

Lymphoedema  
Management  
for Clinicians



HYDROVEN® 12 SERIES

# LymphAssist™ Professional

**HUNTLEIGH**  
A MEMBER OF THE ARJO FAMILY

# Expand your options for compression therapy

LymphAssist Professional is an advanced Intermittent Pneumatic Compression (IPC) system which has been designed to offer clinicians a multi-modal treatment option to manage lymphoedema and associated conditions.

Developed in conjunction with Manual Lymphatic Drainage (MLD) therapists, lymphoedema specialists and Tissue Viability nurses, the LymphAssist Professional delivers a gentle and effective treatment for your patients.

In addition to the management of lymphoedema, LymphAssist Professional can also be effective in the management of other oedemas and chronic venous insufficiency.

Clinically proven to be an effective treatment<sup>1</sup>



## Easy to use

Wear over your normal clothes, and begin treatment with a single button press.



## Treatment flexibility

Choose between Wave, Sequential and patented LymphAssist mode, each with customisable time and pressure settings.



## Discreet design

The pump's portable design and QuietConcept™ technology makes LymphAssist™ an unobtrusive addition to any healthcare environment.



## Expansion inserts

A range of garment sizes coupled with 'active'<sup>2</sup> inserts provides an effective treatment for a wide range of limb sizes.

1. Nyree Dunn, Edgar M. Williams, Gina Dolan, and Jane H. Davies. Intermittent Pneumatic Compression for the Treatment of Lower Limb Lymphedema: A Pilot Trial of Sequencing to Mimic Manual Lymphatic Drainage Versus Traditional Graduated Sequential Compression. Lymphatic Research and Biology.  
2. Dependent on garment.



# Patented treatment profile

The Hydroven 12 LymphAssist™ Professional pump features three treatment modes.

## **LymphAssist™ – exclusive to Hydroven**

This patented treatment mode replicates the Leduc method of MLD and is made up of two phases designed to first soften the tissues and then clear a pathway for lymph to travel to areas of the body where the lymphatic system is operating more effectively. This process takes approximately 35 minutes to deliver.

## **Sequential mode**

This mode uses a controlled pressure differential between adjacent chambers to help restore the natural hydrostatic balance of the limb being treated.

## **Wave mode**

Wave mode produces a gentle peristaltic cycle ideal for patients who may be unable to tolerate graduated sequential compression.

# Arm and upper body lymphoedema treatment designed for you

Providing treatment to the upper body.

## Arm

The Lymphassist arm garment uses 12 inflatable chambers to provide treatment from hand to shoulder. Using the principles of manual lymphatic drainage this system gently promotes the healthy movement of excess fluid from the arm.

- Suitable for either arm
- 12 overlapping chambers ensure comfortable treatment and promote movement of lymph in a natural manner
- Easy to put on and take off
- Easy to wipe clean to ensure good hygiene
- 'Active' inserts accommodate larger limbs while contributing to treatment



For bilateral lymphoedema we recommend the use of our jacket garment. However, if preferred, two single arm garments can be attached to a single pump.

## Upper body

The Lymphassist Jacket extends treatment beyond a single limb to both arms and the upper body. Excess fluid is moved around the torso to areas where the lymphatic system is operating more effectively.

- Complete bilateral upper body therapy
- Treats both arms and the upper body simultaneously
- 24 overlapping chambers ensure comfortable treatment and promote movement of lymph in a natural manner
- Easy to put on and take off
- Easy to wipe clean to ensure good hygiene
- Front and back chest inserts accommodate different torso shapes
- Arm inserts for larger limbs



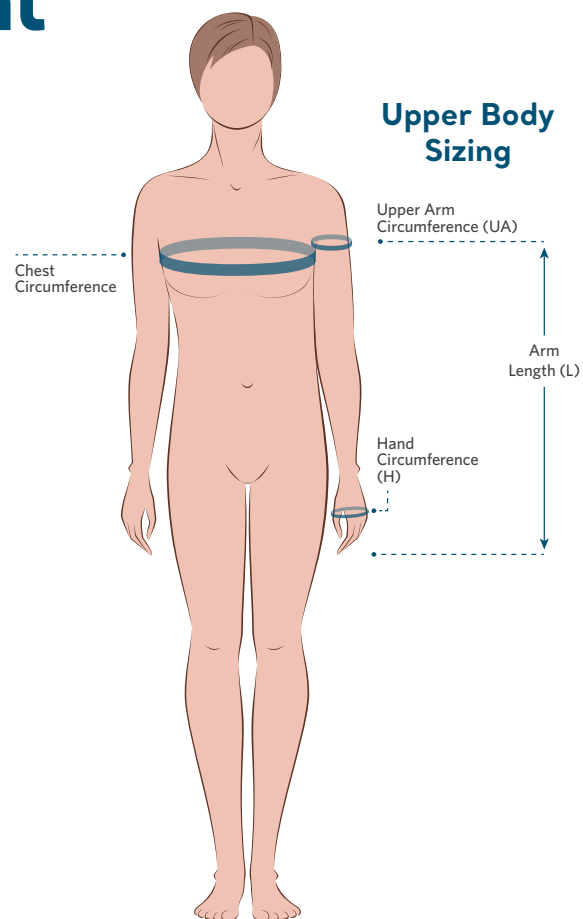
Expansion  
inserts  
available



# Upper body garment measuring guide

The following guide is intended as an aid to help the user select the correct size garment. When determining the correct size garment:

- Remove any bandaging, stockings or bulky dressings
- Measure the points as shown on the diagram
- DO NOT pull the measuring tape tight
- Make sure the garment extends beyond the area under treatment. Note that some garments are provided in different lengths
- If circumference measurements exceed those listed, check if inserts are available to provide additional width



\*Take the largest measurement when measuring both arms.

## LymphAssist (Hydroven 12) Arm

Twelve Chamber Arm Garments

Order Code	Type	Arm Length (L)	Upper Arm Circumference (UA)	Hand Circumference (H)
316A68	Full Arm	68cm	30cm to 62cm	15cm to 44cm
316A78	Full Arm	78cm	30cm to 62cm	15cm to 44cm

## LymphAssist (Hydroven 12) Arm Insert

Twelve Chamber Arm Inserts

Order Code	Type	Arm Length (L)	Additional Width at Upper Arm	Additional Width at Hand
316AI68	Full Arm	68cm	17cm	13cm
316AI78	Full Arm	78cm	17cm	13cm

## LymphAssist (Hydroven 12) Jacket\*\*

24 Chamber Upper Body Garment

Order Code	Type	Arm Length (L)	Chest Circumference	Upper Arm Circumference (UA)	Hand Circumference (H)
316J78	Long Arm Jacket	68cm	80cm to 90cm	31cm to 60cm	15cm to 41cm
316J68	Short Arm Jacket	58cm	80cm to 90cm	31cm to 60cm	15cm to 41cm

## LymphAssist (Hydroven 12) Jacket Inserts (non-inflating)

Order Code	Type	Additional Width	
316JIF	Jacket Insert - Front	10cm	
316JIB	Jacket Insert - Back	10cm	
Order Code	Type	Additional width - Upper Arm	Additional Width - Hand
316JA78	Long Arm Jacket Insert	15cm	5cm
316JA68	Short Arm Jacket Insert	15cm	5cm

\*\*Use in LymphAssist mode only

# Leg and lower body lymphoedema treatment designed for you

Providing treatment to the whole lower body

## Leg

The lymphassist leg garment uses 12 inflatable chambers to provide treatment from thigh to ankle. Using the principles of manual lymphatic drainage this system gently promotes the healthy movement of excess fluid from the leg.

- Suitable for either leg
- 12 overlapping chambers ensure comfortable treatment and promote movement of lymph in a natural manner
- Easy to put on and take off
- Easy to wipe clean to ensure good hygiene
- 'Active' inserts accommodate larger limbs while contributing to treatment



For bilateral lymphoedema we recommend the use of our trouser garment. However, if preferred, two single leg garments can be attached to a single pump.

Expansion inserts available

## Whole lower body

The lymphassist trousers use the principles of manual lymphatic drainage to apply gentle treatment to both legs, abdomen, hips and genital area.

- Treats both legs and the entire lower body simultaneously
- 24 overlapping chambers ensure comfortable treatment and promote movement of lymph in a natural manner
- Easy to put on and take off
- Easy to wipe clean to ensure good hygiene

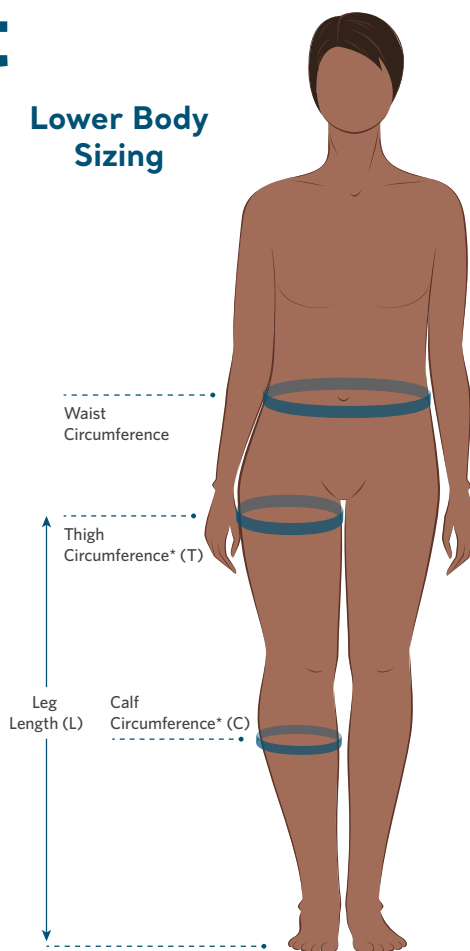


# Lower body garment measuring guide

The following guide is intended as an aid to help the user select the correct size garment. When determining the correct size garment:

- Remove any bandaging, stockings or bulky dressings
- Measure the points as shown on the diagram above
- DO NOT pull the measuring tape tight
- Make sure the garment extends beyond the area under treatment. Note that some garments are provided in different lengths
- If circumference measurements exceed those listed, check if inserts are available to provide additional width

## Lower Body Sizing



\*Take the largest measurement when measuring both legs.

## LymphAssist (Hydroven 12) Leg

### Twelve Chamber Leg Garments

Order Code	Type	Leg Length (L)	Thigh Circumference (T)	Calf Circumference (C)
316L76S	Standard Leg	76cm	55cm to 71cm	33cm to 59cm
316L84S	Standard Leg	84cm	55cm to 71cm	33cm to 59cm
316L76W	Wide Leg	76cm	55cm to 79cm	33cm to 62cm
316L84W	Wide Leg	84cm	55cm to 79cm	33cm to 62cm

## LymphAssist (Hydroven 12) Leg Insert

### Twelve Chamber Leg Inserts

Order Code	Type	Leg Length (L)	Additional Width at Thigh	Additional Width at Calf
316LI76	Leg Insert	76cm	19cm	14cm
316LI84	Leg Insert	84cm	19cm	14cm

## LymphAssist Trousers\*\*

### 24 Chamber Complete Lower Body Garment

Order Code	Type	Leg Length (L)	Waist Circumference	Thigh Circumference	Calf Circumference
316T78	Trousers	98cm (abdomen section additional 29cm)	110cm to 120cm	50cm to 78cm	33cm to 62cm

## LymphAssist Trouser Inserts

Order Code	Type	Leg Length (L)	Additional Width at Waist	Additional Width at Thigh	Additional Width at Calf
316TI	Trousers Insert - Single Leg	98cm (abdomen section additional 29cm)	17cm	17cm	17cm
316TIS	Trouser Insert Set (2 x leg inserts)		34cm	17cm	17cm

\*\*Use in LymphAssist mode only



"LymphAssist has made an incredible difference and improvement to my condition.

After my first session I realised how heavy my limbs had felt before. I didn't expect the liberating feeling it would give me after just one session – it was quite emotional.

I now own a LymphAssist and use it every day. Prior to this my treatment involved compression garments and daily exercise. I still maintain this but using LymphAssist before exercise has made it so much easier."

Mark – LymphAssist™ user

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.

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As our policy is one of continuous improvement, we reserve the right to modify designs without prior notice.

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