

Spencer 118 NXT

Pneumatic lung ventilator



Pneumatic lung ventilator for non-invasive ventilation of adult and pediatric patients.

Caratteristiche specifiche

The pneumatic mode of operation, allows a significant reduction of maintenance costs associated with the requirements of electrical safety regulations

Total Absence of risks of electric shock generated by the device

Protections against accidental operation of power and AIR MIX activation levers

Color coded manovacuometer for an immediate visualization of the pressure in the patient circuit

The lateral positioning of the medical gas input and output, makes the connection and disconnection easier and offers greater protection for the elements connected to the device

Adjustment knobs on high-contrast background for a better identification of settings

The small aluminum structure, allows to reduce weight

The positioning and the shape of the adjustment knobs facilitates the setting of the ventilation parameters in all operating conditions

The non-constant I/E ratio makes the management of the ventilation more versatile

The presence of one ventilation mode (controlled) make it simple and easy to operate

Equipped with alarms required by the EN 794-3 standard

Standard equipment

Patient circuit

Face mask

Oxygen connection tube

Technical data

Materials	Al, Steel, Brass, PE
Dimensions	270x210x177 ± 20 mm
Weight	3,84 ± 0,1 kg
Ventilation mode	Controlled (VC-CMV)
Frequency	From 10 to 70 bpm
Flow	From 2 to 20 L/min
Overpressure valve settings	From 20 to 60 mbar
High pressure alarm	60 ± 5 mbar
Manovacuometer precision	1,6
I/E* Ratio	1:2.0 ±0,3 at 10bpm 1:1.5 ±0,3 at 70bpm
O ₂ concentration	60% or 100%
Manovacuometer scale	From -20 to +80 mbar
Input connection	UNI
Input pressure	From 280 to 600 kPa
Non-rebreathing valve	60cmH ₂ O

* The ratio varies linearly between the given parameters

Class IIb Med.Device according to Dir. 93/42/CEE

SPENCER 118 NXT PNEUMATIC
LUNG VENTILATOR

EV21118B

CND Classification



Z12030104

Rev.1 (18/07/2017)

UNCHECKED COPY – further revisions will be available on <http://support.spencer.it>

Spencer Italia S.r.l. Sala Baganza (PR) Italia Tel. +39.0521.541111 Fax +39.0521.541222

www.spencer.it