



MEGO AFEK
AC LTD.

Pneumatic Compression Therapy Systems

lymp^ha Press[®]



Phlebo Press[®]
DVT

Angio Press[®]



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About Us

Mego Afek is a world leader in the development and manufacture of medical pneumatic compression therapy systems. We provide advanced, effective, and user friendly solutions for lymphedema, venous insufficiency, peripheral arterial disease, and prevention of deep vein thrombosis.

We offer:

The world's most recognized brand names: Including Lympha Press®, with over 35 years of clinical experience.

Innovation: Our systems are technology leaders in their respective markets, setting standards for advanced dynamic compression with unique features to improve patient care and quality of life.

Global presence: Our products are in hospitals, clinics and homes in more than 40 countries around the world.

Clinical evidence: Over 30 peer-reviewed publications.

In-house R&D: Always at the forefront, to meet our customers' expanding needs.

High capacity, quality-driven manufacturing: Our 3000 sq. meter production facilities include manufacturing, clean room, large-scale assembly and RF welding design, sewing and manufacture.

Intellectual Property: Our designs, innovations and processes are patent-protected.

Our products are manufactured according to strict quality standards in compliance with ISO 13485:2003 and CAN/ISO 13485:2003, and include FDA clearance, CE Mark, SFDA, JGMP and CSA.





For treatment of lymphedema,
venous insufficiency and venous
stasis ulcers



Lympha Press®

Lympha Press® systems are designed for optimal treatment and easy operation.

The most versatile and advanced systems

- **Short cycle** maximizes lymphatic uptake and makes treatment more efficient.
- **Smart technology** provides accurate pressure, for every size garment.
- **Adaptive pause** ensures complete deflation in between compressions for lymphatic refill.
- **Advanced treatment** sequences including Pretherapy™ based on manual lymph drainage.

Unique solutions

- **Sturdy, high-quality garments designed for maximum patient compliance and comfort.**
- **Multiple overlapping chambers decongest** edema from distal to proximal, without gaps.
- Innovative, groundbreaking **torso garments:** including pants to treat the abdomen, groin and hip areas as well as legs, and full and half jackets to treat areas that accumulate edema after mastectomy or breast-conserving interventions.

Lympha Press® treatment can significantly reduce the swelling of lymphedema, and can maintain and improve outcomes over the long term.



Lympha Press® PCD 51™



PCD-51™ is a compact, sequential system designed for quality home treatment, with user-friendly design that encourages patient compliance. Adjustable pressure from 20 to 80 mmHg accommodates a variety of clinical situations. The console is compatible with all Lympha Press® four and eight chamber sleeves.

Features:

- Fully variable range from 20 to 80 mmHg
- Treats one or two limbs simultaneously
- User friendly
- Lightweight and portable
- Multi-Voltage – convenient for travel
- Choice of four or eight chamber garments with Lympha Press® overlapping chamber design
- Single patient use garments and extra-wide sizes are available

Technical specifications

Cycle	Sequential
Pressure Range	20 - 80 mmHg
Size	22 cm × 17 cm × 13 cm
Weight	1.5 Kg
Electrical	100-240 VAC, 50-60 Hz



Garments for use with PCD-51™

Four Chamber Garments

Arm Sleeve



Treats entire arm and shoulder

Leg Sleeve



Multiple sizes available, including extra wide

Eight Chamber Garments

Leg Sleeve



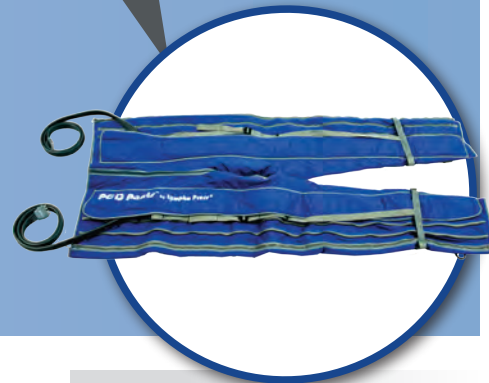
Multiple sizes available

ComfyLite™



Treats post breast cancer lymphedema of the arm, shoulder and chest.

PCD Pants™



Treats entire lower body, including abdomen, groin, hips, buttocks and legs.

Single patient use Personal™ garments for short term treatment



Ideal for wound clinics, traumatic edemas, hospital-based care and other short term needs.

Lympha Press Mini®

Lympha Press Mini® offers 12 chamber sequential compression, with user selected treatment time and pressure from 20-80 mmHg. Its sturdy design makes it ideal for treatment of a wide variety of patients, at home or in clinic.

Features:

- Pressure range 20 to 80 mmHg
- User friendly for clinic and home use
- Sturdy and reliable
- Compatible with our comprehensive range of unique and innovative garments

Technical specifications

Cycle	Sequential
Pressure Range	20 - 80 mmHg
Size	19 cm × 37.5 cm × 31.5 cm
Weight	5.3 Kg
Electrical	230V, 50Hz



Lympha Press Optimal[®]

Lympha Press Optimal[®] provides advanced pneumatic compression sequences including:

- **Lympha sequential mode** for effective reduction of edema and fibrosis.
- **Wave peristaltic mode** for comfortable, effective treatment in patients with distal discomfort.
- **Pretherapy[™]** designed on the principles of manual lymph drainage

Features:

- Adjustable range 20 to 90 mmHg in a gradient, to enhance distal to proximal flow.
- Lympha Press[®] Smart Technology[™] “learns” the patient’s individual size and applies accurate pressure to each chamber.
- User-friendly, clear interface.
- Can program via computer, for pressure adjustment of individual chambers.
- Compatible with comprehensive range of unique and innovative garments

Technical specifications

Cycle	Lympha, Pretherapy, Wave
Pressure Range	20 - 90 mmHg
Size	19 cm × 37.5 cm × 31.5 cm
Weight	6.7 Kg
Electrical	230V, 50Hz or 120V, 60Hz



Garments for use with Lympha Press Mini[®] and Lympha Press Optimal[®]

Leg Sleeve



Twelve overlapping chambers for accurate pressure application and comfort. Available in a range of lengths and widths, including extra wide.

Comfysleeve 1-75



Provides the most advanced therapy for post-mastectomy lymphedema, and treats the arm, shoulder, chest, abdomen and axilla. It is designed for independent use at home.

Lympha Pod[®]



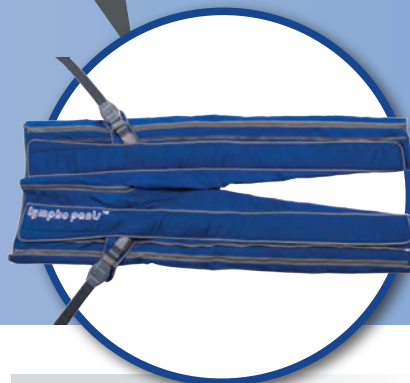
The world's only pneumatic compression garment especially designed for treatment of extremely large patients. "Sleeping bag" design makes it easy to use.

Lympha Jacket[®]



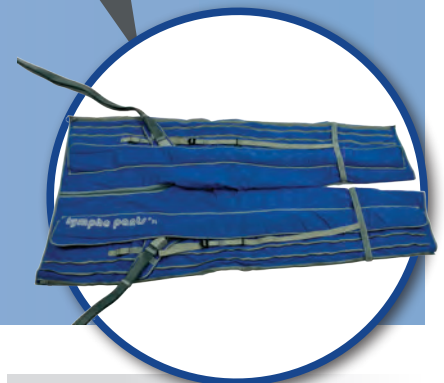
Complete bilateral treatment for arms, chest, shoulders, back and abdomen.

Lympha Pants[®]



Lower body treatment for hips, thighs, buttocks and legs, with adjustable boot.

Lympha Pants[®] XL



Extra-large size pants with pull straps for easy adjustment at the foot area.

Lympha Press® Indications and Contraindications

Indications:

- Primary lymphedema
- Secondary lymphedema
- Venous insufficiency
- Venous stasis ulcers
- Dysfunction of the muscle pump
- Post mastectomy edema
- Edema following trauma or sports injuries
- Post immobilization edema
- Lipedema
- Reduction of wound healing time
- Reduction of pain and swelling after injury and surgery

Contraindications:

Use of Lympha Press® is not recommended in the presence of one or more of the following conditions:

- Known or suspected deep vein thrombosis (DVT) or pulmonary embolism
- During the inflammatory phlebitis process
- Acute infection of the affected limb
- Decompensated cardiac failure
- Severe arteriosclerosis or other ischemic vascular disease
- Any circumstance where increased venous and lymphatic return is undesirable
- Exercise caution when using on patients with insensitive extremities.
- Due to movement of fluids in the body when using the device, use with caution on patients with heart disease. High pressure is not recommended for patients who have peripheral occlusion disease.
- The abdominal area should not be treated during pregnancy.



Phlebo Press[®] *DVT*

Pneumatic compression for
prevention of deep vein
thrombosis



Phlebo Press® DVT 601

Phlebo Press® DVT 601 is used for prevention of deep vein thrombosis in patients who are at risk. It works by applying external compression sequentially from foot to calf in a gentle pressure wave that mimics the action of natural walking and increases venous blood flow.

Features:

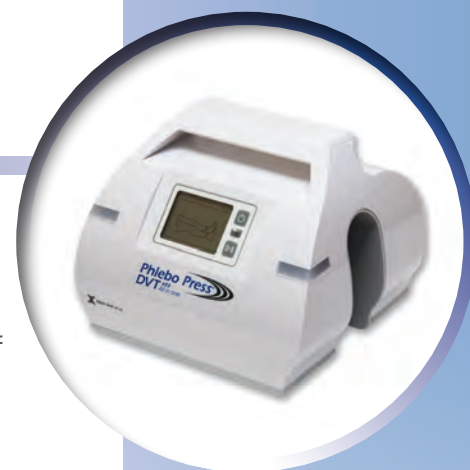
- Optimal compression cycle for maximum blood flow
- Easy to operate
- Audible and visual alarm
- Soothing and pleasant massage action
- Choice of single patient use garments in knee length, thigh length, and our unique foot-calf sleeve.
- Choice of single patient use sleeves for short term use, or durable fabric sleeves for long term care.

Technical specifications

Cycle	Sequential
Pressure Range	50-60mmHg
Size	10 cm × 26 cm × 13 cm
Weight	2.3 Kg
Electrical	220/230V 50-60 Hz



Phlebo Press® DVT 603



Phlebo Press® DVT 603 is the most versatile DVT prevention system on the market today. It has fully automatic operation, and operates intermittent (single) and sequential (four chamber) sleeves at pressures specific to each garment type (45 mmHg for thigh and knee high sleeves, 130 mmHg for foot), all at the touch of a single button.

Features:

- Simple one-button operation, with automatic sleeve recognition
- Operates four chamber sequential or economical single chamber sleeves.
- Battery power for up to eight hours of use.
- Balanced hanging mechanism
- Audible and visual alarms, with side lights for monitoring from the nurses' station.
- Easy identification and resolution of common errors.

Phlebo Press® DVT 603 is designed for easy use and comfortable therapy.

Unique garment design

- Sleeves are soft and comfortable.
- Proprietary sleeve materials keep legs cool and comfortable with ventilation to reduce perspiration.
- Unique "sided" design to prevent pressure points that could cause skin breakdown.

Technical specifications

Cycle	Sequential and intermittent
Pressure Range	45 mmHg and/or 130 mmHg
Size	17.6 cm × 22.7cm × 19.7 cm
Weight	2.5 kg (including battery)
Electrical	90-264VAC 47-63 Hz



Sleeves for use with Phlebo Press® DVT systems

Intermittent (single chamber) and Sequential (four chamber) - all sold in pairs

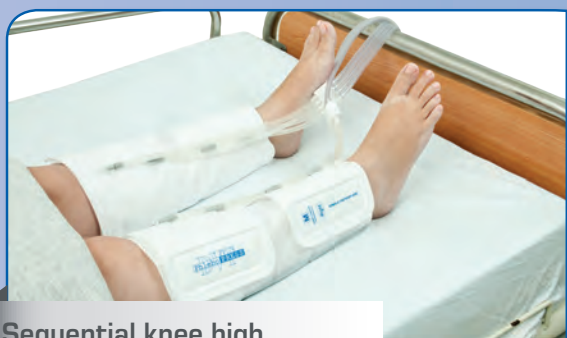
Single Patient Use



Foot sleeve - Model 603 only



Intermittent knee high



Sequential knee high



Sequential foot-calf



Sequential thigh high

Durable sleeves for long-term use



Sequential knee high



Sequential foot-calf

Phlebo Press® DVT Indications and Contraindications

Indications:

Phlebo Press® DVT is prescribed to help prevent deep vein thrombosis in patients who may be susceptible.

Contraindications:

- Known or suspected deep vein thrombosis, congestive heart failure, pulmonary edema, thrombophlebitis, severe arteriosclerosis, or active infections
- In the presence of any sudden pain or numbness
- On extremities that are not sensitive to pain
- Vein ligation or other ischemic vascular diseases
- When increased venous or lymphatic return is undesirable
- Extreme deformity of the limbs
- Gangrene
- Recent skin grafts
- Dermatitis



Angio Press[®]

Pneumatic compression therapy for treatment of peripheral arterial disease symptoms: Intermittent claudication, rest pain, and ischemic wounds.



Angio Press®



Angio Press® is a home-care device for the enhancement of blood flow in patients diagnosed with peripheral arterial disease (PAD) to reduce walking pain, heal ischemic wounds, and prevent amputations.

Angio Press® rapidly inflates specially designed leg sleeves, first compressing the sole of the foot and then the calf, emptying the venous blood and moving it quickly towards the heart. This rapid compression and release increases the arteriovenous gradient and causes increased arterial inflow and perfusion.

Regular Angio Press® treatments assist the body to form bypasses around the blockages in the arteries, for improved circulation even after treatment is discontinued.

Features:

- Smooth sequential compression.
- Rapid, sequential high pressure (80 to 120 mmHg) followed by rapid, complete deflation, for effective treatment that increases perfusion and aids in arteriogenesis, the body's "natural bypass."
- Unique sleeve design applies direct compression to the sole of foot and the calf muscle pump.

Indications:

- Enhancement of blood flow in patients diagnosed with Peripheral Arterial Disease (PAD, PAOD) Fontaine stages 2, 3.
May be used under close medical supervision in cases of extreme deformity of leg, limited gangrene (Fontaine stage 4).

Contraindications:

- Known or suspected DVT (deep vein thrombosis)
- Thrombophlebitis
- Recent skin grafts
- Stroke, myocardial infraction or other acute vascular events three months prior to treatment
- Mild/severe congestive heart failure
- Less than three months after failed crural or pedal bypass
- Huge varicose veins
- Dermatitis
- Cellulitis
- No clear prescription from physician
- Patient is not familiar and not trained in using Angio Press®

Technical specifications

Cycle	Sequential
Pressure Range	80-120 mmHg
Size	13.3 cm × 14.2 cm × 29.2 cm
Weight	2.8 Kg
Electrical	230V/115V 50/60 Hz



Our dynamic compression therapy systems touch people worldwide.

We give health care professionals and patients the tools they need:
Quality products that provide the highest standard of care and are easy to use.
We work with our customers to supply the growing vascular and lymphatic disease markets with effective, cost-conscious systems that improve patient health and quality of life.





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