

SERVICE AND MAINTENANCE OF INTENSIVE CARE VENTILATOR MV200

Product Education for Biomedical Engineers



Technical Training Program 2020

June 23-24

October 6-7

Overview

Every year Triton Electronic Systems organizes the 2-day course for engineers and technicians who performs maintenance and service of Intensive care ventilator MV200.

Course program

The course involves the following topics:

- ✓ Company tour
Attendees get familiar with company facilities, typical life cycle of the medical device, including production and quality control.



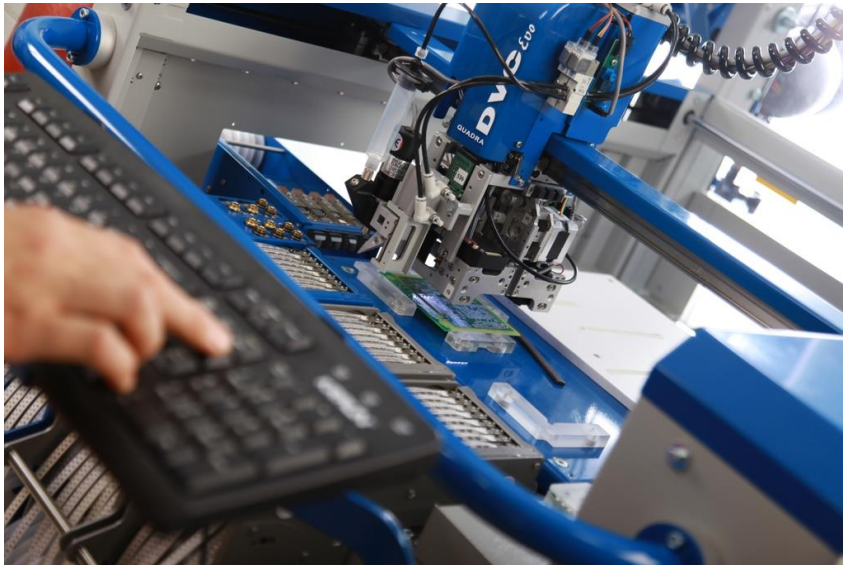
- ✓ Clinical overview of the product
To provide the best support for healthcare professionals, it is necessary to know basics of ventilation, classification and general clinical application of ventilation modes of MV200, list of ventilator's controls and parameters of patient monitoring, additional functions.

- ✓ Accessories and consumables
Types of breathing circuits, humidifiers and nebulizers that can be used with MV200. Application of mainstream CO2 and SpO2 sensors, auxiliary pressure catheters, accessories for metabolic evaluation.
- ✓ Technical overview of the product
This part includes description and functioning of the main parts of the device – turbine, expiratory valve, gas blender, display module, power unit, electronic and pneumatic scheme of the machine etc.



- ✓ Maintenance
The schedule and volume of works to provide stable and reliable operation of device during its lifetime according user manual, including cleaning, disinfection and calibrations.

- ✓ Workshop on troubleshooting. Service and repair
Our service team shares the experience how to identify and eliminate the potential malfunction. This section includes the practical works on a fault-finding.
- ✓ Quality control after repair and list test equipment
It is necessary to ensure safety and proper functioning of the device after any disassembling and replacement of parts. Attendees get a list of necessary test equipment to verify essential parameters of the device and template of a check list with reference values.
- ✓ Ordering of spare parts
Attendees receives the current version of technical and user documentation with part numbers of spare parts.



Course Details

Training is provided free of charge by experienced medical experts and qualified service personnel of Triton Electronic Systems. Accommodation and travel expenses to be paid by the participants.

To apply for a course please select dates from suggested and send registration form to info@treat-on.com 2 month prior the requested dates of training. One registration form must be completed for the each applicant.

If you need visa to the Russian Federation, please plan your training at least 2 months in advance.

Contacts

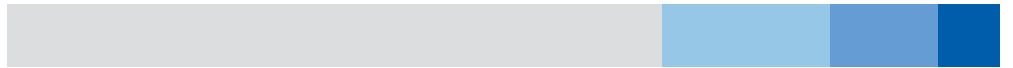
If you have any questions concerning training please do not hesitate to contact us:

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Application Form

Participant details

Full name	
Position	
Company / Hospital name	
Contact tel number (wahtsapp/viber)	
Contact email	
Course dates	