

Spencer 170 NXT KOMPAK

Electronic lung ventilator



Electronic lung ventilator in transport version, for non-invasive ventilation of adult and pediatric patients.

Specific features

- Protection against accidental activation of the ON/OFF and AIR MIX selection levers
- Generous size manovacuumeter with coloured pressure ranges for immediate visualization of the pressure in the patient circuit
- The positioning of input and output ports on the side of the device, makes connecting and disconnecting easier and offers greater protection to the elements connected to the device
- Control knobs on high contrast background for a better identification of the set values
- Compact aluminum body allows weight reduction
- The placing and the shape of the control knobs, makes the adjustment of parameters easy in every operative condition
- I/E constant ratio
- Alarms for ventilation monitoring and device management
- The presence of a single ventilation mode, makes it easy to operate
- Practical carry bag, equipped with oxygen tank and pressure reducer

Reference standard

- EN 794-3
- EN 1789
- EN 60601-1
- EN 60601-1-2
- EN 60601-1-8
- UN/ECE Regulation 10 – Omologation number E24 10R- 041994

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

Optional

- AC/DC adapter 100/240 VAC 50-60Hz.

Technical data

Materials	Al, acciaio, ottone, PE
Dimensions	460x345x150 ± 10 mm
Ventilation mode	CMV
Alarms	High pressure – gas supply – Low battery (two levels)
Alarms acoustic level	80 ± 10db
Alarms silencing time	100 s
Frequency	From 5 to 40 bpm
Flow	From 2 to 20 L/min
Overpressure limit adjustment	From 20 to 60 cmH ₂ O
I/E ratio	1:2
O ₂ concentration	60% o 100%
Manometer	Da -20 a +80 mbar
Pneumatic conn.standard	UNI
IP protection	IP34
Classification	Class II or internally powered
Power supply	External by 12Vcigarette lighter plug or approved power adapter AC/DC 100/240 VAC 50-60Hz ^(optional) . Interna con batt. Ni-Mh ricaricabile
Battery operating time	About 3 hours
Applied part	Type BF
Pneumatic supply	From 280 to 600 kPa
Non-rebreathing valve	60cmH ₂ O

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

SPENCER 170 NXT KOMPAK VENTILATORE
POLM.ELETTRONIC
EV02170/NB



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