

S9030 Duo-level non-invasive Ventilator

Portable Ventilator Expert for COVID-19



How to Fight COVID-19 with S9030 Portable Ventilator
High-flow nasal catheter oxygen therapy or non-invasive mechanical ventilation:

When the patients have the problem of respiratory distress and / or hypoxemia can't be relieved after receiving standard oxygen therapy, then the high-flow nasal catheter oxygen therapy or non-invasive ventilation can be considered. If the condition can't be improved or worsened within the short time (1-2 hours), the tracheal intubation and invasive mechanical ventilation should be performed in time.

Original part



3.5 inch screen



Humidifier



Breathing tube



Mask



Bag

S9030

Duo-level non-invasive Ventilator

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Specification

Ventilation mode	CPAP, S, T, S/T, PC, AVAPS
Frequency	Adjusting range: 3/min-40/min Increment: 1/min
Inspiration time	Adjusting range: 0-3s Increment: 0.1s
IPAP	Adjusting range: 4cmH ₂ O-25cmH ₂ O Increment: 0.5cmH ₂ O
EPAP	Adjusting range: 4cmH ₂ O-20cmH ₂ O Increment: 0.5cmH ₂ O
CPAP	Adjusting range: 4cmH ₂ O-20cmH ₂ O Increment: 0.5cmH ₂ O
Ramp time	Adjusting range: 0-60min Increment: 1min
Rise time	Adjusting range: 0.1s-0.5s Increment: 0.1s
Inspiration trigger	Adjusting range: auto adjusting, 1-3 Increment: 1
Expiration trigger	Adjusting range: auto adjusting, 1-3 Increment: 1
Flex	Adjusting range: OFF, 1-3 Increment: 1
Humidifier	Adjusting range: 0-5 Increment: 1
P _{peak}	0-30cmH ₂ O

Oscillogram	Airway pressure histogram
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Alarm and protection

Low ventilation	0-15L/min
High airway pressure	20cmH ₂ O-30cmH ₂ O
High frequency	1/min-99/min
Low frequency	1/min-60/min
Suffocation warning	8s-12s no spontaneous ventilation
The maximum limited pressure	< 12.5 kPa
Pipe detached	Pipe detached 16s

Working condition

Environmental temperature	5℃-35℃
Relative humidity	15%-95%
Atmosphere pressure	830hPa-1060hPa

Using condition

Storage conditions	-20℃-+60℃
Relative humidity	15%-95%
Atmosphere pressure	500hPa-1060hPa

Packing size

Carton packing size	L 285*W 350*H 290mm
G.W.	4.5KG
N.W.	3.5KG

