

Дата: 01 июля 2021

Настоящим компания ООО фирма «Тритон-ЭлектроникС»,
(наименование производителя)

имеющая завод(ы) по адресу:

620027 Екатеринбург, ул.Шевченко 9, оф.217, Россия;

620100 Екатеринбург, ул.Сибирский тракт 12/5, Россия

являясь изготовителем Аппаратов искусственной вентиляции легких Zisline MV200,

подтверждает указанные ниже характеристики в соответствии с коммерческим предложением № 202107/05 от 01.07.2021 для компании «РОМЕДКОМ», Молдова, Кишинев MD2001, ул.Щусева 16/1 оф.06

Adult, pediatric lung ventilator (advanced features) – 2 units + **Intensive Care Ventilator Zisline MV300**

Description Mechanical ventilators provide temporary or permanent ventilatory support for patients who are unable to breathe on their own or who need assistance while maintaining adequate ventilation. +

Parameter Specification

Mobile type, on wheeled support yes +

Adult patient type, pediatric yes +

Control / settings range Total volume 20-2,500 mL +

Inspiration flow 3-180 L / min +

Inspiration pressure 0-100 cm H₂O+

Respiratory rate 0-100 rpm+

Inspired time 0.1 - 8 s. +**0.2-10 s**

Ratio I: E 1: 8 to 4: 1 +

FiO₂, 21-100%+

Manual breathing button yes+

PEEP / CPAP 0-50 cm H₂O+

Pressure support 0-50 cm H₂O+

It is an inhaler +

Pressure trigger mechanism+

Flow **trigger mechanism** +

Slope / ramp pressure adjustment yes +

Sigh function yes +

The button is 100% O₂+

Maximum active time of the button 100% O₂ 2 min+

Control panel lock yes+

Operating modes A / C mode A / C Respiratory volume yes+

A / C respiratory pressure yes+

SIMV module SIMV respiratory volume yes+

SIMV respiratory pressure yes+

CPAP mode CPAP, CPAP / pressure support (PS) yes+

Apnea-backup mode is+

Combined modes yes + **iSV**

Non-invasive ventilation yes +

Bilevel / APRV module yes +

Monitored / displayed parameters Maximum inspiratory pressure yes+

Average airway pressure yes +

PEEP pressure yes+

Triton Electronic Systems Ltd.

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ISO 13485

CE 0483

The total volume yes+ **Vinsp/Vexp**
FiO2 monitoring yes+
Respiratory rate yes+
Time inspires yes+
Time expires yes **Tinsp/Ttot**
Rate **I:E** And yes+
The minute volume is spontaneous+
FiO2 patient alarms large / small yes +
High / low minute volume yes+
High / low inspiration **pressure** yes+
Great PIP yes +
PEEP great yes+
Missing PEEP yes+
It's apnea+
High continuous pressure / occlusion yes+
Invert IE from + **conflict of parameters**
Disconnected respiratory circuit yes +
Equipment alarms No gas supply yes+
No power supply yes+
Discharged battery yes+
System error Sensor calibrated, valve leakage+
It is self-diagnosis+
Interface Interface with external devices yes+
Ports for data output yes + **USB**
Remote alarm port yes **Ethernet**
Analog output yes **Ethernet**
Alarm reporting and patient status display on the display yes+
Sending reports to print yes **USB**
Possibility of centralized network connection yes+
TFT LCD display from+
Size ≥ 15 inches+
It's a touchscreen+
Air compressor Integrated in the device, turbine type yes+
Pneumatic Supply Compressed air gases, O2 **only O2, sources of compressed air are not required due built-in turbine**
Mains pressure 3-6 atm +
Electrical 220 V mains, 50 Hz yes+
Internal rechargeable battery yes+
Battery operation time ≥ 1 h+
Accessory
Pediatric respiratory circuits reusable type 2 set. +
adult reusable type 2 set. +
Reusable pediatric respirator 1 set. + **NIV mask**
adult reusable type 1 set. + **NIV mask**
Humidifier Indicate the model provided model +**VADI VH-2000**
Humidifier with maintaining temperatures and humidifying the air in automatic mode, Compatible with the fan yes+
At least two modes of operation: invasive and non-invasive yes+
Reusable adult / pediatric humidification chamber 1 pc. +
Disposable pediatric antibacterial filters 100 pcs. +
adult single use 100 pcs. +
Reusable adult / pediatric flow sensor type 2 pcs. +
Reusable adult test lung 1 pc. +

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Wheel support Indicate the model offered model+

Min. 4 wheels yes+

Min. 2 wheels with brake yes+

Articulated arm for fixing breathing hoses yes+

Bracket for fixing / attaching electrical cables, air hose, oxygen for transport, storage yes+

Handle for transport yes+

**Генеральный директор
Сафонов Николай Валерьевич**



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