

Spencer 118 NXT KOMPAK

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

The Kompak version is supplied with practical transport bag

Standard equipment

Patient circuit

Mouth spreader and Collin tongue forceps

Guedel 80 and 100mm

Face masks sz 2 and sz 5

O₂ Connection tube

Carry bag

2l Oxygen tank

Technical data

Dimensions	460x345x150 ± 10 mm
Materials	Al, Steel, Brass, PE
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	80% 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

Ass. Med.Device according to Dir. 93/42/CEE

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PNEUMATIC LUNG VENTILATOR
EV22118B



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