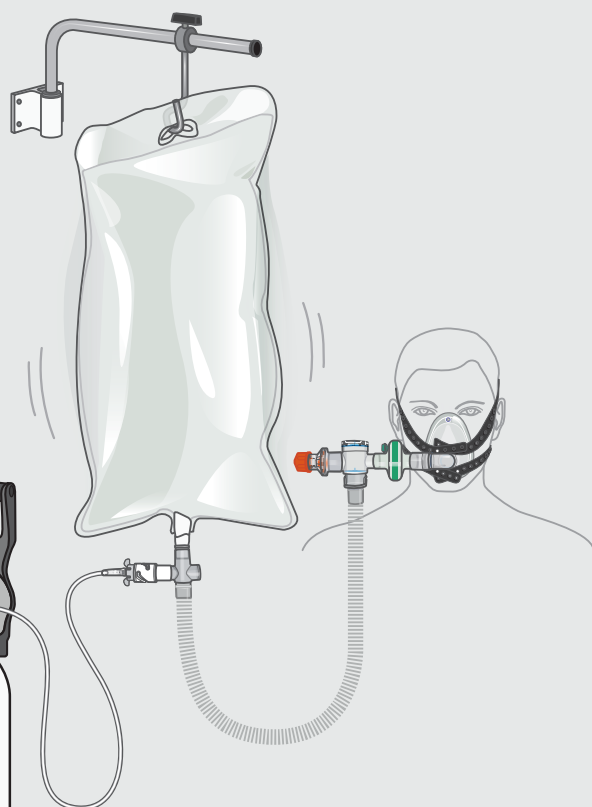


Bag CPAP

Managing Oxygen,
Enhancing care.



Single use
non-invasive
ventilation device
for adult patients*

* Weight > 40 kg

NEW


Made in Italy

 **Air Liquide**
HEALTHCARE

Bag CPAP

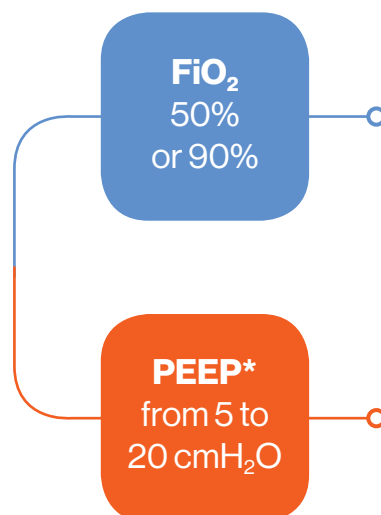
- Efficient
- **Frugal**
- **Innovative**
- Easy to use

The new solution designed to treat de novo acute respiratory failure, by providing moderate or high FiO_2 , while **optimizing oxygen consumption**.

Bag CPAP is unique, it **covers all the challenges** a CPAP has to face.

Treat de novo acute respiratory failure¹

Bag CPAP is **relevant** to treat the novo acute respiratory failure patients thanks to 2 independent parameters.



Bag CPAP delivers 2 levels of FiO_2 thanks to a Venturi system:

- **moderate FiO_2** (50-60%) obtained with an oxygen flow rate of at least 5L/min;
- **high FiO_2** (90-100%) obtained with an oxygen flow rate of at least 15L/min.

The reservoir guarantees FiO_2 irrespective of the respiratory demand of the patient.

Bag CPAP allows to deliver a positive end-expiratory pressure (PEEP) **between 5 and 20 cmH₂O** thanks to a simple spring valve.

Low oxygen consumption¹



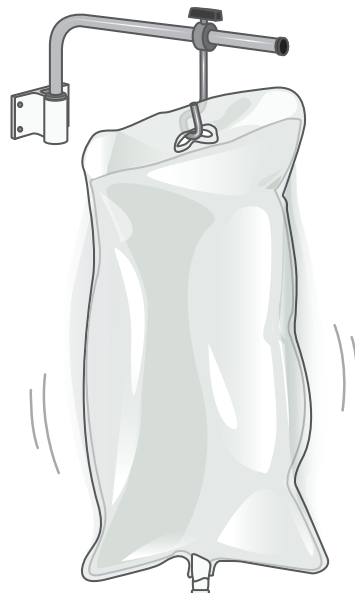
Bag CPAP has the highest oxygen saving properties compared to other CPAP devices on the market¹.

Bag CPAP is designed to **reduce the oxygen consumption** and enables the **treatment of more patients** when oxygen resources are limited. This reinforces its usefulness in places where oxygen access is difficult like in low and middle income countries or in emergency situations.

¹PEEP: Positive end expiratory pressure
[1] de Beaufort E, Carteaux G, Morin F, et al. A new reservoir-based CPAP with low oxygen consumption: the Bag-CPAP. Crit Care. 2023;27(1):262. Published 2023 Jul 4. doi:10.1186/s13054-023-04542-2

Easy-to-use and safe

An easy-to-use and safe device is essential to deliver good care to a patient in a scarce situation or in a constrained environment with a lot of turnover and lack of healthcare professionals.



Visual:

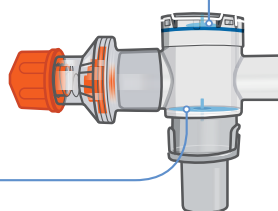
A simple check on the reservoir allows to see if the patient is receiving oxygen.

A reservoir specifically not elastic:

Remains inflated in case of leaks or mask disconnection to keep oxygen reserve.

Non rebreathing valve:

Exhaled gas (CO_2) is expelled into the ambient air. The patient can't breathe his own CO_2 .



Anti-asphyxia valve:

Comfort for the patient in case of an important respiratory demand.

Designed in 3 parts, to enhance its performance

Oxygen reservoir bag

- Accumulator
- Buffer

The reservoir and the Venturi system, a simple way to manage oxygen

Patient interface

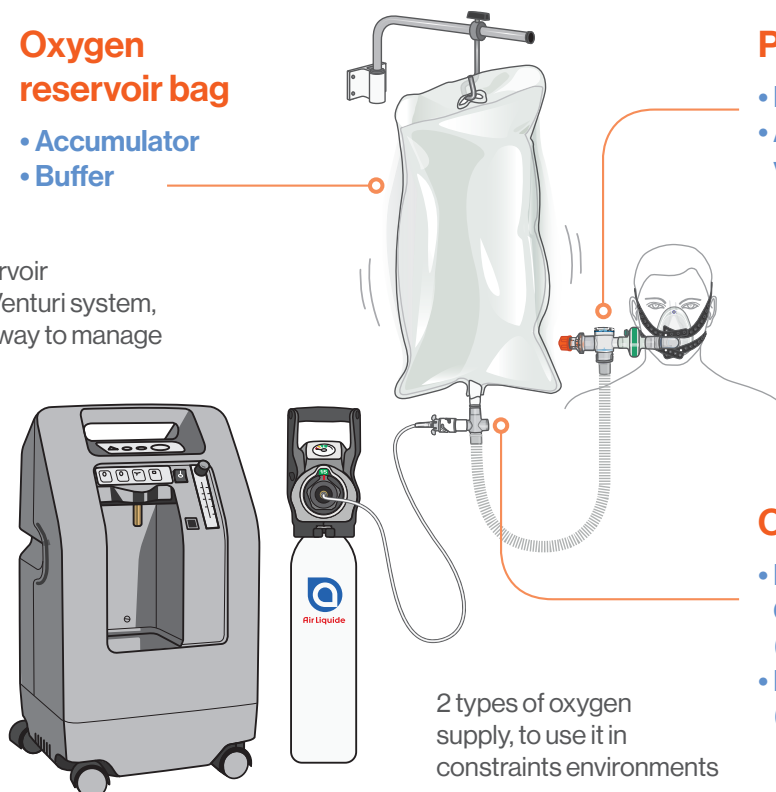
- Mask connection
- Adjustable PEEP valve

Adaptable to any type of masks*

Oxygen supply

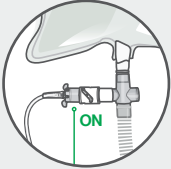
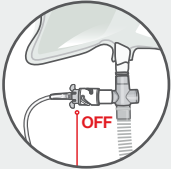
- Moderate FiO_2 : Concentrator (from 5 L/min O_2)
- High FiO_2 : Oxygen tank (from 15 L/min O_2)

2 types of oxygen supply, to use it in constraints environments



* Non-invasive ventilation mask without intentional leaks.

Technical features

		PEEP	O ₂ flow	FiO ₂
OPEN: Air + O ₂		5 - 10 - 15 - 20 cmH ₂ O	> 5 L/min	50 - 60%
CLOSED: 100% O ₂		5 - 10 - 15 - 20 cmH ₂ O	> 15 L/min	> 90%

References

Product reference	Description	Size of the mask	Distributor code
472850	Bag CPAP	N/A	KA017158
472851	Bag CPAP set	S	KA017159
472852	Bag CPAP set	M	KA017160
472853	Bag CPAP set	L	KA017161
472854	Bag CPAP set	All sizes (S-M-L)	KA017162

Manufactured by

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Bag CPAP is a disposable single patient use non-invasive ventilation device intended for patients requiring Continuous Positive Airway Pressure and moderate or high oxygenation in a hospital environment or in an emergency situation. Bag CPAP is intended for use on adult patients (weight > 40 kg).

Medical device class IIa CE0051. Please read the user manual.