

# Secretion Management Device EO-70



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.



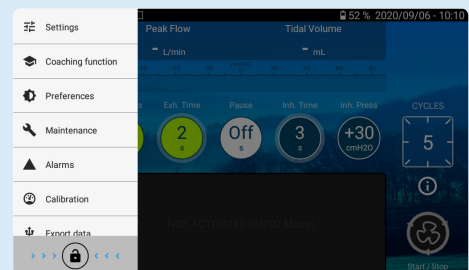
## Complete and adaptive treatment

- ▶ 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

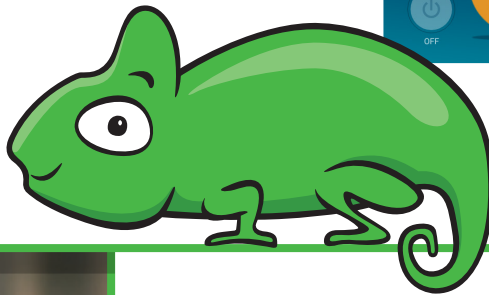
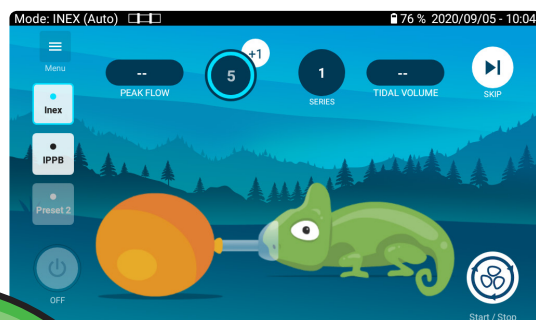
Easy to use at patient's home, by the physiotherapist and in hospital.

## 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

- ▶ Extractible 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

## Contact

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

Medical device IIb. CE.