

# EO-150

Life support ventilator



*Inspiring each breath*

 **Air Liquide**  
HEALTHCARE

# EO-150

## A complete solution



Introducing the EO-150: the ultimate ventilation solution for patients weighing 3,5 kg and above. With versatile modes like C-FLOW\* and MPV\*\*, it offers tailored respiratory support for every need.



Stay connected with the EO-150, offering intuitive connectivity features for effortless data monitoring and remote management, ensuring optimal patient care anytime and anywhere.



The lightest option for enhanced mobility, combining with a whisper-quiet ventilation providing tranquility and low maintenance costs for ideal patient care.

\*Continuous Flow mode that provides high-flow humidified therapy up to 60 LPM.

\*\*Mouthpiece Ventilation.



# EO-150

The EO-150 is designed to ventilate patients up to 3.5 kg, thanks to the “Newborn Trigger Option”, developed to provide the optimal care for pediatric patients.

**Pediatric ventilation demands vigilant monitoring for optimal outcomes.\***

EO-150 offers Advanced Monitoring with optional accessories:

- CO<sub>2</sub> Transcutaneous Monitoring (tcCO<sub>2</sub>) with Sentec
- Oximetry Monitoring (SpO<sub>2</sub>) via Nonin XPOD cable
- FiO<sub>2</sub> Monitoring (FiO<sub>2</sub>) through dedicated cable



Sentec Monitor with a tcCO<sub>2</sub> sensor



Nonin XPOD cable for SpO<sub>2</sub>



FiO<sub>2</sub> monitoring cable

\*Khirani S. et al. Follow-up and monitoring of children Needing Long Term Home ventilation. Front Pediatr. 2020 Jun 22;8:330.

## Functional specifications

Settings	Valves modes (A)VCV - (A)PCV - PSV - PSV-VT - V-SIMV - PSIMV		Leak modes CPAP - PAC - S(T) - VTS - C-FLOW		Mouthpieces modes MPV - MPP	
	Adult	Pediatric	Adult	Pediatric	Adult	Pediatric
VT (ml)	300 - 2500	30 - 600	OFF / 300 - 2500	OFF/30 - 600	300 - 2500	100 - 600
PEEP (mbar)	OFF / 1-25	OFF / 1-20	-	-	-	-
CPAP (mbar)	-	-	4 - 20	4 - 20	-	-
IPAP (mbar)	-	-	6 - 50	6 - 50	-	-
EPEP (mbar)	-	-	4 - 25	4 - 20	-	-
Flow ramp	Square / Decelerating	Square / Decelerating	-	-	Square / Decelerating	Square / Decelerating
Rate (c/min)	5 - 60	5 - 80	OFF / 5 - 60	OFF / 5 - 80	OFF / 5 - 60	OFF / 5 - 80
I. Time (sec)	0,3 - 2,5	0,3 - 2,5	0,3 - 2,5	0,3 - 2,5	0,3 - 2,5	0,3 - 2,5
I. Trig	OFF / AUTO / 1-5	OFF / AUTO / 1-5	OFF / AUTO / 1-5	OFF / AUTO / 1-5	AUTO / 1-5	AUTO / 1-5
E. Trig (%)	AUTO / 10 - 90	AUTO / 10 - 90	AUTO / 10 - 90	AUTO / 10 - 90	-	-
Pres. Control (mbar)	5 - 49*	5 - 49*	-	-	5 - 49*	5 - 49*
Pres. Support (mbar)	5 - 49	5 - 49	-	-	-	-
Pres. Ramp	1 - 5 (100 - 500 ms)	1 - 5 (50 - 250 ms)	1 - 5 (100 - 500 ms)	1 - 5 (50 - 250 ms)	-	-
I. Time Min (sec)	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	-	-
I. Time Max (sec)	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	AUTO / 0,3 - 2,5	-	-
C-Flow (L/Min)	-	-	1 - 60	2 - 25	-	-
Blas Flow (L/min)	-	-	-	-	OFF / 1-20	OFF / 1-20

	Physical specifications	
	Docking	Module
Weight	1.5 kg	1.8 kg
Dimension	25 x 21 x 13 cm	24,5 x 14,5 x 10 cm

\* Pres. Max can be set up to 80 mb in VAC/MPV/SIMV modes.

## References

Description	Product Reference
EO-150 Ventilator	EO-150VNT

### Accessories:

Travel bag	EO-TRVELBAG1X0-EVO
Nomad bag	EO-NOMADBAG-EVO
Battery pack	EO-BATPCK
Battery bag	EO-BATBAG
Trolley	EO-TROLLEY
Nonin Xpod SpO2 cable	EO-SPO2CBL
FiO2/FiO2 kit cable	EO-O2CELCLBL
Air Inlet Fine Filter (pack of 10)	EO-AIFF
Y Cable External Battery Coupling	EO-EXTBATCBL

Scan here for  
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on the website



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### Manufactured by

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**EOVE** 

EO-150 provides continuous or intermittent ventilation support for adults and children weighing at least 3.5 kg needing mechanical ventilation, at home, in a facility or hospital, and in portable environments, for invasive or non-invasive ventilation  
Medical device class IIb - CE 0459 - Manufactured by EOVE. Please read the user manual