



Lymphoedema  
management  
at home

HYDROVEN® 12 SERIES

**LymphAssist Homecare™**

**HUNTLEIGH**  
A MEMBER OF THE ARJO FAMILY



# Manage your lymphoedema treatment more effectively from the comfort of your own home

If you've been diagnosed with primary or secondary Lymphoedema, you will know how important it is to be able to self-manage and continue with your prescribed care plan outside of the traditional hospital and clinical setting.

The LymphAssist™ Homecare compression system from Huntleigh is the only product which has been designed specifically to compliment your traditional treatment in the comfort of your own home.

The clinically proven and effective LymphAssist™ Homecare system comprises two parts, a simple to use, single key press pump and a range of twelve chamber inflatable garments or sleeves.

When applied to your arm or leg, the system delivers an extremely soothing and effective treatment pattern which replicates the Manual Lymph Drainage (MLD) technique which would have been previously administered by your therapist.



"Since using the LymphAssist, my oedema has decreased by 36%. I can now walk longer distances and no longer need my stick. I can now also wear normal shoes; in fact LymphAssist has given me back my Independence."

The pump gently inflates each of the overlapping chambers in the garment and delivers a very light pressure to the affected limb. This pressure pattern clears the area by steering the accumulated lymph fluid into the functioning collecting lymphatic network where it's able to flow more freely.

The pre-programmed pattern takes approximately 35 minutes to deliver and can be applied to single limbs or both limbs (arms and or legs) simultaneously.



Breast cancer-related lymphoedema is a potentially disabling condition which develops after breast cancer treatment.

Its impact on the individual's quality of life is substantial.

"Having a tried and trusted solution allows me to take an active role in my self-management as well as experiencing the improvements in my day to day activity".

# Advanced treatment with si

## Clinically effective

The unique treatment delivers two LymphAssist cycles separated by a 'resting period'. This takes around 35 minutes to complete.

## Pressure setting adjustment

The user can increase or decrease the pressure setting of the garment. The system can be set up to match your condition.

## Discreet treatment

Quiet, reliable pump does not interfere with your surroundings.

## Flexi hose

'Anti kink' hose - easy to connect and disconnect.



# Simple, easy to use operation



## Stylish design

Modern and attractive styling fits comfortably in your home.

## Easy to use

Simple control, one button press to start your treatment. LymphAssist automatically switches off once the treatment has been delivered.

## Automatic treatment timer

The timer display indicates the remaining treatment time (mins).

## Portable

Integrated carry handle aids transportation.



"I used it in clinic and I found it great, I am now using it at home."

## Patented treatment profile

The treatment profile replicates the Leduc method of MLD and is made up of two phases; the first phase begins by applying a light pressure up your limb starting at your toes or finger tips, this has the effect of softening the tissue and stimulating the sub surface lymphatic channels in your arm or leg.

The second phase then reverses the order by applying a light pressure at the top of your arm or

leg which clears a pathway closest to the centre of your body. The process then continues down the affected limbs until the pattern has been delivered across the whole length clearing accumulated fluid along the way.

This process takes approximately 35 minutes to deliver.

# Durable garments (arms and legs)

The patented construction of each garment ensures that the pressure is always directed inwards to where the treatment is most needed.

Overlapping internal chambers eliminate uncomfortable 'pinch points'.



**Consistent Inward Pressure**



**Twelve Overlapping Chambers**



**Twelve Chamber Leg Garment**



**Twelve Chamber Arm Garment**

Clinical evidence - Intermittent Pneumatic Compression (IPC) and Manual Lymph Drainage provides a synergistic enhancement of the effect of Complex Decongestive Physiotherapy (CDP).

IPC can be used safely and effectively for the treatment of patients with breast carcinoma

associated Lymphoedema. The ease of application of IPC as a long term therapeutic intervention suggest that it may warrant more widespread use in this patient population. The therapy is well tolerated and remarkably free from complications<sup>2</sup>.

# Specification

LymphAssist™ Homecare Intermittent Pneumatic Compressions System	
Order code	316XXXHC (XXX defined by country variant)
Supply voltage	100VAC to 220VAC
Supply frequency	50 - 60 Hz
Power input	38 - 77 VA
Degree of protection against electric shock	Class II, double insulated Type BF
Degree of protection against liquid ingress	IP21
Mode of operation	Continuous
Size	290mm x 250mm x 130mm (11.4 x 9.8 x 5.1")
Weight	3.8Kg (8.4lbs)
Pressure Range	15 - 40 mmHg
Number of LymphAssist cycles	2

hydroven 12 Series Garments		
Order Code	Description	Size
12 Chamber Leg Garments		
316L76S	Leg garment standard width	760mm (30")
316L84S	Leg garment standard width	840mm (33")
316L76W	Leg garment large width	760mm (30")
316L84W	Leg garment large width	840mm (33")
12 Chamber Arm Garments		
316A68	Arm garment	680mm (26.75")
316A78	Arm garment	780mm (30.6")
12 Chamber Leg Inserts		
316LI76	Leg insert	760mm (30")
316LI84	Leg insert	840mm (33")
12 Chamber Arm Inserts		
316AI68	Arm insert	680mm (26.75")
316AI78	Arm insert	780mm (30.6")

## References

- 1 National Lymphedema Network. Position statement of the National Lymphedema network - updated Feb, 2011.
- 2 Szuba A et al (2002). Decongestive lymphatic therapy for patients with breast carcinoma associated Lymphoedema. Cancer; 95 (11): 2260-2266

As a proud member of the Arjo family, we have been committed to supporting healthcare professionals in improving outcomes and enhancing patient wellbeing since 1979. We do this through our proven solutions for Vascular Assessment & Treatment and Fetal & Patient Monitoring. With innovation and customer satisfaction as our guiding principles, we strive for clinical excellence and improved performance, for life.

**Manufactured and distributed by Huntleigh Healthcare Ltd.**  
 35 Portmanmoor Road, Cardiff, CF24 5HN, United Kingdom  
 T: +44 (0)29 20485885 sales@huntleigh-diagnostics.co.uk  
 www.huntleigh-diagnostics.com

Registered No: 942245 England & Wales. Registered Office:  
 ArjoHuntleigh House, Houghton Hall Business Park, Houghton Regis, Bedfordshire, LU5 5XF  
 ©Huntleigh Healthcare Limited 2019

### A Member of the Arjo Family

® and ™ are trademarks of Huntleigh Technology Limited  
 As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

AW: 1001043-2



We would like to express our sincere appreciation to the Welsh Wound Innovation Centre for their assistance and for allowing access to their facility and resources.