

Ordering Information

Products and Description

Art.-Nr.	Description
VXSY-10-1	VADOpnex System (device of the newest generation)
VXFP-05-1-L	Box with 5x Pairs of VADOpnex Foot Pads, size Large (42-47)
VXFP-05-1-M	Box with 5x Pairs of VADOpnex Foot Pads, size Medium (37-41)
VXCP-03-1	Box with 10 Pieces of VADOpnex Undercast Pads*
VXHP-04-1-LI	Box with 10 Pieces of VADOpnex Hand Pads, left
VXHP-04-1-RE	Box with 10 Pieces of VADOpnex Hand Pads, right

* VADOpnex treatment in conjunction with VACOped & VACOcast

Information

OPED specialists are happy to present and demonstrate how you can benefit from using VADOpnex and VACOpnroducts.

Further information is available on our homepage: www.oped-international.com

VADOpnex Advantages at a Glance

- Proven efficacy in the prevention of DVTs*¹ *²
- Fast swelling reduction in ankle fractures (saving 1.661 € per case)*⁶ *⁷
- Safe, fast and easy to apply



Keeps you going.

OPED GmbH
Medizinpark 1
83626 Valley/Oberlaindern
Germany
Fon +49 (0)80 24/60 81 8-210
mail@oped.de
www.oped-international.com

WM-INVX-01-2-EN | attraction | 04/2023

VADOpnex® by OPED
VASCULAR IMPULSE TECHNOLOGY

DVT Prevention & Oedema Management



Abstracts of Studies reference A-V Impulse System™ and study *6 VADOpnex Intermittent Impulse System

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.

High Efficacy – Low Risk

The VADOplex Intermittent Impulse Compression (IIC) works on clinically proven impulse technology. By mimicking the natural impulses created by walking with normal weight bearing, the VADOplex significantly improves venous return.

The VADOplex is a safe, fast working, easy to apply system, providing better results than conventional compression treatments in many aspects.

Integrating VADOplex into your treatment concepts will result in better outcomes and significant savings.

^{*1} Comparison of the use of a foot pump with the use of low-molecular-weight heparin for the prevention of deep-vein thrombosis after total hip replacement. A prospective, randomized trial. D. J. Warwick, J. Harrison, D. Glew, A. Mitchelmore, T. J. Peters, J. Donovan; Bristol, Unites Kingdom, J Bone Joint Surg (Br) Aug 1998; Vol 80A; No 8.

^{*2} Mechanical prophylaxis of deep-vein thrombosis after total hip replacement a randomised clinical trial. R.P. Pitto, H. Hamer, W. Heiss-Dunlop, J. Kuehle; Middlemore Hospital, South Auckland Clinical School, Auckland, New Zealand; J Bone Joint Surg (Br) July 2004; Vol86 B:639-42.

^{*3} Efficacy, Safety and Patient Compliance Of Foot-Pumps Without Graduated Compression Stockings For Prevention Of Deep-Vein Thrombosis In Total Joint Replacement Young, Pitto et. al.; Journal of Bone and Joint Surgery - British Volume, Vol 91-B, Issue SUPP_1, 76-77.;2009 EFORT - European Federation of National Associations of Orthopaedics and Traumatology (8th Congress) Florence, Italy: 11-15 May 2007

^{*4} Venous impulse foot pumps: should graduated compression stockings be used? D. Warwick, H. Pandit, S. Shewale, T. Sulkin; Southampton University Hospitals, Southampton, The Journal of Arthroplasty, 2002. Vol. 17 No. 4 pp 446-448

^{*5} Improving walking ability and ankle brachial pressure indices in symptomatic peripheral vascular disease with intermittent pneumatic foot compression: a prospective controlled study with one-year follow-up. K. T. Delis, A. N. Nicolaides, J. H. Wolfe, G. Stansby; J Vasc Surg. April 2000; Vol31 B:650-61

^{*6} Vascular Impulse Technology versus elevation for the reduction of swelling of lower extremity joint fractures: results of a prospective randomized controlled study M. Schnetzke, J. El Barbari, S. Schuler, B. Swartman, H. Keil, S. Vetter, P.A. Grütznier, J. Franke BG Trauma Centre, Ludwigshafen, Germany; Bone Joint Journal 2021;103-B(4):746-754

^{*7} Effectiveness of 'in-cast' pneumatic intermittent pedal compression for the pre-operative management of closed ankle fractures: A clinical audit M.K. Dodds, A. Daly, K.Ryan, L.D' Souza; Department of Orthopedic Surgery Mid Western Region Hospital Limerick, Ireland; Foot & Ankle Surgery 20 (2014) p40-43



Benefits

- New generation of device offers fast, easy & safe application
- Studies prove comparable or lower DVT rates than with LMWH^{*1*2}
- Can be used without stockings^{*3*4} and is suitable for patients with PAOD^{*5}
- Approved for use in theatre
- 4 d earlier operation, 2 d earlier discharge^{*6}
- Saves approx. 1.661 € per case if used for swelling reduction in ankle fractures^{*7}



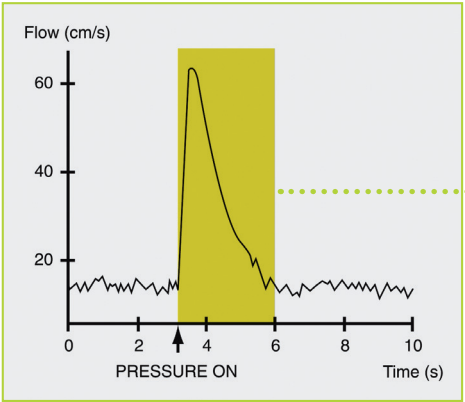
Controller



Foot Pads

Applicable for

- Prevention of Deep Vein Thrombosis (DVTs)
- Pre op and post op swelling reduction for the lower limb
- Prevention of compartment syndrome
- Reducing wound infections



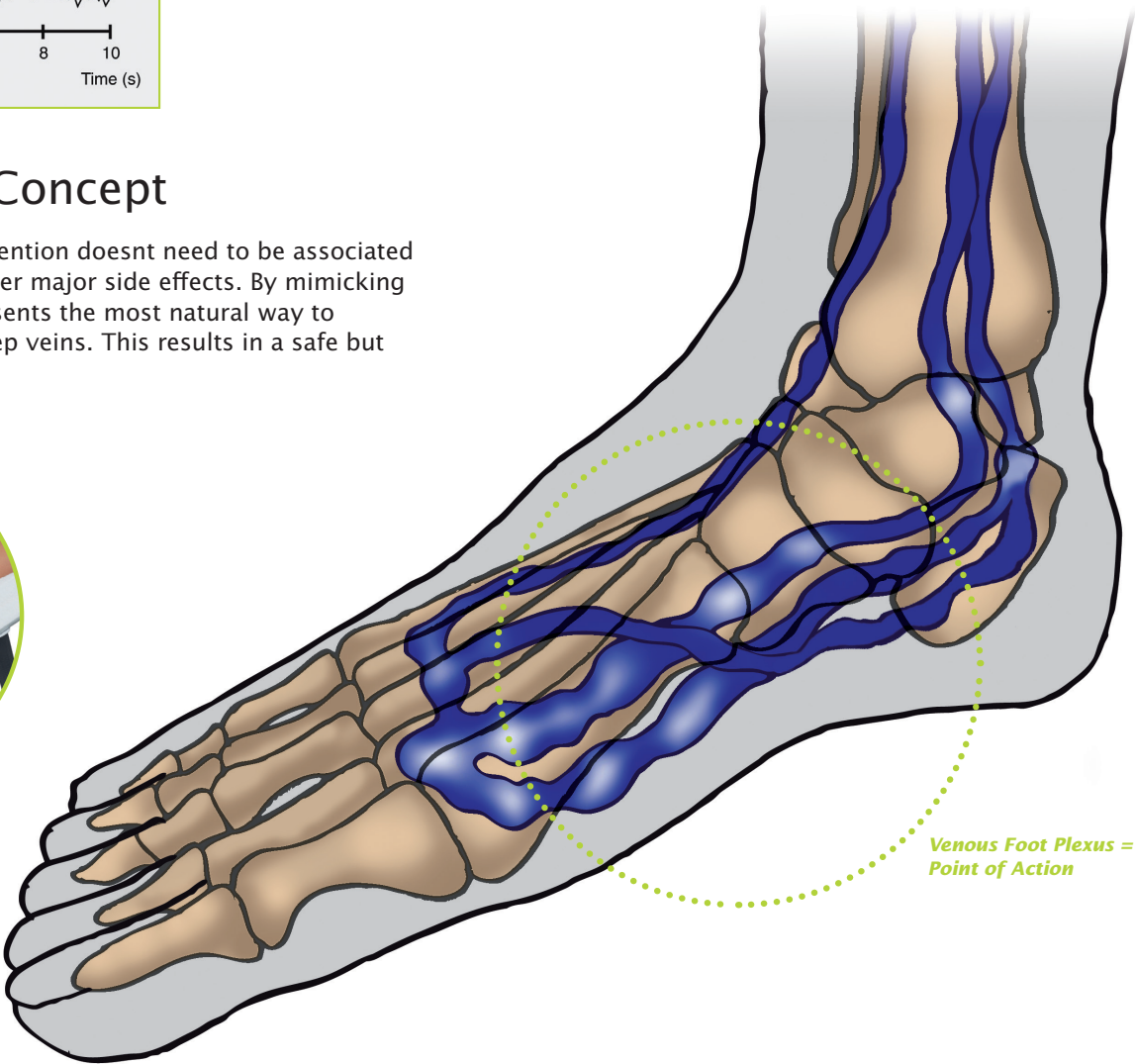
Flow in V. femoralis during Foot Impulse Compression

The Therapy Concept

Highly effective DVT prevention doesnt need to be associated with bleeding risks or other major side effects. By mimicking walking, VADOplex represents the most natural way to eliminate stasis in the deep veins. This results in a safe but highly efficient treatment.



Undercast Pad



Venous Foot Plexus = Point of Action