


PEGASO


The technology of Pegaso Series can help patients with complex respiratory conditions manage their symptoms and improve their quality of life. The system is designed to be personalized, safe, and easy to use, and it can provide patients with the freedom to live their lives to the fullest, with an high monitoring of respiratory parameters thanks to oximeter 

MODELS AVAILABLE

FIELD OF APPLICATION

SUITABLE FOR

OUTSTANDING FEATURES

- **PEGASO COUGH:** Cough assistant with manual, automatic modes
 - **PEGASO A-COUGH:** Cough assistant with manual, automatic, and auto-adaptive modes
 - **PEGASO A-COUGH PERC:** Cough assistant and percussor with manual, automatic, and auto-adaptive modes
- Hospitals
 - Home Care
 - Respiratory Therapy Clinics
- Muscular dystrophy
 - Spinal muscular atrophy
 - Myasthenia gravis
 - Spinal cord injury
 - Poliomyelitis
 - Amyotrophic lateral sclerosis
 - Cystic fibrosis (Mucoviscidosis)
 - Chronic obstructive pulmonary disease (COPD)
- New design with highest pulmonary technology
 - Easy handling and more lightweight
 - Pressures up to 70 cmH₂O, 4 different flow levels
 - Auto-adaptive modes
 - SpO₂ monitoring for the control of the pulmonary perfusion
 - Percussion function with positive high frequency ventilation (optional)
 - High monitoring of respiratory parameters thanks to SpO₂ oximeter by 

TECHNICAL FEATURES

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
Trigger	Levels from 1 (most sensitive) to 9 (less sensitive)
Inhalation Flow (Rise time)	Peak, High, Medium, Low Maximum inhalation flow at "Peak" flow level: - 7.0 lps (Pegaso Cough); - 5.5 lps (Pegaso A-Cough, A-Cough Perc). Maximum inhalation flow at "Low" flow level: 2.0 lps. <i>The flow depends on the generated pressure and the breathing system resistance.</i>
PERCUSSOR	
Inspiratory positive pressure	From 0 to +70 cmH ₂ O
Frequency	From 50 to 600 bpm
I/E Ratio	Variable from 5.0:1 to 1:5.0
OXIMETER READING	
SpO ₂	70%-100% accuracy = ± 2 digit 50% to 69% accuracy = ± 3 digit
Pulse	25 to 240 BPM accuracy = ±2 BPM
OTHER SPECIFICATIONS	
Alarms	Power failure alarm, high pressures alarms, high temperature alarm, mechanical failure alarm, SpO ₂ , Pulses
Size	32 x 27 x 29 cm (W x D x H)
Weight	5.0 Kg
Power supply	100/120 Vac 50/60Hz or 220/240Vac 50/60Hz, 400 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, EN9919 Compliance with the 93/42/ECC Directive
Insulation class	Class II BF
Risk class	2B