

Ventilation, from hospital to home



Our purpose

|| Alongside all healthcare professionals, we are committed to saving lives, by creating the most userfriendly devices and transforming standards of care. We are committed to providing patients with a better quality of life. ||

Our centers of expertise in Europe



Our ventilators
are manufactured in France

Antony



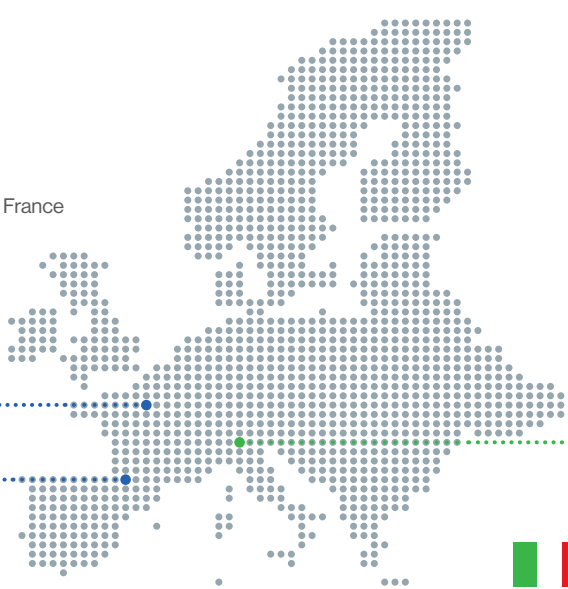
Pau



Brescia












Our masks
are manufactured in Italy



Product ranges from hospital to home



	BiLevel	Life support	Emergency room
	 	 	 
Characteristics	<p>A unique and scalable platform to cover ventilation needs with intuitive 4-quick-step settings</p> <p>Vented pressure ventilation Oximetry and capnography coupling</p> <p>From 30 kg</p>	<p>The complete, lightweight solution for patients requiring a life support ventilator</p> <p>Valve or vented pressure and volume ventilation</p> <p>From 3.5 kg</p>	<p>The high-performance emergency room ventilator for the treatment of patients in the most extreme situations</p> <p>Valve-based pressure and volume ventilation</p> <p>From 3 kg (Min Vt = 20 mL)</p>
Ventilation modes	S, ST, T, CPAP, APCV	(A) VCV, (A) PCV, PSV, PSV VT, VSIMV, PSIMV, CPAP, PAC, ST, VTS, C-Flow, MPV, MPP	(A) VCV*, (A) PCV*, PSV*, CPAP, VSIMV*, PSIMV*, Duo-Levels, PS-Pro, PRVC Optional CPV solution * Also available in Non-Invasive Ventilation (NIV)
Ventilation settings	<p>Pmax: 30 cmH₂O - 40 cmH₂O EPAP: 4-20 cmH₂O</p> <p>Frequency: 0-80 bpm</p> <p>Addition of O₂ Slopes: 6 levels</p>	<p>Pmax: 50 cmH₂O PEEP: 0-25 cmH₂O</p> <p>Frequency: 0-80 bpm</p>	<p>Max IP: 60 cmH₂O Max PS: 40 cmH₂O</p> <p>Max PEEP: 20 cmH₂O</p> <p>Max Vt: 2,000 mL Max peak flow rate in volume mode: 150 l/min Max peak flow rate in pressure mode: 230 l/min</p>
Nasal high flow rate	—	<i>C-Flow mode</i> Flow rate: 2 to 60 l/min FiO ₂ : 21% to 100%	<i>HFOT (High Flow Oxygen Therapy Function)</i> Flow rate: 2 to 80 l/min FiO ₂ : 21% to 100%
Autonomy	Only for Vendorm 40 4 hours with humidifier	18 hours on external batteries 23 hours with the internal battery	5 hours in total with the standard ADULT configuration (typically 2 hours 30 minutes per battery) * The internal battery is only a backup power supply
Connectivity	4G Connectivity Vendorm Control compliance software	Clinical Software compliance software	Communication of respiratory data via the OTP protocol to interoperability platforms, monitors or software and HISs
On-line brochures			

Intensive care mobility

monnalT60
advanced



The mobile ventilator that enables continuity of ventilator support for the most critical patients whatever be the context in emergency or intensive care

Valve-based pressure and volume ventilation

From 3 kg (Min Vt = 20 mL)

(A) VCV*, (A) PCV*, PSV*, CPAP*, VSIMV, PSIMV, PSPro, PRVC, APRV

 ECLS environment for pressure modes CPV solution

* Also available in Non-Invasive Ventilation (NIV)

Max IP: 60 cmH₂O
Max PS: 40 cmH₂O

Max PEEP: 20 cmH₂O

Max Vt: 2,000 mL
Max peak flow rate
in volume mode: 150 l/min
Max peak flow rate
in pressure mode: 230 l/min

Hflow function
Flow rate: 2 to 80 l/min
FiO₂: 21% to 100%

5 hours in total with the standard ADULT configuration (typically 2 hours 30 minutes per battery)

* The internal battery is only a backup power supply

Communication of patient respiratory data via the OTP protocol to interoperability platforms, monitors or software and HISs



Intensive care

monnalT75



The versatile intensive care ventilator that adapts to the most severe pathologies

Valve-based pressure and volume ventilation

From 3 kg (Min Vt = 20 mL)

(A) VCV, (A) PCV, PSV*, CPAP, VSIMV, PSIMV, Duo-Levels, PS-Pro, PRVC, APRV

* Also available in Non-Invasive Ventilation (NIV)

Max IP: 99 cmH₂O
Max PS: 40 cmH₂O

Max PEEP: 50 cmH₂O

Max Vt: 2,000 mL
Max peak flow rate
in volume mode: 150 l/min
Max peak flow rate
in pressure mode: 200 l/min

HFOT (High Flow Oxygen Therapy Function) Flow rate: 2 to 80 l/min
FiO₂: 21% to 100%

3 hours with the standard ADULT configuration

Communication of patient respiratory data via the OTP protocol to interoperability platforms, monitors or software and HISs



Mechanical In-Exsufflator

EOVE
70



An intuitive and interactive 2-in-1 secretion management device that facilitates adherence to treatment

Cough assistant and Intermittent Positive Pressure Breathing, including a coaching function

From 5 kg

INEX (mechanical in-exsufflator), IPPB (Intermittent Positive Pressure Breathing)

INEX (mechanical in-exsufflator):
Pmax: +/-70 cmH₂O
PEEP: 0-20 cmH₂O

IPPB (Intermittent Positive Pressure Breathing):
Flow rate: 5-100 l/min
Pressure: 10-50 cmH₂O

—

Four 20-minute sessions

Clinical Software compliance software





CP CO₂

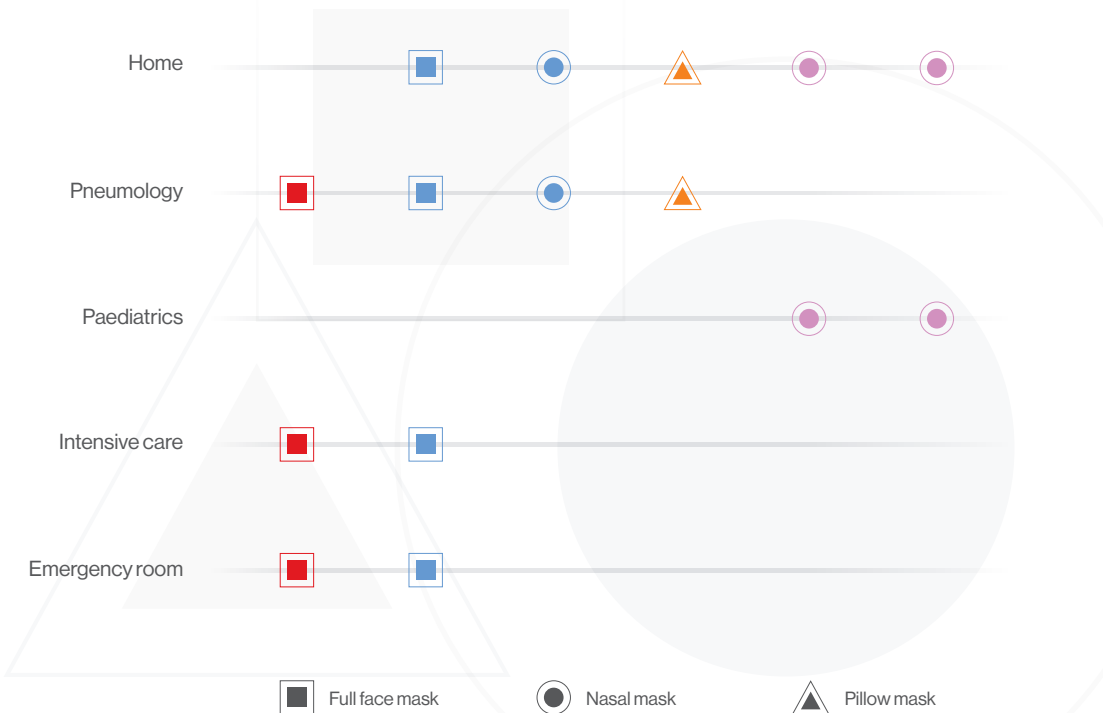
CPV CO₂,
an advanced
EtCO₂ monitoring
solution that makes
it possible to:

- Validate the positioning of the intubation probe
- Monitor the respiratory rate during CPR to avoid overventilation
- Assess the quality of chest compressions
- Easily monitor the progression of the measurement during CPR and use it to deduce a prognostic factor
- Detect a ROSC without interrupting CCs

Mask range from hospital to home



- Disposable: vented and non-vented
 - Reusable: non-vented
- Vented or non-vented Vented Vented/ non-vented Vented/ non-vented Vented/ non-vented



On-line



Contact



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Air Liquide Healthcare is a world leader in medical gases, home healthcare, hygiene products and healthcare specialty ingredients. Throughout the continuation of healthcare from hospital to home, its mission is to provide its customers with medical products, specialty ingredients and services that contribute to protecting vulnerable lives.

ALMS is committed to an environmental approach with a quality-environment management system certified ISO 14001:2015. For more information, please visit our website <https://www.device.airliquidehealthcare.com/fr/nosengagements>.

Please refer to the manuals specific to each product for further information.

