



ALIZE™ is a vacuum regulator that is used to accurately adjust suction from a hospital pipeline vacuum system. It enables fluids and secretions from the patient to be extracted safely and is particularly useful for clearing the respiratory tract.

ALIZE™'s design both makes it easy for caregivers to use, and enhances medical hygiene.

### Efficient

- Force and speed of suction **regulated with precision**: a full range meeting the different clinical needs
- One model specifically designed for **low clinical suction requirements** (low vacuum/low flow regulator)

### Safe and hygienic

- Control button **automatically disengaged** once full power is reached
- **Optimum protection** of the vacuum network using the ALIZE™ two-in-one (hydrophobic and bacteriological) filter
- Rugged housing with flat and smooth surfaces, **easy for day-to-day cleaning**

### Contact

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# ALIZE™

## Controlled suction



# ALIZE™, optimal medical suction

## Easy to use

- Status of device **immediately visible** in the display window: (Green = On; Red = Off)
- **Easy setting** thanks to the dual scale mbar/ mmHg gauge to implement protocols without errors
- On/Off button allows unit to be **started and stopped instantly** without losing settings
- **Compact design** for use in restrictive environments (e.g. operating theatre, ceiling column, emergency trolley)



A specific model for each clinical suction requirement

ALIZE™  
250 20L



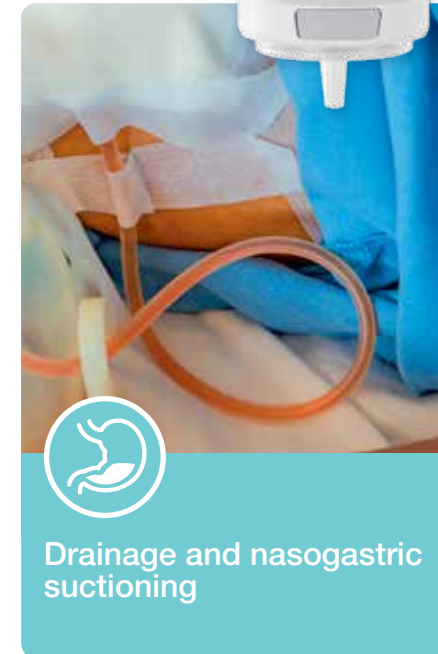
Tracheal and pharyngeal suctioning in neo-natal and paediatric care

Gentle and completely safe medical suction:

- Safety relief valve restricting the maximum vacuum pressure
- Flow rate restricted to 20 l/min to ensure gentle and non-harmful suction
- Button disengaged once the maximum vacuum pressure is reached

Maximum flow rate\*: 20 l/min  
Adjustment range: between 0 and -200 mbar (0 and -150 mmHg)

ALIZE™  
250



Drainage and nasogastric suctioning

Gentle, controlled suction coupled with the high flow rate required to remove gastric secretions:

- Safety relief valve restricting the maximum vacuum pressure
- High flow rate to ensure gastric fluids are fully extracted
- Accurate adjustment using the easy-to-read pressure gauge so that suction is gentle and does not harm the digestive mucosa

Maximum flow rate\*: 75 l/min  
Adjustment range: between 0 and -200 mbar (0 and -150 mmHg)

ALIZE™  
600



Adult tracheal and pharyngeal suctioning

Controlled suction to support day-to-day medical procedures with enhanced ease of adjustment:

- Dual-scale gauge, with a clear indication of the accessible adjustment range
- On/Off button allows unit to be started and stopped instantly without losing setting

Maximum flow rate\*: 80 l/min  
Adjustment range: between 0 and -500 mbar (0 and -375 mmHg)

ALIZE™  
1000



Emergency care and surgical suctioning

Powerful suction and fast adjustment, ideal in the operating theatre.

- Fast adjustment (2 turns) up to full vacuum
- Rugged housing and durable design
- Compact design for use in restrictive environments

Maximum flow rate\*: 80 l/min  
Adjustment range: between 0 and -800 mbar (0 and -600 mmHg)



## ALIZE™ 2-in-1 Filter

The two-in-one ALIZE™ filter protects the hospital pipeline vacuum system and the vacuum regulator from bacterial and fluids contamination, should the upstream collection system fail. Integrated in a casing, this filter can be handled safely by medical staff and provides a high level of hygiene.

The two-in-one ALIZE™ filter is essential if the associated collection equipments do not include a bacteriological filter and an overflow protection system.

ALIZE™ dimensions (without filter):  
H: 174 mm  
W: 88 mm  
D: 125 mm (with Easy clic NF connector)

Class IIa medical device, CE 0459, manufactured by Air Liquide Medical Systems S.A.  
Read carefully the user manual before use.

\*value measured upstream of the regulator without 2-in-1 filter