

Enjoy your fitness

BOA MAX 2

- Muscle function improvement
- Blood circulation improved, better vein blood improve
- Oxygenation
- Metabolism boost, better protein & vitamin absorption
- Body detoxification, liquidation of liquid and unwanted products stagnation



CE 2274



Sports medicine

Lymphatic massage for body boost and recovery.

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) is indicated for:

- After sports injuries recovery
- Post-training relaxation and recovery
- Muscle growth boost
- Cardiac system enhancement
- Metabolism boosting (even greater calories burn)
- Cellulite reduction
- Sports diet support

Procedure

BOA Max 2 is a portable system which can be used in any sports or fitness facility. Easy and fast start allows to have massage immediately after training or sports competition. Jump into the pants or jacket, choose program you'd like and relax. The machine will do the rest. Average procedure takes 45-50 minutes, but can be adjusted by the operator choosing different settings in the professional mode. Patient can lie down on the chair, physio table, or even ground and have a professional massage powered by medical studies of Scandinavian Prof. Vodder.



Precise application

Three sizes of nozzles enable more accurate application.



Fitness life with BOA Max 2

Key points to know

1 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.

2 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.

3 Detoxification

The machine 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.

4 Blood flow is improved

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 muscle tissue helping its growth and recovery.

5 Cellulite is reduced

Lymphatic drenage 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.

6 Body shaping

Massage helps to tighten the skin and reduce stretch marks on the skin. SPM helps to keep natural body shape and firm the skin.

7 Reduces oxidative stress

The body's total anti-oxidative status is increased. The body achieves an improved ability to eliminate free radicals, naturalize toxins and repair cellular damage. This process can lead to a powerful anti-aging effect.

8 Increased metabolism

As a result of blood circulation improvement, oxygenation and faster waste production elimination cause our body burn more calories, often to a degree comparable to an intense workout. Repeat sessions lead to a longerterm increase in metabolism, which can lead to weight loss and improved digestion system performance.





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

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 (small, typical, large).

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.



Specification

Power supply:	230 V/50 Hz (+/- 10%)
Massage pressure range:	20 mmHg, max – 140 mmHg
Pump flowrate:	25 l/min
Chambers	24 (jacket, pants) 12 (hand, leg)
Algorithms:	21
Dimensions:	410 x 430 x 150 (mm)
Weight:	10 kg



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