

Technical data.

medicap

Overview

Dimensions	230 mm x 160 mm x 250 mm
Weight	4.600 g
Noise level approx	ca 60 dB
Device class	Ila
Pressure setting	0 to 35 mbar
Trigger	-0,5 to -5 mbar
Nebulisation	infinitely variable
Expiration resistance	infinitely variable
Control assisted	pressure-controlled ventilation
Flow rate	20 to 60 L / min.
Power supply	230V / 65W



Aerolife2

The reliable IPPB therapy system

Easy positive pressure inhalation

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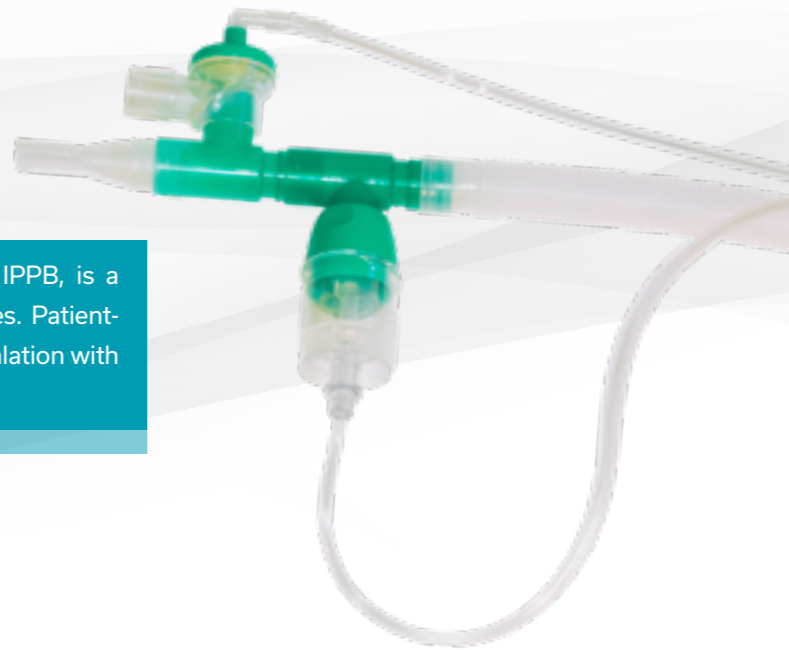


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Subject to technical modifications and errors excepted.

What is IPPB?

Intermittent positive pressure breathing therapy, or IPPB, is a treatment concept for obstructive pulmonary diseases. Patient-controlled inspiration stimulates positive pressure inhalation with intermittent positive pressure.



Mode of action.

The positive airway pressure leads to expansion of the bronchial airways with removal of secretion and activation of the pulmonary atelectasis. The removal of the loosened secretion then occurs through the physiological coughing reflex. Higher lung volume and improved respiratory gasses can be achieved through IPPB therapy.

Easy to use.

Aerolife starts automatically with the first breath; the Aerolife device recognises the loss in pressure in the tube system. The inhalation phase begins with the medication in this step.

Inhalation lasts for the amount of time needed to reach the set limit. Aerolife then starts the exhalation phase automatically.

User-friendly.

- Compact device with manual control option
- Sensitive trigger range for a comfortable therapy
- Maximum continuous application period of 30 min. Ready-to-use.



Practical.

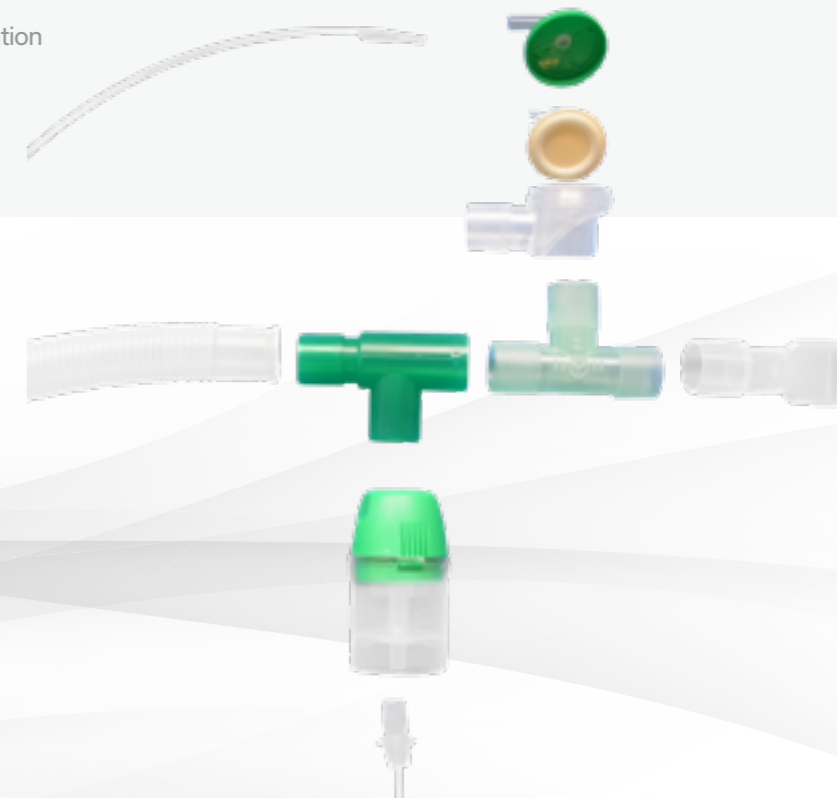
- Thanks to its light weight of 4.6 kg, the device can be set up flexibly
- Powerful & quiet membrane compressor for optimal nebulisation
- Clear and logically placed controls
- Optional oxygen connection solution possible.

Areas of application.

- Bronchitis
- Asthma
- Pulmonary emphysema
- Pneumoconiosis
- COPD (chronic obstructive pulmonary disease)
- Patients with breathing difficulties
- Atelectasis prophylaxis
- Pre and post-operative training for respiratory muscles
- Infectious or bronchospastic changes in the lungs

Well-thought out tube system.

- Integrated medication nebuliser for optional nebulisation
- Droplet size > 77% < 2.7µm
- Nebuliser output: 0.3g /min
- Transparent & flexible material



User-friendly.

- Easy handling and use
- Overflow protected container for medication
- Latex-free