

PEGASO COUGH

new release



PEGASO COUGH, the leading brand for cough assistant therapy, with a new and modern design. It combines long-standing experience and reliability with innovative features and the possibility of SpO₂ + pulse monitoring

Suitable for
homecare
hospital

The PEGASO COUGH has been designed for adults and children with impaired coughing abilities. This non invasive method of secretion removal is well tolerated and easy to apply in a critical care setting and at home. The patients with retained secretions in general suffer from

Muscular dystrophy
Spinal muscular atrophy
Myasthenia gravis
Spinal cord injury
Poliomyelitis
Amyotrophic lateral sclerosis
Cystic fibrosis (Mucoviscidosis)
Chronic obstructive pulmonary disease (COPD)



Outstanding features

- Pressure up to 70 cmH₂O and extremely strong flows for a highly effective cough assistance therapy
- Lock and selective activation of various operating modes, while maintaining the set parameters for each (e.g. Cough Assistant AutoSync and Percussion)
- 2 different cough assistant modes
 - ✓ Automatic
 - ✓ Manual
- 4 inspiratory flow levels
- Storage of therapies with internal memory
- SpO₂ and pulse reading directly on display, with a highly sensitive sensor, also suitable for paediatric use. This newly added tool helps to monitor the lung perfusion and to assess the therapy's effectiveness (*accessory to be purchased separately*).
- Removal of secretions in acute cases and even from the peripheral airways with the Percussion mode (high-frequency pulmonary ventilation) (*PEGASO A-COUGH PERC model*)
- Alarm system



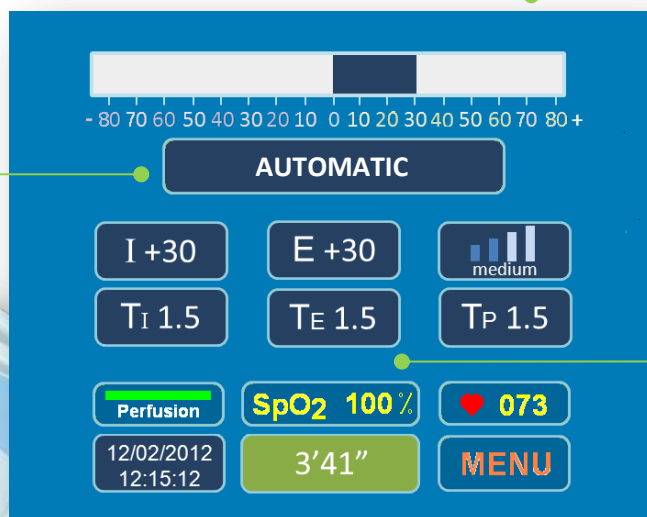
Continuous innovation for the benefit of our patients is our passion and aim

Comfort and therapy success

The device can be operated in Automatic and Manual mode. The **Manual mode** is particularly suitable for pediatric use and when introducing the therapy to a new patient. The Manual mode also helps to visualize and identify the cycle times of each patient with the aim of setting up an individual and compliant cough therapy. The **Automatic mode** is very popular for homecare as all parameters can be fixed.

Large color monitor

Now with a larger color monitor, the PEGASO COUGH allows the user to enter the menu and easily set the parameters. Same as for the predecessor, all settings including, now also the SpO₂ monitoring, can be read at one glance.



Easy transport

Thanks to the single handle at the back and the lighter weight, the PEGASO COUGH can be easily transported.

Individual therapy

Switch for the use in manual therapy, as an alternative to the I and E buttons.

Patient monitoring and therapy control

With the **pulse oximeter** (optional accessory) the physician can read the SpO₂ and pulse of the patient directly on the PEGASO monitor.



The **"Perfusion" bar** shows if the SpO₂ sensor is positioned correctly and the reading is reliable.

The **therapy dates and times** are now saved in the memory and can be shown in a dedicated scheme on the display.

PEGASO COUGH



TECHNICAL SPECIFICATIONS

WORKING MODE	
Automatic cough assistant	Generates In-Exsufflation cycles automatically with the set therapy times
Manual cough assistant	Generates In-Exsufflation cycles while defining individually the therapy times by moving the manual switch or pressing the I-E buttons

THERAPY MODES	Automatic	Manual
PEGASO COUGH	✓	✓

SETTINGS	
COUGH ASSISTANT	
Positive pressure I	From 0 to +70 cmH ₂ O
Negative pressure E	From 0 to -70 cmH ₂ O
Inspiration time	From 0,1 to 9,9 seconds
Expiration time	From 0,1 to 9,9 seconds
Pause time	From 0,1 to 9,9 seconds
Flow	Peak, High, Medium, Low
SpO₂ READING (optional accessory)	
SpO ₂ alarm	Maximum and minimum values between 70-100%
Pulse alarm	Maximum and minimum values between 30-250 BPM

OTHER SPECIFICATIONS	
Alarms	Power failure alarm, low and high pressures alarms, high temperature alarm, mechanical failure alarm, SpO ₂ , pulsation
Size	32 x 27 x 29 cm (W x D x H)
Weight	5 Kg
Power supply	100/240Vac 50/60Hz, 250 VA
Operating conditions	Temperature of functioning: from 10° C to 40° C Relative humidity: from 10% to 90%
Safety standards	EN60601-1, EN60601-1-2, EN60601-1-4 Compliance with the 93/42 /ECC Directive
Insulation class	Class II BF
Risk class	2B

The PEGASO COUGH uses  technology
Measure-Through Motion and Low Perfusion Pulse™ Oximetry

