AEROLIFE 2

The new excess pressure inhalator
Respiratory diseases are often chronic and have to be treated several times a day. The medicap IPPB equipment can be used effectively to treat: Pulmonary Emphysema, Pneumoconiosis, Bronchiectases, Bronchitis, Bronchial asthma and other infectious and bronchoplastic pulmonary changes.

The IPPB therapy provides patients with handicapped and limited respiration with regular and deeper ventilation. During intermittent respiration with positive pressure, air is introduced into the respiratory tracts with increased pressure during inspiration.

It has the following effects for example: Prevention or improvement of atelectases, mechanical dilatation of the bronchial system and lungs, improvement of the intake and absorption of aerosols, help in coughing up bronchial secretions during aerosol therapy, avoidance of pulmonary congestion due to pneumonoe demas, easier respiration in weak patients.

Medicap Aerolife 2 is intended for use at home by the home patient and in the surgery where there is no central pressure system. The easily portable equipment is operated by a powerful quiet membrane compressor. That is why even the home equipment guarantees good atomisation and a high flow speed. Reduced gas flow towards the end of the inspiration phase helps to ensure that the medication being transported is distributed intensively in the lung. In order to ensure this, the Aerolife 2 is equipped with the Venturi system which functions as a pneumatic coupler.
The newly developed control system of the medicap Aerolife 2 respiratory equipment and the logically and well arranged operating elements guarantee the exact and individual adjustment of the system functions: Respiratory pressure, Flow speed, Start threshold, Atomisation, Expiratory resistance. The expiratory resistance can be continuously adjusted without external accessories when operated with any universal tube system.

**Independent and mobile**
Together with the Aerolife 2 you will get a carry-bag. Since the device weighs only 5.3 kg it is easily carried around. You are totally independent with a additional voltage converter to use the device on a 12 V powersupply. (Additional accessories order no. 2190)

**Customer service**
Improved technology, whereby the mechanical components have been replaced by modern flow elements, increases the life duration of the functional parts without expensive service requirements. The medicap Aerolife 2 respiratory equipment functions absolutely reliably and is safe in its applications. We are certified DIN EN ISO 9001 and EN 46001.
**TECHNICAL DATA AEROLIFE 2:**

- Control principle: assisted pressure-controlled respiration
- Inspiration pressure: continuous 5 – 35 mbar
- Inspirations flow: continuous 20 – 60 l/min
- Started threshold: continuous from 0,5 – 5
- Expiratory resistance: continuous adjustable
- Atomisation: continuous adjustable
- Power supply: 230 V / 65 W
- Power consumption: 0,55 A / 65 W
- Dimensions: Width: 23 cm, Height: 16 cm, Depth: 25 cm
- Weight: 5,1 kg

**ADDITIONAL EQUIPMENT AND SPARE PARTS**

1. Carrier Bag Order No.: 2017
2. Sterilizable Humidifier Order No.: 2018
3. Bacteria filter Order No.: 2019
4. Holder for IPPB system Order No.: 2020
5. Hose system, disposable Order No.: 2021
6. Mouthpiece for the hose system Order No.: 2022
7. Oxygenconnector Order No.: 2042
8. Adaptor 12 V / 230 V 50Mhz (Voltageconverter) Order No.: 2190

your competent partner

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