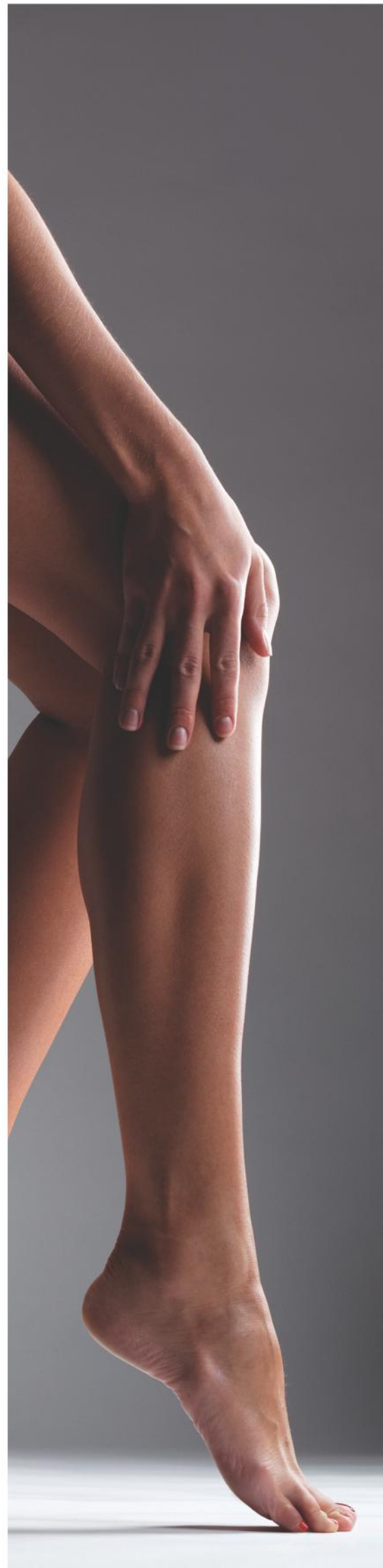


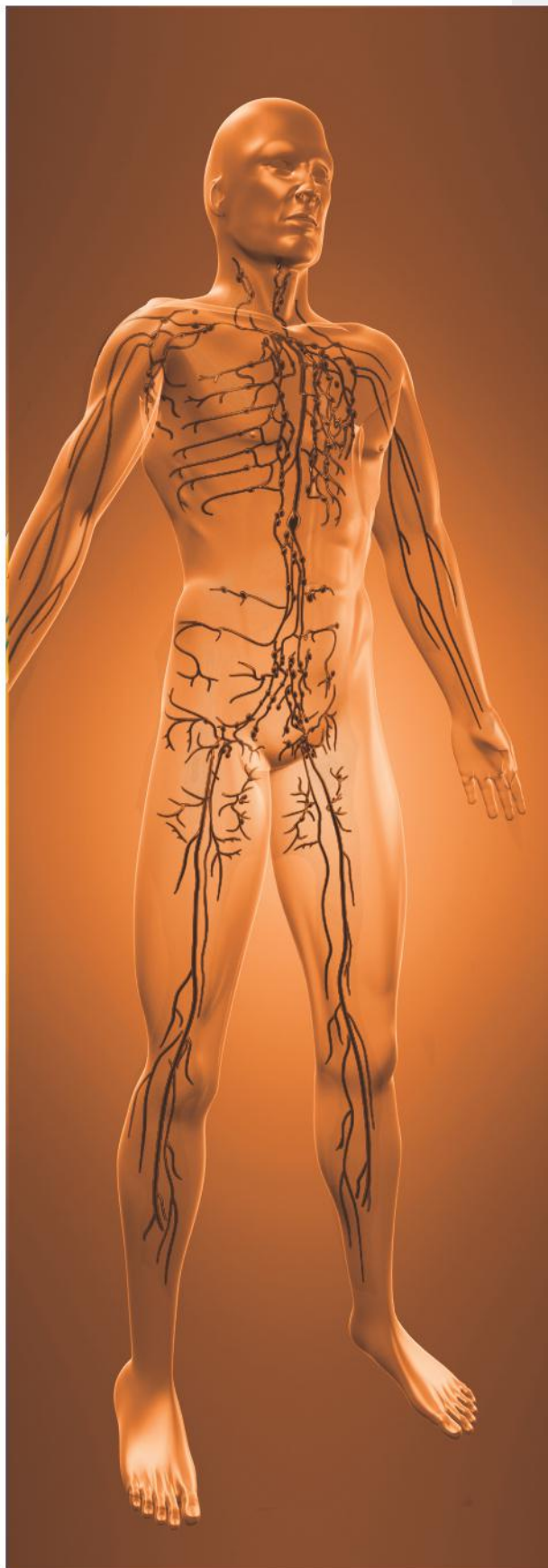
**Devices
for Pressotherapy**

BOA series

**Sequential Pressure Massage
Lymphatic Drainage (E. Vodder)**

Physiotherapy and Rehabilitation
Sports Medicine
Aesthetic Medicine
Spa
Wellness-based Rejuvenation Therapy





Lymphatic system

The lymph vessel system carries excess water, proteins and wastes from the connective tissue back to the blood stream. During the transportation process the lymph is cleaned, filtered and concentrated. Many immune reactions occur in the lymph nodes. If the pathways become congested, blocked, damaged or severed, then fluids can build up in the connective tissue leading to edema and fibrosis. As a result, cell pathology may begin. If there is damage in the connective tissue (e.g. burns, chronic inflammation, ulceration, hematoma), then the lymph vessel system must transport the damaged cells, inflammatory products and toxins away from the area. **The quicker this happens, the faster the recovery will be.**

Fields of application

The pneumatic massage (pressure therapy) has positive impact on the patient's organism by:

- stimulation of blood circulation and lymphatic systems, which improves supply of oxygen and nutrients to organs
- increase speed of removal from organism the products of disintegration, liquidation of stagnation symptoms, absorption of edema
- better vein blood outflow
- decreased blood resistance in arteries enables heart functioning
- wider blood and lymphatic vessels, which increases blood circulation speed

Indications

Sequential Pressure Massage (SPM) can be utilized in the treatment of many different conditions including:

- Primary and Secondary Lymphedema
- After mastectomy
- Venous insufficiency
- Non-infected inflammatory conditions (e.g. sprains and strains)
- Ulceration
- Dermatological conditions
- Circulatory disturbances
- Sports injuries
- Burns
- Cellulitis tissue
- Pre- and post- plastic surgery

Aesthetics pressotherapy Boa Max 2

Every now and again a new treatment comes along of really delivers on its promise! BOA MAX 2 is one such treatments. An anti-ageing body massage technique, BOA MAX 2 offers an effective answer to many body issues. It's a versatile, relaxing and invigorating to use. One treatment will leave you with a feeling of well-being and body lightness whilst after a course of treatments you will see stunning results!

How do BOA MAX 2 Aesthetic products affect our body:

Circulatory system:

BOA peristaltic corporal massage will act as an 'external' heart. It will enhance blood circulation by gently applying unidirectional peristaltic pressure on peripheral veins. Blood circulation improved, the elimination of toxins is facilitated and fresher oxygen reaches skin cells.

Digestive system:

BOA will compress and massage the abdomen. The result is relaxation of the abdominal muscles and at the same time a healthy stimulation of the bowel movements and more efficient evacuation of poisonous content.

Lymphatic system:

Lymphatic flow is enhanced. Lymph flow is improved, both in the peripheral and deep lymph nets. The results are the evacuation of metabolic residuals from the interstitial spaces. The immunological system is benefited as well.

Muscles:

BOA massages the muscles. The peristaltic movement relaxes the muscle, drains it from excessive liquids that are a product of the muscle effort, thus calming muscle spasms.

Skin:

BOA massage will allow open flow of freshly oxygenated blood to the skin layers. Skin will look better, feel better, will regain its tone and will be firmer – visually and physically. If treatments are performed regularly, cellulite will be prevented and even eliminated.

Expected Results

Here are the expected results during and after a typical treatments course:

- Visual silhouette slimming
- Prevention and elimination of cellulite
- Volume reduction of legs, abdomen and buttocks
- Prevention and sometimes elimination of light varicose
- Shaping, rejuvenating, detoxification and toning of skin





Technical parameters of BOA Mini Plus

Reference number: PTC 5 (five chambers version)
PTC 10 (ten chambers version)

Programs:

wave, ascending and descending massage type, pulse function and lymphatic drainage algorithm (Vodder)

Emergency pressure drain off function

Settings:

cycle number, tempo and massage gradient regulation

Electronic pressure regulation:

from 20 mmHg up to 140 mmHg.

Weight:

PTC 5 - 7kg, PTC 10 - 8 kg

Power supply: 110 - 230 VAC

Technical parameters of BOA Max 2

Reference number: PTX2

Pressure regulation (in each cuff's chamber), tempo and cycle number in any algorithms:

- gradient: 5%, 10%, 15%
- rate: 5,10,15,30, 45, 60 sec.
- pause: 0, 5, 10, 15 sec.
- algorithm cycles: 0 - 15

Works with one 24 chamber or two 12 chamber overlapping sleeves and cuffs: 12 chambers sleeves (L,R), 12 chambers cuff (L,R), 24 chambers pants, 24 chambers jacket

Predefined massage algorithms:

- predefined aesthetic program: 6
- individual physiotherapy algorithm: 16

Continuous pressure measurement in each cuff's chamber

Indicator of time left to the end of the treatment

Emergency pressure drain off function

Pressure range from 20 up to 140 mmHg

LCD, colour graphic display

Possibility of startup screen change (i.e. distributor's logo)

Weight: 13kg

Power supply: 110 - 230 VAC

BOA Mini Plus dedicated for the home care use

BOA MINI PLUS device for specialist MLD practitioners wishing to deliver greater patient support. The device provides 7 type of treatment algorithms:

- **Lymphatic Gradient**
- **Wave Mode**
- **Progresive 1**
- **Progresive 2**
- **Sequentail ascending massage**
- **Sequentail descending massage**
- **Pulssection massage**

The device allows you to choose one of three options from the GRADIENT menu. The menu options refer to different pressure levels in individual sections of the sleeve.

Gradient is a drop of pressure in the following sleeve sections, starting from the foot/palm (highest pressure) to the groin (lowest pressure) – for ASCENDING and LYMPHATIC GRADIENT massages. For the DESCENDING massage the gradient is reversed – the highest pressure is at the groin.

The device allows you to choose one of three options from the RATE menu. The individual menu options refer to different treatment durations. You can adjust massage rate by regulating the length of time. The set pressure is retained in individual section of the sleeve. The length of time the device “deals” with the specific sleeve section is divided into two parts: section inflation time to the pre-set pressure and section pressure retention time

Pulse mode

Pulse mode in pneumatic massage involves repetitive increases and reductions of pressure in the cuff chamber within the range determined by preset pressure. Pulse cycles are as fast, as pump capacity permits. Air is sucked from each chamber for about 1 second and then pumped back to it, up to the assumed pressure.



BOA Mini Plus
5 chamber version

CE 2274



5 chambers cuff (L,R),



BOA Mini Plus
10 chamber version

CE 2274



10 chambers pants



CE 2274

BOA Max 2



24 chambers pants



24 chambers jacket



12 chambers cuff (L,R)

BOA Max 2 in physiotherapy and sport medicine

Physiotherapy algorithms - 21 individual algorithms for feet, legs, hands, arms, chest, back, abdomen and buttocks

SELECT ALGORITHM, PRESSURE, GRADIENT, MASSAGE TEMPO, CYCLES NUMBER, PRESS START and... RELAX!

Treatment algorithm selection

There are several algorithms for leg/ hand/ pants type sleeves and few algorithms for "jacket" type sleeve. The course of each algorithm is presented (animated) on BOA MAX 2 display.

Pressure setup

The treatment pressure, expressed in range of 20 up to 140 mmHg. The main (basic) pressure is pressure from which the pressure drops, provided in gradient, will be calculated in accordance with physiological pressure gradient in veins. Therefore, it is 100% pressure.

Pressure gradient in individual chambers

The pressure in individual pressure sleeve chambers is different for better therapeutic effect. This differentiation can be obtained by percentage setting the pressure gradient. This gradient is defined as treatment main (basic) pressure percent (percentage drop). There are several pressure drop values, which can be selected (5, 10, 15%).

Treatment time parameters – rate and pause

This system allows to adjust the massage rate. The rate is understood as time when pressure is kept on the specified value. The filling time for individual chambers is divided into two parts: time for chamber filling to the set pressure and time when pressure in sleeve chamber is kept on the set value.

Treatment algorithm cycles

This unit allows to set maximum a dozen or so cycles for each treatment algorithm. The cycle is understood as one full run of the treatment algorithm. The unit ends treatment after completion of all preset cycles. The final pressure sucking off from all chambers is always the final stage of each treatment.

BOA Max 2 in aesthetic medicine and beauty

Predefined algorithms: slim, slim and cellulite, lymphatic drainage, sport massage, relaxing massage, before and after liposuction and cavitation treatments. Each algorithm includes lymphatic drainage

JUST SELECT PROGRAM, PRESS START and... RELAX!

Lipolysis & Cavitation

Series of algorithms lymphatic drainage and the compression massage use before and after classic liposuction, laser liposuction, stable cavitations. Massage preceded according to technics with classical manual Vodder massage.

Sport massage

Series of strong algorithms compression massage in combination with pulsating massage.

Relaxation

Series of algorithms lymphatic drainage and massage compression in use in relaxing therapy, "heavy legs" syndrome and varicose veins prophylaxis. Massage preceded according to techniques with classic manual Vodder massage.

Slimming and cellulite

Series of algorithms lymphatic drainage and massage compression use during time of slimming therapy and anticellulite prophylaxis. Massage preceded according to techniques with classic manual Vodder massage.

Cellulite

Series of algorithms lymphatic drainage and massage compression use during in time of anticellulite therapy. Massage preceded according to techniques with classic manual Vodder massage.

Lymphatic drainage

Lymphatic drainage is consistent with manual lymphatic drainage (MLD) technique by E. Vodder.



BOA Max 2



24 chambers jacket



24 chambers pants



12 chambers sleeves (L,R)



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