their hand to ensure they get maximum benefit. Service and repair centres in both the northern and southern hemispheres mean assistance is never far away, while our

user-friendly mobile app means you can log enquiries from anywhere in the world. Replacement components and batteries are readily available, while our annual servicing includes lubrication, tuning, upgrades and general maintenance. Loan units are provided during all servicing and repairs.



“

The production team rolls out a **consistent product** with the same **precision** and **dedication** we use to **support** clinicians and TASKA users.”

Thomas Duffy
Production Manager.

