

# EO-70 Secretion Management Device



MOVE AND CARE CONCEPT BY

**EOVE** 

# Air Liquide Healthcare

## Protecting vulnerable lives

Every patient with a chronic condition requires **continuous personalised support**.  
Air Liquide Healthcare develops **solutions** to:



**Facilitate decision-making** in hospitals and pneumology wards for diagnosis and setting up new treatments.



**Provide treatments** that are comfortable, effective and suitable for patients' homes.



**Facilitate interaction between healthcare providers and medical teams** to identify at-risk patients, anticipate events before they happen and focus attention on those with the greatest need.

# In-exsufflation accessibility

The EO-70 is a secretion management device that increases the patient's expiratory peak flow and its tidal volume.



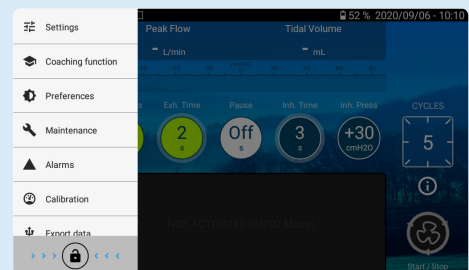
## Complete and adaptive treatment

- ▶ Dual Modality
  - ▶ Mechanical In-exsufflation
    - High performance with -70 to +70 mbar
    - Adjustable oscillations
  - ▶ Intermittent Positive Pressure Breathing (IPPB)
- ▶ Touch screen, foot switch
- ▶ Various alternatives of treatment: 3 customizable presets



## Intuitive interface

- ▶ 7 inch HD screen
- ▶ Simple access to settings
- ▶ Settings monitoring on the screen
- ▶ Ease of Manual treatment thanks to the touch screen



# Patient-centred treatment

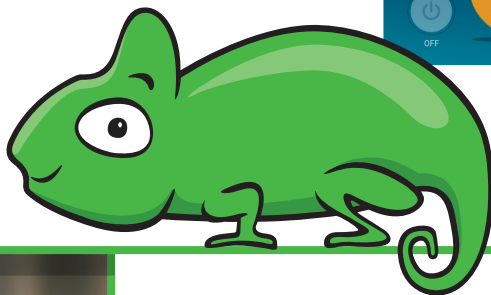
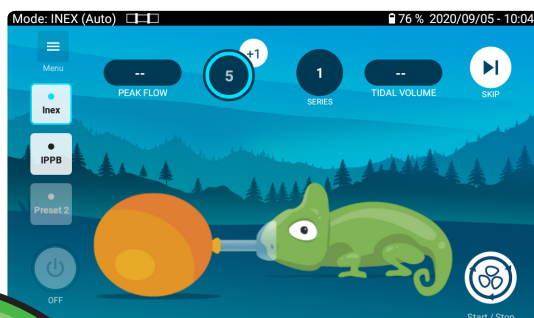
Easy to use at patient's home, by the physiotherapist and in hospital.

## Coaching function



### A dedicated mode to support the patient:

- ▶ A dedicated environment to the patient's coaching
- ▶ A support during all session



### Improved conditions of treatment: liberty and mobility

- ▶ Extractable module, small and light for better portability
- ▶ An internal battery for use closer to the patient
- ▶ Battery life up to 4 sessions\* (according to standard settings)



### Treatment compliance follow-up

- ▶ Data recovery via an USB key



**Intuitive  
touch-screen**

**Data recovery  
via USB key**

**IPPB Mode**

**Coaching  
function**

**Cough assist  
and IPPB**

**3 customizable  
presets**

**Mobility and  
liberty:  
Battery life for  
4 sessions**



# Technical specs

DIMENSIONS	Weight	Size	
Display	<1,5 kg	25 x 21 x 13 cm	
Module	<1,9 kg	30 x 14 x 10 cm	
Screen	7 inch, touch-screen, colors , HD		
FURTHER INFORMATION	INEX	IPPB	
Operating modes	INEX: Mechanical in-exsufflation	IPPB: Intermittent positive pressure breathing	
Therapy modes	Automatic / Manual	Automatic	
Oscillations	ON / OFF Frequency: 4 to 20 Hz Amplitude : Low / Medium / High	/	
Monitoring	SpO <sub>2</sub> / Cardiac frequency / Tidal Volume / Peak Flow		
SETTINGS			
INEX		IPPB	
Inspiratory pressure	5 to 70 mbar	Flow	5 to 100 l/min
Inspiratory time	0,5 to 5 sec	Max pressure	10 to 50 mbar
Slope	0 to 5	Max time	0,5 to 20 sec
Trigger	OFF / 1 to 3	PEEP	1 to 20 mbar
Pause	OFF / 0,5 to 5 sec	Trigger	OFF / 1 to 5
PEEP	1 to 20 mbar	Inspiratory flow	Square / Decelerating
Expiratory pressure	0 to -70 mbar		

# Item numbers

Designation	Reference EOVE
EOVE-70 cough assistant	EO-70SMD EUR
EOVE-70 Control Pedal	EO-70FSWITCH
NONIN XPOD SpO <sub>2</sub> cable	EO-SPO2CBL

EO<sup>™</sup>-70 provides treatment for patients, needing assistance with secretion management. Medical device class IIb - CE 0459 - Manufactured by EOVE and distributed by Air Liquide Healthcare. Please read the user manual.



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