

Advantages

- TCC like fit due to VACO12 Bead Technology
- Re-adjustable at any time
- Lockable, non removable boot (compliance)
- Removable, washable liner for change (2 liners in set)
- Removable sole to keep house and bed clean
- One boot for entire treatment
- Available also through FP10

Indication

Indication	VACOCast Diabetic	VACOped Diabetic	VACOpedes Diabetic	VACOpaso Free
Diabetic Foot Syndrome	✓	✓	✓	✓
Ulcerations on the foot	✓	✓	✓	✓
Post-operative care after toe amputations	✓	✓	✓	✓
Post-operative care after forefoot amputations	✓	✓	✓	✓
Diabetic neuroosteo-arthropathy DNOAP and charcot foot	✓	✓		



**Engineered in Germany**  
Our orthopaedic rehabilitation products have been developed in-house and are designed in Germany.



**Patient satisfaction**  
With comprehensive and complimentary after-care concepts, patients are looked after from the start of their medical care until their full recovery.

OPED – Keeps you going.

We at OPED are experts in medical technology. All our high quality orthopaedic rehabilitation products are developed and designed in Germany.

Our goal: A mobile patient.

www.oped-international.com



Keeps you going.

**OPED UK Ltd**  
Unit 5  
Avro Business Centre  
Avro Way  
Bowerhill  
Melksham  
SN12 6TP  
United Kingdom  
Phone +44(0)1380 722177  
enquiries@oped.biz  
www.oped-uk.com

**OPED GmbH**  
Medizinpark 1  
83626 Valley/Oberlaindern  
Germany  
Fon +49(0)8024/6081 8-210  
Fax +49(0)8024/6081 8-299  
mail@oped.de  
www.oped.de

**OPED AG**  
Hinterbergstrasse 26  
6312 Steinhausen  
Switzerland  
Fon +41(0)41/748 53 35  
contact@oped.ch  
www.oped.ch

**Orthopaedic Appliances Pty Ltd**  
OAPL an OPED company  
29 South Corporate Ave  
Rowville, Vic 3178  
Australia  
Phone +61(0)1300 866 275  
Fax +61(0)1300 627 539  
info@oapl.com.au  
www.oapl.com.au

**OPED Asia-Pacific Co., Ltd.**  
5th Floor, No 16, Lane 148  
Lide Street, Zhonghe Dist.  
New Taipei City 23512  
Taiwan  
Phone +886 2 222 65586  
Fax +886 2 222 65544  
contact@oped-asia.com  
www.oped.taipei

**OPED Medical, Inc.**  
5212 Bellewood Court, Suite 203  
Buford, GA 30518  
USA  
Phone +1 (770) 945-0150  
Fax +1 (770) 945-0370  
info@opedmedical.com  
www.opedmedical.com



**Engineered in Germany**

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Foot Range Diabetic  
fits better thanks  
to VACO12  
Technology.  
vaco12.com



**OPED**  
Keeps you going.

# Pressure Relief –

for the Patient, the Doctor  
and the Nursing Staff

How can the effects of the diabetic  
foot syndrome be reduced?


An even distribution of pressure and  
relieving load off the wound are crucial  
here. This is what the Foot Concept  
Diabetic provides: a precisely shaped  
and stable bed for the foot. A vacuum  
cushion, encased in a light plastic shell  
can be adjusted to all foot shapes and  
all types of deformities.

The Foot Concept Diabetic products are  
therefore ideal for all aspects of diabetic  
foot syndrome.

They are easy to use, designed to meet  
the needs of the patient and to reduce  
the workload for the health professionals.



## Product Features

- 1 Vacuum cushion**  allows individual adjustment, even with swelling.
- 2 High frame** for a very good stability.
- 3 Optional seal or lock** to avoid undesired removal of the orthosis.
- 4 Changeable and washable liners** for easy wound control and better hygiene.
- 5 Rocker sole/step-in sole** for a physiological gait pattern and removeable for a better hygiene.
- 6 Extendable toe platform** for optimum protection of the forefoot.
- 7 Wide shell** for more volume, e.g. dressing material.
- 8 Foam insole** allows additional release of the wound.
- 9 Toe clap** protects the foot from dirt and stones.

## Sizes

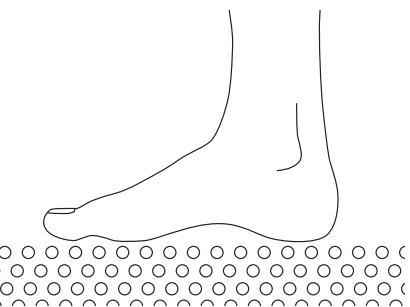
VACOped Diabetic, VACOpedes Diabetic and VACOcast Diabetic  
are available in 3 sizes, universal for left or right foot in Small,  
Medium or Large.

	Small	Medium	Large
EUR	35 – 39	39 – 43	43 – 49
UK	2 ½ – 5 ½	5 ½ – 8 ½	8 ½ – 13 ½
US (M)	3 ½ – 6 ½	6 ½ – 9 ½	9 ½ – 14 ½
US (F)	4 ½ – 7 ½	7 ½ – 10 ½	10 ½ – 15 ½

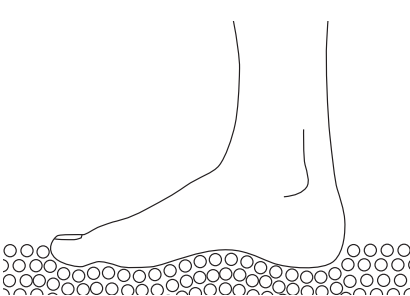




# The VACO12 Principle



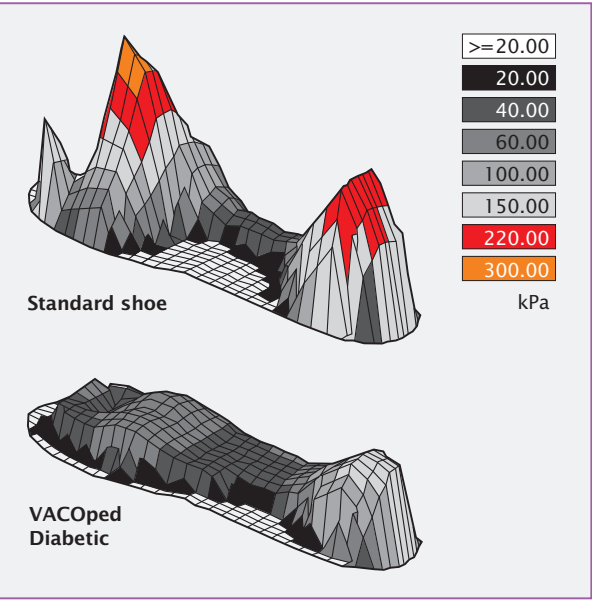
When the vacuum cushion is in it's aerated state it allows maximun adaptability no matter what the size or form of the foot.



Once applied to the patient's foot, air is removed by way of a valve and the beads form to the shape of the limb. Which also provides total offloading of pressure.



The adaptation process is repeatable as often as is necessary, allowing for a change in leg shape i.e. swelling.



## Pedography from a biomechanical examination of the patient

Nagel, A. et. al.: Vacuum cushioned removable Walkers reduce foot loading in patients with diabetes mellitus. Gait & Posture 2009



# Superior Outcome in the Treatment of the Diabetic Foot Syndrome with VACOcast Diabetic!

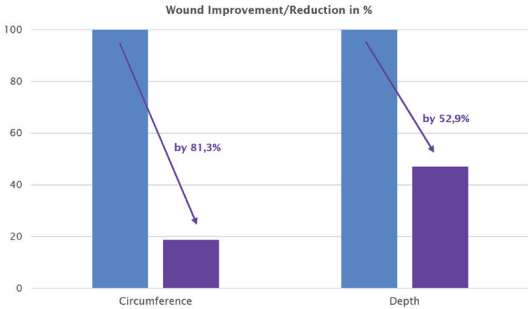
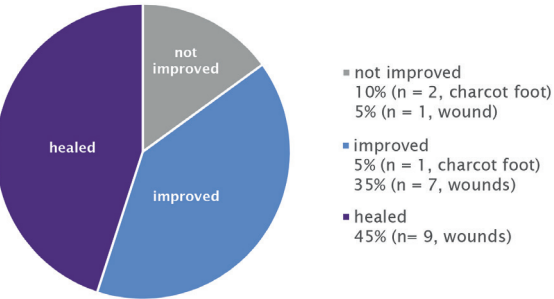
An Evaluation Of The VACOcast Diabetic Boot Within The Community!  
G. Bowen (Clinical Lead Podiatry Solent NHS Trust), P. Spruce (Clinical Director TVRE Consulting), UK, May 2018

## Patients and method

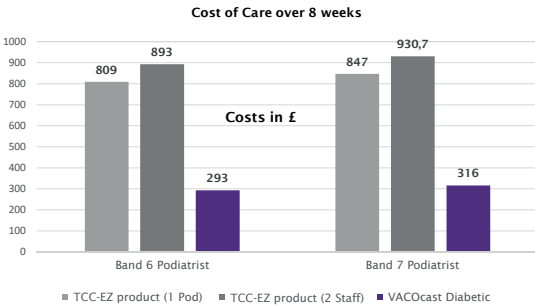
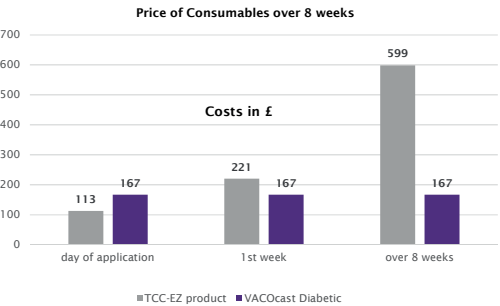
- 20 patients with diabetes (17 with foot ulcers, 3 with charcot foot)
- Treatment in VACOcast Diabetic for up to 8 weeks

## Results

16 out of 17 ulcers improved or healed within 8 weeks!



## Cost- and time-effective treatment with VACOcast Diabetic compared to TCC-EZ!



# VACO<sup>®</sup> paso<sup>®</sup> FREE

## Ready-made Therapy Shoe

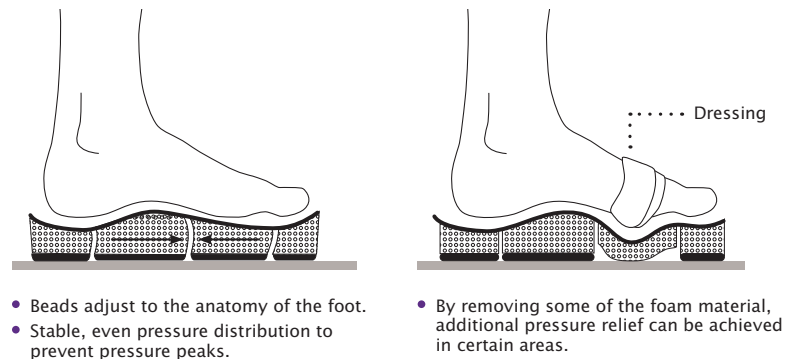
### Product Features

- 1 **Special inner material**  
soft and liquid-repellent.
- 2 **Can be worn on either foot**  
thanks to easy unfastening of Velcro® straps and therefore saves space.
- 3 **Free toe area**  
offers lots of room for dressing material.
- 4 **Adjustable VACO12 Insole**   
which is filled with small beads, can be optimally adapted to the sole of the foot. The foot's contact surface is maximised, which allows optimum pressure distribution to be achieved. Thanks to the partially removable foam material parts, additional pressure relief can be provided on problem areas on the foot.
- 5 **Extremely rigid sole**  
very stable and rigid sole minimises shear forces and offers fixed support.
- 6 **Rocker sole**  
for a physiological gait pattern and allows the patient to stand securely.
- 7 **Innovative heel stability system**  
offers optimum support with as much space for the foot as possible in the heel area.



## The VACO12 Insole

VACOpaso Free easily adapts to the foot. This facilitates optimum pressure relief. With its VACO12 insole, it offers a high level of comfort at the most sensitive parts of the feet. VACO12 beads and individually removable sole pads guarantee optimum comfort.



# VADO<sup>®</sup> plex<sup>®</sup>

VASCULAR IMPULSE TECHNOLOGY

## Modern Treatment for Arterial Disease

### Benefits

- Significantly faster wound healing even for very persistent ulcers.
- Support for the venous function and blood return in chronic venous diseases.
- Durable treatment of all types of ulcers – arterial, venous, mixed.
- Significant improvement of the arterial blood supply and symptoms of arterial diseases.

### Scope of Indications/Applications

- For fast drainage of acute edema of the upper and lower extremities (e.g. posttraumatic and postoperative)
- For fast drainage of chronic vascular edema of the legs and the arms (e.g. CVI, supporting therapy of chronic lymphedema)
- For prophylaxis of compartment syndrome in case of serious soft tissue damage
- Prevention of deep vein thrombosis
- Ulcera cruris caused by different origin (venous, arterial, mixed)
- Diabetic foot syndrome (also with ulceration)
- Peripheral artery occlusive disease (PAOD) and arterial circulatory disorders of the extremities (also for non-revascularisable situations)

For more information about VADOplex and its benefits please visit our homepage [www.vadoplex.com](http://www.vadoplex.com).



Foot Pad

Calf Pad

Undercast Pad

