



TECHNICAL SPECIFICATIONS

WORKING MODE	
Automatic cough assistant	Generates In-Exsufflation cycles with the set therapy times automatically
Manual cough assistant	Generates In-Exsufflation cycles while defining individually the therapy times by moving the manual switch or pressing the I-E buttons
Auto-adaptive cough assistant	Easy-Start: Synchronizes the first Insufflation cycle with the patient's call; continues following cycles in automatic mode Auto-Sync: Synchronizes every Insufflation with the patient's call
Percussion	Percusses the airways with high-frequency positive airflow bursts. Humidification / nebulization available with optional accessories.

MODELS	Automatic	Manual	Auto-Adaptive	Percussion
MINI PEGASO COUGH	✓	✓		
MINI PEGASO A-COUGH	✓	✓	✓	
MINI PEGASO A-COUGH PERC	✓	✓	✓	✓

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
Trigger	Levels from 1 (most sensitive) to 9 (less sensitive)
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
SpO₂ READING (optional accessory)	
SpO ₂	Maximum and minimum values between 70-99%
Pulse	Maximum and minimum values between 30-250 BPM

OTHER SPECIFICATIONS	
Alarms	Low battery alarm, power failure alarm, low and high pressures alarms, high temperature alarm, mechanical failure alarm, SpO ₂ , pulsation
Size	24 x 26 x 22 cm (W x D x H)
Weight	4.4 Kg
Power supply	100/240Vac 50/60Hz, 100 VA Internal rechargeable LiPo battery, average length 3 hours continuously
Operating conditions	Temperature of functioning: from 10° C to 40° C Relative humidity: da 10% a 90%
Safety standards	EN60601-1, EN60601-1-2, EN60601-1-4 Compliance with the 93/42/ECC Directive
Insulation	Class II BF
Risk class	2B

MINI PEGASO is using  technology.
Measure-Through Motion and Low Perfusion Pulse Oximetry

 0476

DIMA ITALIA SRL - Medical devices for respiratory care

Via C. Vighi, 29 - 40133 Bologna – Italy - T 0039 051 568857 - F 0039 051 563994
info@dimaitalia.com - www.dimaitalia.com

