



MEDUVENT Standard Ventilate Wherever You Go

Space-saving, lightweight and ergonomic, MEDUVENT Standard is one of the smallest emergency and transport ventilators in its class. Weighing just 2.1 kg and with a volume of 3.5 l, the compact device can be installed even in places where space and permitted weight are limited. MEDUVENT Standard is a ventilator geared to the demands of intensive care medicine and thus guarantees that patient care abroad is equivalent to that expected in the home country.

Combination Options

The compact ventilation solution can ventilate using filtered ambient air.

The universal ventilation solution can be connected to external sources of oxygen.

The ideal ventilation and defibrillation solution provides support in every emergency situation.

The most effective combination of ventilator and defibrillator in a compact format.



MEDUVENT Standard on LIFE-BASE 1 NG XS



MEDUVENT Standard on LIFE-BASE 3 NG



MEDUVENT Standard and MEDUCORE Standard² on LIFE-BASE 1 NG XL



MEDUVENT Standard and MEDUCORE Standard² in a backpack

Everything at a glance:

- Values
- Settings
- Modes

Long operating time and fast charging:

- Operating time of approx. 8 h
- From 0 % to 95 % charge in just 2.5 h

Globally compatible oxygen inlet for:

- O₂ cylinders
- Oxygen concentrators
- Central gas supply systems

Flexible charging options:

- 12 V
- 230 V

SD card for:

- Saving data
- Transferring device configurations
- Performing software updates

Easy to use: Just one navigation knob

Hygiene filter protects:

- Patients
 - Rescue staff
 - Device
- from contamination

Manual mode: MEDUtrigger instead of a bag-valve mask



Start ventilation quickly and reliably

Patients need ventilation using the correct parameters as soon as possible. A rapid start to ventilation is supported by the emergency modes and by the initiation of treatment based on height. If you select the emergency mode Infant, Child or Adult as soon as the device is started up, the device will start ventilation immediately using the corresponding presets. All parameters can be modified once ventilation has started. The operator has the option of defining emergency mode settings individually. Initiating treatment based on height is equally quick and can be adapted to the patient even more individually. Simply enter gender and estimated height and the device will calculate the parameters and start ventilation at once. Adjustments can be made in this instance, too, of course.

Supplying the patient with oxygen

A source of oxygen can easily be connected at any time, as the oxygen inlet is compatible with standard inhalation systems used all over the world. The source of oxygen can be selected freely. It is also possible to use low-flow concentrators. Oxygen concentration can be set flexibly between 21 % and 100 %. The oxygen lasts a long time, as it is purely for the patient - the device requires no oxygen to function.

Always reliable thanks to turbine technology

If you have to do without oxygen cylinders for tactical reasons, MEDUVENT Standard can also be used entirely without oxygen. As an alternative, you can supply the patient with ambient air or concentrator oxygen (93 %).

The right options for the perfect setup

MEDUVENT Standard can be used for both invasive and non-invasive ventilation.

Modes installed as standard: CPAP, IPPV, Manual

Other options available: SIMV, S-IPPV, CPAP + PS, PRVC + PS

Standards

Can be used in a wide variety of situations
the ground and in the air:

- Airworthiness certified to EN 13718-1, RTCA/DO 160G, EN 60601-1-12
- IP54 protection

Certified robust by:

- Successful shock and vibration tests to MIL-STD 810 G, RTCA/DO 160G and EN 1789

Emergency and transport ventilator certified in accordance with:

- EN 794-3 and ISO 10651-3

