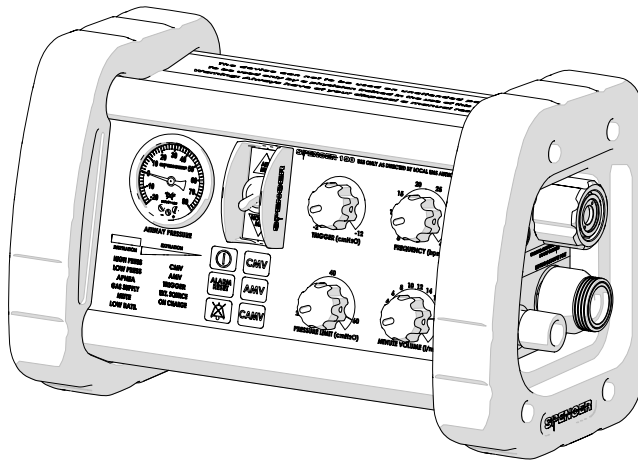


Spencer 190 Kompak Lung ventilator



The image represents only the ventilator without transport equipment

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

Specific features

- Protection against accidental activation of the AIR MIX selection lever
- Manometer of generous size for an immediate view of the pressure level 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
- The aluminum frame is compact and allows extreme reduction of weights
- The placing and the shape of adjustment knobs make the setting of parameters easier in all operative conditions
- Constant I/E ratio
- Alarms for ventilation monitoring and device management
- Integrated transport system equipped with oxygen bottle and pressure reducer

Reference standards

- EN 794-3
- EN 1789
- EN 60601-1
- EN 60601-1-2
- EN 60601-1-8
- UN/ECE Regulation 10 – Approval number E24 10R-041974

Standard equipment

- Patient circuit
- Face mask
- O₂ Connection tube standard DIN
- Oxygen tank with pressure reducer standard DIN

Technical data (Referred to the ventilator only)

Materials	Al, Steel, Brass, PE
Ventilation modes	VC-CMV (CMV), VC-SIMV (CAMV), Ventilation trigger controlled (AMV)
Alarms	High pressure – Low pressure – Apnea – Pneumatic supply – Low battery
Alarms sound press. level	80 ± 10db
Audio mute time	100 s
Frequency	From 5 a 40 bpm
Flow	From 2 a 20 L/min
Trigger	From -2 to -12 mbar
Overpressure valve adjustment	From 20 to 60 cmH ₂ O
I/E Ratio	1:2
O ₂ Concentration	60% or 100%
Manometer	From -20 to +80 mbar
Pneumatic connection standard	DIN for connection to the oxygen bottle
Protection against ingress of fluids	IP24
Classification	Class II or internally powered
Power supply	External by 12V cigarette lighter or approved power supply 100/240VAC 50- 60Hz. Internal rechargeable battery Ni-Mh
Applied part	Type BF
Pneumatic supply	From 280 to 600 kPa
Non-rebreathing valve	Autoclavable 60cmH ₂ O

Note: The product may partially differ from the above specifications without compromising the compliance with the applied reference standards.

Med.Device CE marked according to Dir. 93/42/CEE

SPENCER 190 KOMPAK ELECTR. PULM. VENT.

ENG PAN.

EV02192



Rev.1 (18/07/2017)

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