

Apparatus for lymphatic drainage (pressure massage) 4-chamber - CarePump Compact4

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CarePump COMPACT4 is an innovative device for intermittent pneumatic compression, intended for professional use in physiotherapeutic, cosmetology, biological regeneration and all types of rehabilitation facilities. Thanks to the intelligent function of the gradient, interval, hold, individual pressure settings for each chamber in the cuff and the ability to program your own treatment algorithms, COMPACT4 allows you to adjust the parameters to the needs of each patient.

CarePump Compact4 uses to rehabilitation rooms, hospital and sanatorium wards. The device has 6 therapeutic programs developed by the Polish Lymphological Society, dedicated to individual diseases, including lymphoedema, venous, fatty, etc.

CarePump COMPACT4 is a device with advanced settings enabling very precise and especially recommended for professional use. For home use, we recommend choosing a camera from the LITE series, more affordable and with basic settings, e.g. 6-chamber LITE6.

Intended use:

- physical treatment of post-traumatic conditions,
- prevention of circulatory and lymphatic system failure,
- diseases causing swelling,
- lymphatic insufficiency after mastectomy,
- feeling of "heavy legs",
- cellulite,
- exudates,
- prevention and prophylaxis in the treatment of obesity and overweight,
- past infectious diseases (in order to strengthen the body and remove toxins),
- accelerating the absorption of hematomas or bruises by stimulating microcirculation.

Technical data:

- Supported cuffs: 4-chamber
- Cuff type: overlapping, fishbone
- Pressure: 20-220mmHg
- Number of treatment programs: 6
- Treatment time: 1-120 minutes
- Possibility to turn off the chambers: YES
- Treatment rate adjustment: 1-5
- Display: 5" color touch screen
- Dimensions: 300x260x160mm
- Weight: 2.8 kg

Benefits of CarePump COMPACT4

- Actual cuff pressure measurement
- The device, as one of the few on the market, has the function of real pressure measurement in the cuff, thanks to which the pressure set on the device corresponds to the pressure on the patient's body, regardless of the size of the limb and the width of the cuff.
- Certificate of the Polish Lymphological Society
- The device is accredited by a medical organization associating specialists in the field of anticongestive therapy.
- Polish production and service
- Polish production of the camera, taking into account the needs of specialists at the device design stage. Service located in Krakow with quick handling of requests.
- 6 operating modes - treatment algorithms
- The device has 6 operating modes developed by the Polish Lymphological Society: a program dedicated to lymphatic edema, venous edema, fat, regeneration, prevention and relaxation, global massage.
- Precise parameter adjustment
- Very precise adjustment of parameters with an accuracy of 1 when setting pressure, treatment time, hold function, interval.
- Individual pressure for each chamber
- Possibility to set individual pressure in each chamber, including its shutdown.
- Smart gradient function
- The ability to set the gradient (pressure drop in the next pumped chamber) by a value expressed as a percentage or in mmHg or - after setting the initial and final pressure - automatic conversion of the gradient value.
- Programming your own algorithms
- Possibility to save up to 50 own programs, each of which can consist of 20 pumping cycles of different chambers.
- Facilitations for visually impaired and blind people
- Voice messages and the ability to start the treatment using only a special keyboard with directional signs. The device was developed in cooperation with the president of the Polish Association of the Blind - Sebastian Biały.
- Emergency air extraction from all chambers in the model
- It is possible to buy a safety button that allows emergency interruption of the procedure.

Kit Contents:

4-chamber COMPACT4 pressotherapy apparatus, power supply.

A wide range of cuffs:

To perform the procedure, it is necessary to buy additional cuffs for the part of the body on which the procedure will be performed:

- left leg cuff ,
- right leg cuff ,
- splitter (if you want to connect two cuffs to the device at the same time),
- wrist cuff ,
- short pants cuff ,
- cuff - belt for hips and belly .

Modes of operation

CarePump COMPACT4 has 6 different operating modes (treatment algorithms) dedicated to various diseases, which makes it easier to choose the right way to inflate the cuffs for a given patient. Therapeutic algorithms have been developed based on the experience and knowledge of experts from the Polish Lymphological Society. For each of the programs, you only need to enter the pressure value.



Dimensions of the cuffs for the lower limbs

- Thigh circumference (at the widest point) - 70 cm
- Thigh circumference (center) - 60 cm
- Knee circumference - 53 cm
- Calf circumference - 48 cm
- Ankle circumference - 44 cm
- Thigh - heel - 88 cm
- Thigh - metatarsus - 101 cm
- Toes - heel - 22.5 cm