

### WALKER RANGE CATALOGUE

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OPC Heath is committed to improving peoples quality of life through offering a comprehensive range of rehabilitation devices.

In this catalogue we offer you a range of premium devices right through to economical options for short term use. If you are not confident prescribing them yourself, we have orthotic and prosthetic facilities all around Australia and are an NDIS registered supplier.

If you need customer service or support or would like more information on any products, please contact our head office located in Clayton, Vic on **1300 672 937** or visit our website at **opchealth.com.au** 



### VACO 12 TECHNOLOGY



# VACO12



VACO12 technology is the core technology of the VACO Products. A cushion filled with thousands of styrofoam pearls is surrounding the injured body parts. By the perfectly round shape of the pearls they can absorb 12 times the pressure each. When air is extracted from the cushion by using a pump, the body shaped cushion becomes hard (as a cast does), just in a few seconds. By opening the valve and letting air flowing inside the cushion, it becomes soft again and can be re-adjusted to the body part.

Used by Australia's top foot and ankle surgeons, podiatrists and physiotherapists Australia wide. For more information on hospitals and practitioners nearest you, please contact us.



Benefits of Using the VACOped	Clinical study/evidence
Improved tendon quality: • Re-rupture rate is decreased	Functional dynamic bracing and functional rehabilitation for Achilles tendon ruptures; a case series
Tendon repairs to a better quality with less     adhesions/scar tissue	Dolphin, P. (Philippa); Bainbridge, K. (Kelly); Mackenney P. (Paul); Dixon, J. (John)
Better functional outcomes following non-operative treatment protocol	Non-surgical treatment of Achilles rupture: Does duration in functional Weight bearing orthosis matter
<ul> <li>No costs associated to surgery, just cost of vacuum orthosis boot</li> </ul>	Randeep Aujla MBChB *, Amit Kumar, Maneesh Bhatia
<ul> <li>Sooner weight bearing with the wedge sole included with VACOped. Wedge sole more aesthetic and functional gait pattern</li> </ul>	
Reduce cost of treatment - VTE prophylaxis	The dynamic vacuum orthosis: a functional and economical benefit?
<ul> <li>VAC012 technology allow conformability of the boot to the leg and control of oedema</li> </ul>	Jochen Franke & Sabine Goldhahn & Laurent Audigé&Henry Kohler&Andreas Wentzensen
<ul> <li>ROM in the boot allows patient to move a controlled amount at the ankle, activating the calf muscle for enhanced blood flow</li> </ul>	
Speeds up healing (applies to VACOcast as well) • The cast-stable nature of the boot, means that the ankle is immobilised better than other moon boots or casts	After treatment of malleolar fractures following ORIF-functional compared to protected functional in a vacuum-stabilized orthoses: a randomized controlled trial
	Philipp Honigmann · Sabine Goldhahn · Jan Rosenkranz · Laurent Audigé · Daniel Geissmann · Reto Babst

### OPED TRAUMA WALKER RANGE

## VACO ped

Each boot comes with a spare liner for hygiene and comfort.



ROM hinge. Allowing -15 deg of dorsi

Adjustable length footplate and Removable sole for sleeping.

flexion and 30 deg of plantar flexion. The best option for Achilles tendon rupture.

### Features and Benefits

- Vacuum cushion forms perfectly to individual patient's anatomy
- Accommodates swelling and atrophy
- Vacuum cushion provides cast stable interface between limb and frame of the boot
- Easy wound inspection simplifies treatment
- Earlier weight bearing possible\*
- Radiolucent. Can be worn in X-Ray
- Waterproof for hydrotherapy

### Indications

- Achilles tendon ruptures Calcaneus fractures
  - Internal Prosthetics
- Ankle fractures

Metatarsal fractures

Ankle fusions

### Sizing Chart VACOped

Code	Description	Size	Mens (US)	Womens (US)	Euro	UK
VPED-S	VACOPed	Small	3.5 - 7.5	4.5 - 8.5	35 - 40	2.5 - 6.5
VPED-M	VACOPed	Medium	7.5 - 11.5	8.5 - 12.5	40 - 45	6.5 - 10.5
VPED-L	VACOPed	Large	11.5 - 15	12.5 - 16	45 - 50	10.5 - 14

How-to video

### View article here



2015 - The treatment of a rupture of the Achilles tendon using a dedicated

management program.



2016 - Functional dynamic bracing and functional rehabilitation for Achilles tendon ruptures.

### View article here



2021 - Functional outcome of early weight bearing for acute Achilles tendon rupture treated conservatively in a weight-bearing orthosis.







The VACOcast is a cast stable orthosis for the immobilisation of the foot and ankle. Therapy with VACOcast accelerates the healing process and makes earlier weight bearing possible.

### Features and Benefits

- Vacuum cushion forms perfectly to individual patient's anatomy and can be adjusted to accommodate swelling and atrophy
- Shortening of in-patient admission time
- Earlier weight bearing is possible
- Adjustable sole length for patient comfort
- Water proof for hydrotherapy and faster recovery (Spare changeable liners included)

### Indications

- Ankle fractures
   Internal prosthetics
- Metatarsal fractures
   Ankle Fusion
- Calcaneus fractures





VACOpedes is the modern standard of care for injuries to the metatarsal and forefoot. Optimum pressure relief in the forefoot means the healing process is accelerated and the patient gets back to everyday life sooner.

### Features and Benefits

- Immobilisation of the forefoot with full mobility in the ankle
- Toe cap with possibility of toe extension
- The orthosis can be taken off and put back on again at any time
- Easy wound control simplifies treatment
- Radiolucent Transparent in X-Rays

### Indications

- Metatarsal fractures I-IV
- Hallux valgus/rigidus
- Lapidus procedure (Bunion surgery)
- Pressure relief in the forefoot area
- Immobilisation of the forefoot with full mobility in the ankle
- Arthrodesis of the toe jointsHammer toe and claw toe

### Sizing Chart VACOcast

Code	Description	Size	Mens (US)	Womens (US)
VPCA-S	VACOcast	Small	3.5 - 7.5	4.5 - 8.5
VPCA-M	VACOcast	Medium	7.5 - 11.5	8.5 - 12.5
VPCA-L	VACOcast	Large	11.5 - 15	12.5 - 16

#### How-to video



Scan QR code to see how to apply the VACOcast to yourself or your patients.

### Sizing Chart VACOpedes

Code	Description	Size	Mens (US)	Womens (US)
VEDE-S	VACOpedes	Small	3.5 - 7.5	4.5 - 8.5
VEDE-M	VACOpedes	Medium	7.5 - 11.5	8.5 - 12.5
VEDE-L	VACOpedes	Large	11.5 - 15	12.5 - 16

#### How-to video



Scan QR code to see how to apply the VACOpedes to yourself or your patients.

### OPED DIABETIC WALKER RANGE



### Sizing Chart VACOcast Diabetic

orcerations on the loot		
	• Weight in excess of 110kg	
toe and foot amputations		

Code	Description	Size	Mens (US)	Womans (US)	Euro	UK	Length of Foot (CM)	Forefoot width (CM)	Ankle Circ (CM)	Calf Circ (CM)
VPCD-S	VACOcast Diabetic	Small	3.5 - 7.5	4.5 - 8.5	35 - 40	2.5 - 6.5	22 - 25cm	10cm	14 - 29cm	23 - 39cm
VPCD-M	VACOcast Diabetic	Medium	7.5 - 11.5	8.5 - 12.5	40 - 45	6.5 - 10.5	25.1 - 28cm	12cm	22 - 40cm	35 - 51cm
VPCD-L	VACOcast Diabetic	Large	11.5 - 15	12.5 - 16	45 - 50	10.5 - 14	28.1 - 31cm	13cm	30 - 45cm	40 - 58cm

How-to video

The International Working Group on the Diabetic Foot - 2019

"TCC had been considered for decades the gold standard offloading intervention to heal a neuropathic plantar forefoot ulcer. Our previous guideline broadened the recommendation to a non-removable offloading device, to include both a TCC and a prefabricated removable knee-high walker rendered non-removable with an appropriate foot-device interface"

### Additional Item Lock Strap

Code	Description	Size
VERS-16-4-41	Lock Strap for diabetic boot compliance	one size fits all

\*Lock Strap is compatible with ALL OPED walkers.









The VACOped Diabetic is a cast stable orthosis for patients requiring protected weight bearing. Also designed for anyone over 110kg whom has an Achilles injury.

### Features and Benefits

VACOped Diabetic holds all the benefits and features of the OPED VACOped with the additional inclusions of:

- Added volume of VACO cushions for increased support and resilience to weight bearing activity
- Shear-free velour lining to decrease friction to be softer on fragile skin
- Black colour to hide exudate and moisture marks
- Toe cover for protection

### Indications

- Diabetic foot Syndrome
   Diabetic neuropathy
- Ulcerations on the foot Charcot foot
- Post-operative care after
- toe and foot amputations

### Ordering Info VACOped Diabetic

Code	Description	Size
VPTC-S	VACOped Diabetic	Small
VPTC-M	VACOped Diabetic	Medium
VPTC-L	VACOped Diabetic	Large

\*sizing same as VACOcast on previous page

#### How-to video



Scan QR code to see how to apply the VACOped Diabetic to yourself or your patients.



VACOpedes Diabetic is the modern standard of care for patients with forefoot wounds and injuries to the metatarsal and forefoot. It is suitable for anyone over 110kg.

### Features and Benefits

VACOpedes Diabetic holds all the benefits and features of the OPED VACOpedes with the additional inclusions of:

- Offloading and stability of the forefoot
- Full mobility of the ankle for easy walking
- Easy wound inspection simplifies treatment
- Removable sole and washable liners for better hygiene
- Toe cover for protection

### Indications

- Diabetic foot Syndrome
- Ulcerations on the foot
- Post-operative care after toe and foot amputations

### Ordering Info VACOpedes Diabetic

Code	Description	Size
VETC-S	VACOpedes Diabetic	Small
VETC-M	VACOpedes Diabetic	Medium
VETC-L	VACOpedes Diabetic	Large

\*sizing same as VACOcast on previous page

### OAPI WALKERS



### OAPL STANDARD WALKER

The oapl Standard Walker is designed to immobilise the foot and ankle to decrease pain and swelling, promoting faster healing following injuries or surgical procedures.

#### Features

- · Patented metal interlocker uprights for increased support and durability of the boot. Designed to stabilise the ankle at 90° and reduce movement of the ankle.
- · Velcro closures to allow custom fit to accommodate changes in volume after injury.
- A rocker sole for added comfort and ease of ambulation with a high grip sole to protect from slips.
- Breathable, moisture wicking, hand washable liner.
- EVA foot bed for impact absorption and comfort.

With a wide base and generous strap length, an orthosis can be added inside the liner to support the arch or to redistribute pressure across the plantar surface of the foot. With the use of a cohesive bandage the device works well as an instant Total Contact Cast for pressure offloading.

Code	Size	How-to video h
OASWXS	X Small	
OASWS	Small	
OASWM	Medium	
OASWL	Large	
OASWXL	X Large	





### OAPL STIRRUP WALKER

Designed to immobilise the foot and ankle following injury but with the benefit of an adjustable aluminium frame. Customisable for wide or narrow legs or skin grafts; it features a high frame and rocker sole. It provides stability and reduced ankle movement for foot and ankle fractures, sprains, soft tissue injuries and post-operative applications.

Code	Size
OA0200	X Small
OA0400	Small
0A0600	Medium
0A0800	Large
OA1000	X Large

### OAPL SHORT WALKER

Designed to immobilise the foot and offload forefoot injuries. Featuring Velcro closures, a breathable liner and a short frame with rocker sole to stabilise and reduce ankle movement. Suitable for metatarsal fractures, plantar fascia tears, bunionectomies and forefoot soft tissue injuries. Not suitable for 5th metatarsal injuries.

Code	Size	
ORS-XS	X Small	
ORS-S	Small	
ORS-M	Medium	
ORS-L	Large	
ORS-XL	X Large	

Sizing and ordering information on page 8







#### OAPL AIR WALKER

Designed to immobilise the foot and ankle following injuries with the benefit of pneumatic support. Air pressure provides compression and comfort and is easily adjusted to provide a better fit and accommodate volume changes. The high frame and rocker sole provides stability and reduced ankle movement for stable foot and ankle fractures, sprains, soft tissue injuries and post-operative applications.

Code	Size
OAT-XS	X Small
OAT-S	Small
OAT-M	Medium
OAT-L	Large
OAT-XL	X Large



### OAPL SHORT AIR WALKER

Designed to immobilise the foot and offload forefoot injuries with the benefit of pneumatic support. Air pressure provides compression and comfort and is easily adjusted to provide a better fit and accommodate volume changes. The short frame and rocker sole provide support for metatarsal fractures, plantar fascia tears, bunionectomies and forefoot soft tissue injuries. Not suitable for 5th metatarsal injuries.

Code	Size	
OASAWXS	X Small	
OASAWS	Small	
OASAWM	Medium	
OASAWL	Large	
OASAWXL	X Large	



### OAPL FULL SHELL WALKER

Designed for more complex foot and ankle injuries, this boot provides full foot and ankle protection with the added benefit of pneumatic support. This walker features a rocker sole for added comfort and ease of ambulation, as well as a wide foot base to aid comfort.

Code	Size
OAFSS	Small
OAFSM	Medium
OAFSL	Large



### OAPL PAEDIATRIC WALKER

The Paediatric Walker is specifically made and sized for children. The walker's lightweight, durable and comfortable design is perfect for children to keep active following an injury or surgical procedure.

Code	Size
OAPWS	Small
OAPWM	Medium
OAPWL	Large

### WALKER ORDERING INFORMATION

### SIZING CHARTS

#### oapl Standard & Air Walkers (black)

CODE	SIZE	FOOTBED LENGTH	MENS (US)	WOMENS (US)
OASWXS	X Small	22.5 cm	Up to 4	4 - 5.5
OASWS	Small	26 cm	4.5 - 6.5	6-8
OASWM	Medium	29 cm	7 - 9	8.5 - 10.5
OASWL	Large	30.5 cm	9.5 - 12	11 - 12+
OASWXL	X Large	32.5 cm	12.5 - 14	

### oapl Stirrup Walker (black)

CODE	SIZE	FOOTBED LENGTH	MENS (US)	WOMENS (US)
OA0200	X Small	22 cm	Up to 4	4 - 5.5
0A0400	Small	24.5 cm	4.5 - 6.5	6-8
0A0600	Medium	28 cm	7 - 9	8.5 - 10.5
0A0800	Large	30 cm	9.5 - 12	11 - 12+
OA1000	X Large	34 cm	12.5 - 14	

### oapl Full Shell Walker (grey)

CODE	SIZE	FOOTBED LENGTH	MENS (US)	WOMENS (US)
OAFSS	Small	26.5 cm	4.5 - 7	6-8
OAFSM	Medium	28.5 cm	7.5 - 10.5	8.5 - 11.5
OAFSL	Large	30 cm	11 - 12.5	12 - 13.5

### oapl Paediatric Walker (grey)

CODE	SIZE	FOOTBED LENGTH	SHOE SIZE
OAPWS	Small	14.5 cm	Child 6.5 - 9.5
OAPWM	Medium	18.5 cm	Child 10 - Youth 1
OAPWL	Large	21 cm	Youth 1.5 - 2.5

### REPLACEMENT LINERS

We can provide replacement liners and straps for our complete range of walkers including both the standard and pneumatic range.

### CARING FOR YOUR BOOT

- \* Regular liners can be hand washed in soapy water and laid flat to dry in the shade.
- \* Pneumatic liners can be hand washed with the valve closed and never being submerged. Carefully wash in soapy water and lay flat to dry in the shade. Otherwise spot clean with a cloth or wipe.



### HOW TO PLACE ORDER

- 1300 672 937 (1300 OPC YES)
- 🖌 sales@opchealth.com.au
- 💮 opchealth.com.au



### ADDITIONAL PRODUCTS



# **EVENup**<sup>™</sup>



Evenup compensates for leg length changes while wearing an ankle walker or post op shoe. Contains a removable lining to provide either 1.3cm or a 2.6cm shoe raise. Available in 3 sizes.

### Advantages at a glance

- Alleviates hip, shoulder and knee pain • May reduce the need for physical therapy to correct pain in shoulder,
- Fits right or left foot Offers two heights
  - Easily fits over regular
- neck or hip by wearing an orthosis • Helps improve gait and allows for a more natural walk.
- shaped shoes



Code	Description	Size	Length
AUSG-S	EVEN UP COMPENSATION SOLE	S	245mm-286mm
AUSG-M	EVEN UP COMPENSATION SOLE	Μ	292mm-324mm
AUSG-L	EVEN UP COMPENSATION SOLE	L	330mm-368mm

### SHOWER SEAL

The Mar-Med shower seal is a comfortable, easy-to-use, reusable waterproof protector. Just pull the plastic protective bag over your arm or leg and apply the neoprene velcro strap for sealing. Available in 3 sizes.



Code	Size	Recommended for
SSS	S	Below arm
SSM	Μ	Below knee
SSL	L	Above knee

### ACHILLES WEDGE

Heel raise consisting of 1cm layers of open cell EVA, fastened together with Velcro. Easily separated to reduce the amount of plantar flexion they provide. Can be used in walkers post achilles related surgery.





### WHOLESALE SALES

OPC Health 26-32 Clayton Rd, Clayton Vic 3168 T: 1300 672 937 (1300 OPC YES)

E: sales@opchealth.com.au

Visit our online shop at opchealth.com.au

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