



**PRO ARMOUR™**

**THE ULTIMATE**

**PROSTHETIC LIMB**

**PROTECTION**

**NEW  
PRODUCT  
INSIDE**

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**Pro Armour Founder and Director William Pike stands before Mt. Ruapehu (centre back) whilst testing a Pro Armour Lite.**

It all began back in 2007 when our Founder, William Pike and his best friend were caught in a volcanic eruption on the slopes of Mt Ruapehu, in New Zealand. Unexpectedly, 1.5 million cubic metres of rocks, water and mud spewed down the mountain side and crushed William's right leg, which later led to a RBK amputation.

After a grueling rehabilitation, William returned to the great outdoors. One of the major problems he faced was the collection of dirt, dust, sand and water around his prosthetic foot and components. His limb began to malfunction and he needed frequent replacements. William began to shy away from everyday environments that weren't prosthetic friendly (like the beach and garden). His mental and physical health was taking setbacks as a result.

William decided to do something about it and after years of trials, he invented a solution to solve his problems. All of a sudden he had the confidence and freedom to do more with his prosthesis. It was an absolute game changer!

Soon after, William wanted other amputees to experience that same level of freedom and confidence. In 2020 as Covid began to cause havoc around the world, William made a bold decision to establish Pro Armour® (short for Prosthetic Armour) and start to change lives.

Today our rapidly growing client base across the globe means the world to us and we are so honoured to help improve their lives. Hearing success stories from our customers warm our hearts and propel us toward our mission of giving amputees the freedom and confidence to do more.

# PRO ARMOUR LITE

HCPCS CODE: L5962

The Pro Armour Lite is a prosthetic cover designed for use with footwear. Suitable for low to high activity users who require protection from everyday environments that include water, sand, dust, dirt and other nasties.

The Pro Armour Lite solves the age old problem of stopping sand, dust, dirt and water from damaging prosthetic feet and components. They are lightweight, simple to use and save both the amputee and prosthetist time and hassle associated with cleaning components. The Pro Armour Lite also gives amputees the confidence and freedom to do more, without worrying about foreign objects damaging expensive prosthetic components. Available in 3 sizes and custom sizing by request.

## Features

- ✔ Non-permeable and seam sealed neoprene construction
- ✔ Custom sock provided to reduce friction when don/doffing
- ✔ Splash, dust, sand, and dirt proof
- ✔ Washable and reusable
- ✔ Negligible heel height increase
- ✔ Ankle movement and gait not affected
- ✔ Only 2.9 ounces / 85 grams (medium)
- ✔ Simple to use & take seconds to don and doff
- ✔ Suitable for low to high impact and activity users

## Benefits

- ✔ Extends the life of prosthetic foot components
- ✔ Saves prosthetists and amputees time and hassle associated with prosthetic maintenance
- ✔ Increases amputee confidence in everyday harsh environments (e.g. at a beach)
- ✔ Stops most water, sand, dust and dirt ingress
- ✔ Encourages activity and positive wellbeing
- ✔ Made for use with footwear only

**Sizing and other technical information on page 5**



# LITE - TECHNICAL INFORMATION

## PRO ARMOUR LITE

Product Code	Size	Footshell guide	Weight	Opening circumference
PALS	Small	22-24	2.6 oz / 75g	9 in / 23cm
PALM	Medium	25-26	2.8 oz / 80g	9.4 in / 24cm
PALL	Large	27-29	2.9 oz / 85g	10.2 in / 26cm
PALC	Custom		Any	

**Foot compatibility:** The Pro Armour Lite is generally suitable for most SACH, uniaxial, multiaxial, blades, energy storing and patient adjustable feet.

### Notes

- Fits both left and right
- Height can be adjusted by fastening high on the pylon or lower around the ankle componentry
- Due to the stretchy nature of neoprene, the Pro Armour Lite can stretch to accommodate a range of footshells and componentry
- Colour: Black
- Footshell sizing varies, use only as a guide
- Custom design available on request, for example; extra large foot, colour request



### WARNING

- Always wear footwear over the Lite such as shoes, sandals, boots
- Always wear the black sock provided against prosthetic foot as this helps reduce friction when donning/doffing the Lite
- Remove the Lite when not in a harsh environment
- Always clean and dry after use (including black sock)
- Fasten velcro tags around pylon firmly to prevent debris entering lower pylon and foot/ankle components
- The Lite is not waterproof
- The Lite is not a sealed unit - debris and water may enter prosthetic components
- The Lite is not intended to protect sockets, knee or hip units

### DO NOT

- Do not use a Pro Armour Lite without footwear covering the system
- Do not wear open toed footwear such as jandals/thongs as this increases the risk of damaging neoprene
- Do not let sand or small stones accumulate between the Pro Armour Lite and the inner sole of footwear, as this increases the risk of damaging neoprene
- Do not wear the Pro Armour Lite on anything other than a prosthetic foot prescribed by a Certified Prosthetist
- For use with prosthetic limbs only

For full information on Disclaimers, Warnings and instructions, [click here](#).

The Pro Armour PLUS is our new hybrid prosthetic cover, providing the same renowned protection as our Pro Armour Lite but now without the need for footwear.

The Pro Armour PLUS delivers a unique and simple solution. Still providing the same superior level of protection for prosthetic feet and componentry that the Pro Armour brand is synonymous with. We now offer a solution for the freedom of barefoot walking for uni and bilateral amputees. Available in both left and right variants, safety was at the forefront of this design with the development of a non-slip sole, specifically for areas where more traction is required. Transitioning in wet areas can now be done with ease whether this is at the beach, in the bathroom, poolside, or on wooden and lino flooring.

Being lightweight and simple to use, the Pro Armour PLUS gives amputees the confidence and freedom to do more without worrying about foreign objects damaging expensive prosthetic components.

Available in sizes 22 – 29 with left and right variants.

## Features

- ✔ Non-permeable and seam-sealed neoprene construction
- ✔ Simple to use & take seconds to don and doff
- ✔ Custom sock reduces friction when don/doffing
- ✔ Splash, dust, sand, and dirt proof
- ✔ Washable and reusable
- ✔ 4mm sole thickness
- ✔ Only 6.7 ounces / 190 grams (size 26)
- ✔ Sizes 22 – 29 with left and right variants
- ✔ Suitable for low to high impact and activity users

## Benefits

- ✔ Extends the life of prosthetic feet and components
- ✔ Saves prosthetists and amputees time and hassle associated with prosthetic maintenance
- ✔ Increases amputee confidence and safety with a non-slip sole
- ✔ Stops most water, sand, dust and dirt ingress
- ✔ Encourages activity and positive wellbeing
- ✔ Barefoot walking ability for uni and bilateral amputees
- ✔ Made for use without footwear

**Sizing and other technical information on page 6**



# PLUS - TECHNICAL INFORMATION

## PRO ARMOUR PLUS

*Product Code	Size	Footshell guide	Weight	Opening circumference
PAP22L/R	22	22	5.5oz / 155g	9 in / 23cm
PAP23L/R	23	23	5.5oz / 155g	9 in / 23cm
PAP24L/R	24	24	5.8 oz / 165g	9 in / 23cm
PAP25L/R	25	25	6.4oz / 180g	9.4 in / 24cm
PAP26L/R	26	26	6.4oz / 180g	9.4 in / 24cm
PAP27L/R	27	27	6.9oz / 195g	10.2 in / 26cm
PAP28L/R	28	28	7.2oz / 200g	10.2 in / 26cm
PAP29L/R	29	29	7.8oz / 220g	10.6 in / 27cm

**Foot compatibility:** The Pro Armour PLUS is generally suitable for most SACH, uniaxial, multiaxial, blades, energy storing and patient adjustable feet.

### Notes

- \*Available in both left (L) and right (R) variants - please choose L or R when ordering
- Height can be adjusted by fastening high on the pylon or lower around the ankle componentry
- Construction: Stretch neoprene
- Colour: Black
- Footshell sizing varies, use only as a guide



### WARNING

- Only walk on soft surfaces such as sand, grass, indoors
- Always wear the black sock provided against prosthetic foot as this helps reduce friction when donning/doffing the PLUS
- Remove the PLUS when not in a harsh environment
- Always clean and dry after use (including black sock)
- Fasten velcro tags around pylon firmly to prevent debris entering lower pylon and foot/ankle components
- Ensure snug fit of the PLUS on prosthetic feet to reduce possible trip hazard
- The PLUS is not waterproof
- The PLUS is not a sealed unit - debris and water may enter prosthetic components
- The PLUS is not intended to protect sockets, knee or hip units

### DO NOT

- Do not use on hard surfaces such as concrete, tarmac, gravel, rocks
- Do not put the PLUS inside a shoe or similar
- Do not wear on anything other than a prosthetic foot prescribed by a Certified Prosthetist
- For use with a prosthetic limb only

For full information on Disclaimers, Warnings and instructions, [click here](#).



*"I enjoy many outdoor pursuits, including hiking, and many water based activities such as sea kayaking. One of the biggest challenges I have faced with my prosthetic is water and sand entering the foot shell, weighing down the foot which significantly impacts gait until emptied. Removing sand from the foot shell is often rather difficult and not easily accomplished 'in-the-field'. With the Pro Armour Lite cover, water and sand intrusion are virtually eliminated. This allows me the worry free pursuit of outdoor activities from river crossings to beach walks."*

**Dominic - adventurer from the San Francisco Bay Area, USA**

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*"I love the Pro Armour Lite, it's one of the best products on the market! It's such a good idea - a bit like putting wheels on a suitcase. They're suitable for such a wide range of patients and I'm prescribing them to almost every patient!"*

**Laura Hillas - Senior Prosthetist in New Zealand**

*"We've received fantastic feedback from patients using the Pro Armour Lite. Trades people, outdoor enthusiasts and keen gardeners just love the product!"*

**Ross Powrie - Senior Prosthetist & Orthotist in Australia**

*"Fantastic product, a must have for all amputees, such an innovative, functional design. I prescribe this to all my patients."*

**Anton Kemp - Senior Prosthetist & Orthotist in New Zealand**

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*"I absolutely love my Pro Armour Lite. I'm a super active double amputee. I'm often boating, hunting, mountain biking and doing things that often lead to lots of sand, dirt and sediment in my feet. The Pro Armour Lite protects against this which is great. I highly recommend it."*

**Liam Malone - Gold Medal Paralympic Sprinter from New Zealand**



*"Yesterday I took my Pro Armour Lite on a hike and it was AMAZING. It did a great job of keeping out dust and dirt. Now I won't have to worry about cleaning out my footshell when I hit the trails or beach - ever again! It also fits perfectly around my blade. Thanks Pro Armour!"*

**Jackie - dog lover from Los Angeles, USA**



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**PRO ARMOUR**™

More Freedom, Less Hassle.