

# Pressotherapy



## PRESSOTHERAPY

Pressotherapy is a calibrated and sequential pressure massage that promotes the physiological drainage of interstitial fluid and the blood circulation.



### How It works

The device inflates particular pneumatic structures (bladders) that, having a perfect anatomical correspondence, wrap limbs and abdomen.

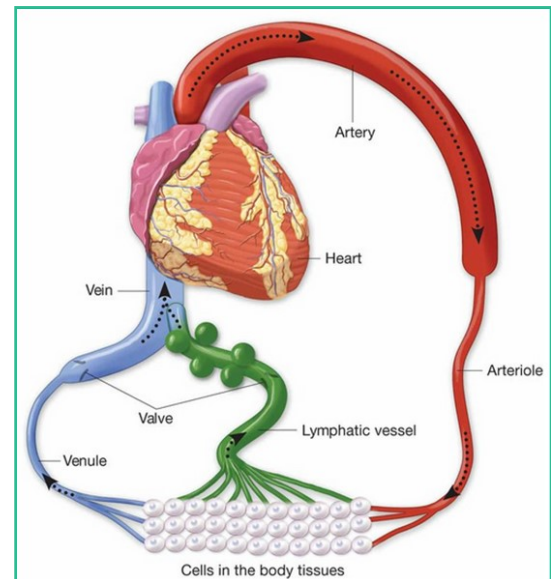
The bladders are powered by an electronic compressor in order to create a peristaltic wave that moves in distal-proximal direction (from the sole of the foot to the thighs) so as to promote the fluids flow.



# Circulatory System

The circulatory system is a system of vessels that contains and moves some body fluids:

- The BLOOD in BLOOD CIRCULATORY SYSTEM
- The LYMPH in LYMPHATIC SYSTEM



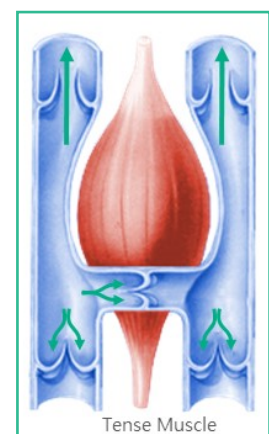
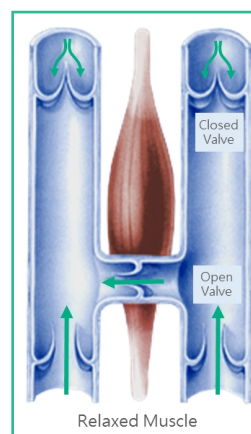
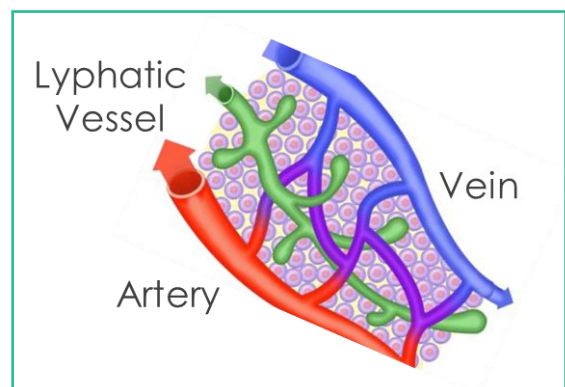
## Blood Circulatory System

The blood circulation system is composed of heart (that is an organic pump, it provides the driving force necessary to move the blood), and of the blood vessels (arteries, veins and capillaries) that allow the transport of blood in the body.

The ARTERIES carry the oxygenated blood from the heart to the periphery, thanks to the push of cardiac contractions.

The VEINS carry blood, loaded of carbon dioxide, from the periphery of the body to the heart. The blood flows in the veins due to several plumbers factors, such as:

- ⇒ difference in pressure between the two ends of the blood vessel;
- ⇒ contraction of the walls of the blood vessel;
- ⇒ respiratory pump in the trunk;
- ⇒ muscle pump in the limbs;
- ⇒ motility of the valves (which allow an unidirectional blood flow );

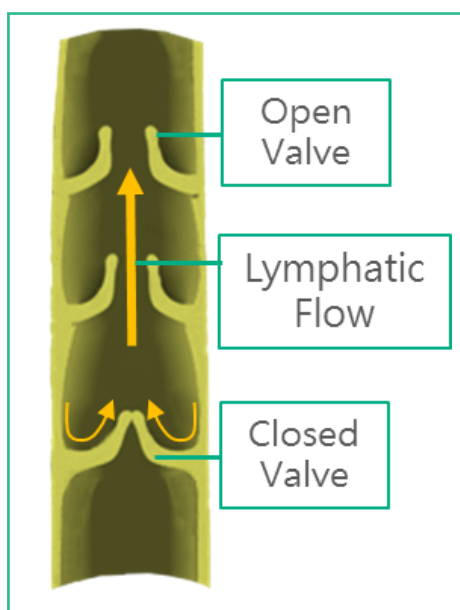




## Lymphatic System

The LYMPHATIC SYSTEM is considered essentially a system of drainage of the fluid that is in the interstitial tissue.

The arterial-venous exchanges, useful to oxygenate and nourish the tissues, always involve a residue of liquids, proteins and metabolic products in the extracellular space, these elements form the lymph.



The lymphatic vessels collect the lymph, carrying it from the periphery of the body to the thoracic duct, which is the main collector of the entire lymphatic system. Like the veins, even the lymphatic vessels have special valves that ensure an unidirectional flow. Furthermore, a weak contractions of muscles generates the movement of lymph.

It is intuitive to understand how functional or pathological alterations of the delicate systems which govern the venous and the lymphatic return, can cause a faulty drainage and produce tissue edema and aesthetical imperfections.

**TO SOLVE THESE PROBLEMS IT'S NECESSARY TO INTERVENE  
ACTING with PRESSOTHERAPY !!**



## Operating Principle

The bladders consist of parallel segments that are inflated and deflated in a sequential manner ensuring an unidirectional flow, without interruption or stagnation. The sequences are organized in cycles of short duration.

The pressures applied on each segment, can vary from case to case but, it must not exceed the blood pressure, to avoid an injury to the physiological circulation. The lymph drainage promotes blood circulation facilitating the removal of catabolites and waste from the extracellular environment and ensuring the supply of new nutrients.



## Applications

The compression therapy is effective for:

- Lymphatic drainage;
- Reduction of swelling;
- Cellulite at different stages;
- Veno-lymphatic circulation;
- Tired legs;
- Adiposity, edema;
- Remodelling;
- Skin elasticity.

## Limits of the Devices present on the market

Nowadays the most of the devices, on the market, have functional limitations and technology, because:

- ⇒ TREATMENTS AREN'T CUSTOMIZABLE in relation to the characteristics of those who make the therapy. Each user, in fact, is subject to the same type of massage and at the same pressure level.
- ⇒ THERAPY OPERATOR-DEPENDENT: the operator decides the treatment according to his insights, experience and professionalism, not always appropriate or correct.

Eurtronik's devices close the age of standard treatments.  
**TODAY EVERYONE CAN HAVE CUSTOMIZED TREATMENTS!!!**

## Eurtronik's Models

Eurtronik offers different models of devices:

- LINFODRAIN
- LINFODRAIN PLUS
- PRESS TOUCH by DIVABEAUTY
- PRESS TOUCH by DIVAMED

The difference is in the kind of marking, in the design and in the technical specifications so as to satisfy a wide numbers of Customers according to their needs.



**LINFO DRAIN**



**LINFO DRAIN PLUS**



**PRESS TOUCH**

# Innovation and Features

## Kit Point



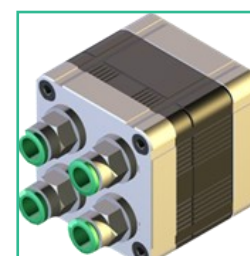
- (A) Pocket
- (B) Body Belt for abdomen and back
- (C) Slip-pressure for inguinal lymph nodes
- (D) Leggins
- (E) Ankle-Boots
- (F) Connettor cable clamp

Weight 5 Kg

- External covering in Nylon 210/D Made in Italy;
- Internal covering in antibacterial, antifungal polyurethane M3 responding to the FR specifics;
- Antifungal and antibacterial Air bladders ;
- Bag with pockets for accessories;
- Ankle boots with specific pressures for plantar pumps;
- Pumping tubes of the air bladders in a special material to eliminate the «memory effect». If they are folded up, their form doesn't change, returning to the initial position

## Hardware

- **Nice to see, handy to use:** the connection between the device and the kit point is made from a special connector witch includes rationally every connection tubes. It is also provided with a sensor that alerts the operator if the device connection has not been completed correctly.
- **More controls:** every air bladder pressure is electronically controlled by a sensor. It also let to report to user the damaged air bladders.
- **Incredibly silent:** the air is fed by a compressor properly silenced and cushioned to ensure an high comfort during the treatment. The flow of air to the inflation sectors is realized by two sets of rotating valves.



## Hardware

- **Bladders' hygiene and preservation.** Anti-humidity filter: the air that arrives to the bladders is dehumidified; Aspiration Filter: the air that arrives to the device in aspiration from the external is cleaned up from impurities and micro dusts.
- **Safety Button.** This button ensures the customer comfort. It has a double function: a short press locks a single sector, a long press locks the entire treatment.



## Software

- A sophisticated software automatically organizes the treatments reducing the time processing, improving and optimizing the organization of work and the use of resources, materials and money involved;
- Pre-set application protocols;
- Guided treatment configuration;
- System for the development of programs "ad hoc": the devices allow to create new and personalized protocols.
- Registration and comparison of body measurements:

Waist Girth

Abdomen circumference

Circumference of Hips

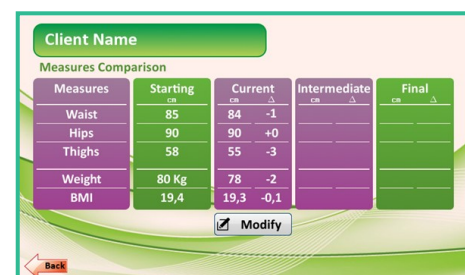
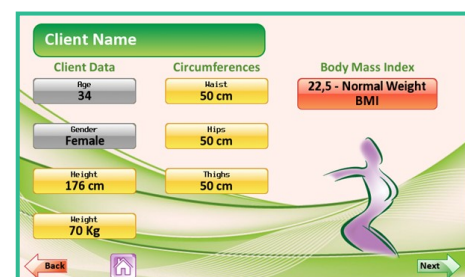
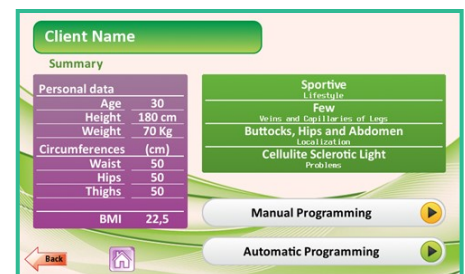
Thighs circumference

Height

Weight

You can also see a table with the history of body measurements recorded during a cycle of treatments, so that the customer will realize, and appreciate, the physical improvements.

- **BMI Calculation (Body Mass Index):** indicator of healthy weight;





- **Personalized Diagnosis:** by inserting few customer's descriptive characteristics, a powerful algorithm sets the bladders framework, generating an automatic treatment according to the needs and to the health of the client.
- **SAFETY:** The digital sphygmomanometer measures the user's blood pressure before to start any treatment, in order to find the correct pressure's value. This value, in fact, depends on the systolic pressure of the customer. In addition, if the systolic pressure exceeds 140 mmHg, a special message, appears on the display, suggesting a medical examination.
- During a treatment on the display is showed the pre-set level of pressure for each bladder. This level can be changed, without stopping the treatment in order to adapt the pressure level to the customer's comfort.



## Optional

- Kit Point for the treatment of arms;
- TNT trousers (10 pcs);
- Professional creams for pre-post treatment;
- Cartene bootlegs (10 pcs).

## Training Course

A training course teaches you the skills and knowledge for a safe and correct use of the devices. At the end of the training course, Eurtronik will give you a certificate of participation.



## Protocols

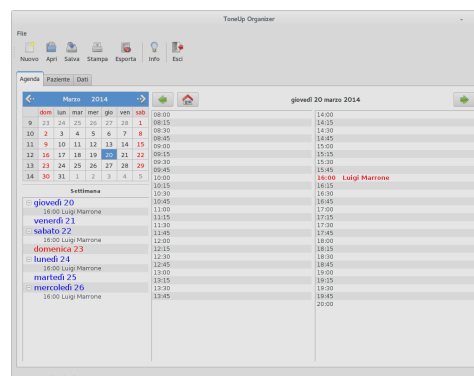
Protocols	Description	Areas/Intensity
EDEMATOUS CELLULITE	it is characterized by the presence of stagnation liquid on the buttocks and pelvis. It makes the skin swollen and spongy. The programs are intense, with long periods of pressure. The appropriate program should be chosen depending on the position or on the level of intensity	TOTAL FEET AND CALVES CONNECTIVE ADIPOSE CONN. ADIPOSE INTENSE LIGHT GLUTEAL LIGHT LEGS
FIBROUS CONNECTIVEEDEMA / FIBROUS CELLULITE	Many bumps appear on the skin, and the aesthetical blemishes are different: from orange peel to a stadium with greater skin changes. The program group had long periods of pressure. The pressure pulse is located on the sole of the foot and is suitable in case of slowed circulation.	TOTAL PROGRESSIVE
TONING	The aim of treatment is to improve circulation and relax the nerves tension; it mimics the movement of the hands that slide on the skin. .	LIGHT MEDIUM DEEP
WATER RETENTION	Water Retention is a tendency to retain fluid in the body. It is characterized by soft tissue swelling due to accumulation of extracellular fluid. The appropriate program should be chosen depending on the location or on the level of intensity. This program is recommended at the beginning of a treatment cycle.	TOTAL DEEP
LYMPHATIC DRAINAGE	it simulates the Vodder method of manual lymph drainage (a special massage technique that allows the lymphatic drainage from the tissues). The programs are characterized by "proximal-distal" compressions. It consists of a mechanical removal of fluids, catabolite and waste from the tissues	TOTAL DEEP
GAMBE PESANTI	It is a disorder of the lower limbs that produces feeling of heaviness, tension, swelling in the legs, ankles and feet. These programs are characterized by a specific action in the distal area. This action is strongest at the sole of the foot.	TOTAL INTENSE LIGHT MEDIUM LIGHT GLUTEUS LIGHT LEGS
SPORTS MASSAGE	This program is implemented if the skin looks thickened and adherent to the deep layers.	TOTAL DEEP INTENSIVE DRAINAGE



## Software Organizer

The software on the devices communicates with the Organizer software on your PC through a USB pen drive.

- **Data and treatments**, performed by each customer, are stored in the Pen Drive;
- It automatically creates a **database-management agenda (Planning Function)**: a modern and useful tool that allows to manage of all appointments;
- **Software synchronization and updating on PC via USB**;
- **Programming therapies at a distance**: the software for PC allows to manage the treatments for each customer. This information, stored in a file, can be transferred to the USB stick and loaded on the device that will be ready to start a treatment;
- **Creating a follow up calendar for the customer**: it contains dates of appointments, logos, information and an informative or promotional message.



**Centro Estetico Tu Bellissimo**  
Via Della Bellezza, 15  
12045 - Castelli Maggiore (BO) Italy  
(+39)5487654321  
[www.tubellissimo.com](http://www.tubellissimo.com)  
[tubellissimo@centroestetico.com](mailto:tubellissimo@centroestetico.com)

Cliente: AAAAAAAAA	Attività fisica: attiva	Misure: Initiali	Intermedie	Finali
Peso: 60kg	Vene evidenti: poche	Vita: 60cm		
Trattamenti: 12	Localizzazione: ginocchia e cosce	Fianchi: 85cm		
Setole: 12	Problematica: cellulite fibrosa lieve	Cosce: 70cm		

<p>1 RITENZIONE IDRICA Totale Giovedì, 12 maggio 2011 - 12:45</p> <p>2 RITENZIONE IDRICA Ginocchia e cosce Lunedì, 16 maggio 2011 - 10:30</p> <p>3 GAMBE PESANTI Ginocchia e cosce Giovedì, 19 maggio 2011 - 12:00</p> <p>4 GAMBE PESANTI Ginocchia e cosce Lunedì, 23 maggio 2011 - 12:00</p> <p>5 MASSAGGIO SPORTIVO Totale Giovedì, 26 maggio 2011 - 12:45</p> <p>6 LINFODRENAGGIO Totale Lunedì, 30 maggio 2011 - 12:45</p>	<p>7 ADIPE Ginocchia e cosce Venerdì, 03 giugno 2011 - 12:45</p> <p>8 LINFODRENAGGIO Totale Lunedì, 06 giugno 2011 - 12:00</p> <p>9 ADIPE Ginocchia e cosce Lunedì, 13 giugno 2011 - 11:15</p> <p>10 LINFODRENAGGIO Totale Lunedì, 20 giugno 2011 - 11:15</p> <p>11 ADIPE Ginocchia e cosce Lunedì, 27 giugno 2011 - 11:15</p> <p>12 RITENZIONE IDRICA Multibanda Lunedì, 04 luglio 2011 - 10:30</p>
---	--

\*\*\*Gentile CLIENTE, prova DIVAMED PRESS TOUCH e sottoscrivere un abbonamento, il primo trattamento è in omaggio per te!\*\*\*

Completamenti per la scelta DIVAMED.  
Complice intelligente del tuo benessere.

## Marking

- CE Marking:
- Dir. LVD 2006/95/CE – LV
- Dir. EMC 2004/108/CE
- The device complies with D.L. n. 110 of 12 May page n. 14 (Article 10, paragraph 1 of the Law of 4/01/1990, n. 1, electro-mechanical equipment used in aesthetic)
- CE MEDICAL DIR. 2007/47/CE

	Linfo Drain	Linfo Drain Plus	Press Touch Divabeauty	Press Touch Divamed
Display Size	2,8"	7"	7"	10,4"
Algorithm to personalize treatment	YES	YES	YES	YES
Nylon it Point hypoallergenic and antifungal with 8 sectors and pressure inguinal slip	YES	YES	YES	YES
Pumping Tubes without "memory effect"	YES	YES	YES	YES
Bladders' sensor	1	1	9	9
Pre-set protocols	25	25	55	55
System for the development of programs "ad hoc"	YES	YES	YES	YES
Registration and comparison of body measurements	YES	YES	YES	YES
Safety Button	NO	YES	YES	YES
Digital Sphygmomanometer	YES	YES	YES	YES
Anti-humidity filter	NO	NO	YES	YES
Aspiration filter	YES	YES	YES	YES
Data and treatments stored in USB pen drive	YES	YES	YES	YES
Software synchronization and updating on PC via USB	YES	YES	YES	YES
Software Organizer (Planning function, agenda, calendar for the Client )	NO	NO	YES	YES



## Benefits and Innovations

CUSTOMER'S BENEFIT	BENEFIT FOR YOU	INNOVATIONS
Treatments scientifically determined	1 minute to determine the therapy	Treatments automatically determined
Therapy is not painful and very relaxing;	Customizable treatment and faster set up	Pre-set application protocols;
Evidence of aesthetic results	The customer is satisfied	Ergonomic Kit point
No Waiting times	Easy to use	Intuitive interface
Registration and comparison of body measurements	Fast and easy assembling	Kit point Suitcase
Personalized Diagnosis	Tuneable parameters	Safety button
Appointment calendar	Database management	Data stored in USB Key
New addition on market	Free Advertising	Quietness
Sense of assurance	Safety	Resistant, disinfect and biocompatible materials;
Comfort	Organization	Creation of new protocols
More controls	Bladders' hygiene and preservation	Dust/humidity filters
Fast improvements	Tuneable bladders' pressures	Sensors of pressure
Performance of high level	Personalized Diagnosis	Sphygmomanometer
High technology	Advantageous cost-benefit ratio	Fast updates with USB key

**Press Touch and Linfo Drain:  
The future of Pressotherapy!!!**



*Linfo drain*<sup>TM</sup>

**Press Touch**



**EURTRONIK**<sup>TM</sup>  
your innovating solutions

**Eurtronik S.r.l.—unipersonale**

Via G. Di Vittorio 16/D - 40013 Castel Maggiore (BO)

Tel. +39 051 703284

Fax +39 051 700904

E-mail [info@eurtronik.it](mailto:info@eurtronik.it)

[www.eurtronik.com](http://www.eurtronik.com)