



MANUAL

Anevac P

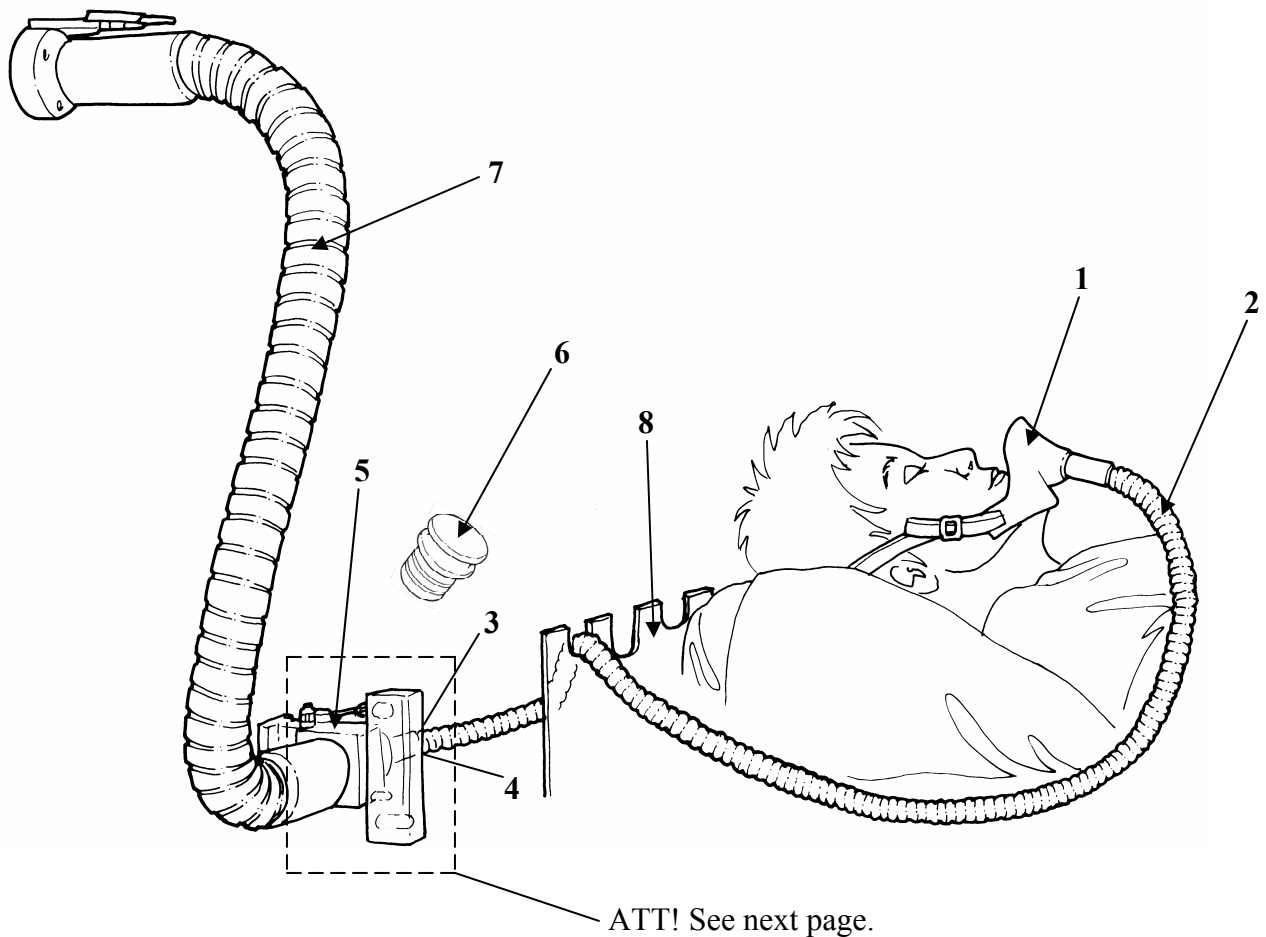
- **Before the system may be taken into use, this manual must be studied carefully.**
- **Only, by MEDICVENT, authorized personnel are allowed to perform adjustments or repairs on this equipment.**
- **Only MEDICVENT original parts may be used in repairs.**
- **MEDICVENT reserves the right to perform changes, regarding construction and usage, without previous notice.**

Rev 2007-10-04

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System components

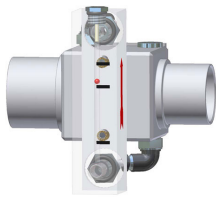


1. Chin mask with rubber strap
2. Hytrel tube Ø19x1900mm
(Also available in 3000mm)
3. Laminar pipe or adapter for
flow meter/Ø19mm tube.
4. Distributor block

5. Flow meter Anevac
6. Plug for distributor block
7. Evacuation tube Ø40mm
8. Tube holder

Installation

Various alternatives to encircled ATT on previous page:



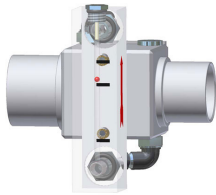
Flow meter



Adapter



Hytrel tube Ø19mm
for one patient bed



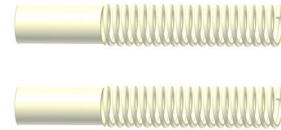
Flow meter



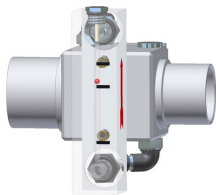
Laminar pipe



Distributor block



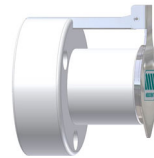
Double hytrel tubes Ø19mm
for two different beds



Flow meter



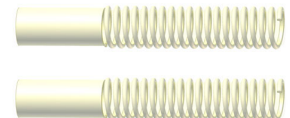
Straight pipe, min 0,5m



Outlet valve



Distributor
block



Double hytrel
tubes Ø19mm for
two different beds

Installation

Preparations

Anevac P is delivered hygienically packaged. The parts included must be cleaned before use. For instructions look up page 7 “Handling” and heading “Clean and disinfect”.

Connection

1. Mount the flow meter so that the indicator arrow points upwards. Mount the flow meter in a suitable place, for example on a wall panel in the care room.
2. Connect the evacuation tube (Ø40mm) to the flow meter.
3. Connect the other end of the evacuation tube to the outlet valve placed on the wall panel or on the wall.
4. Connect adapter, laminar pipe and/or distributor block according to page 5.

NB!

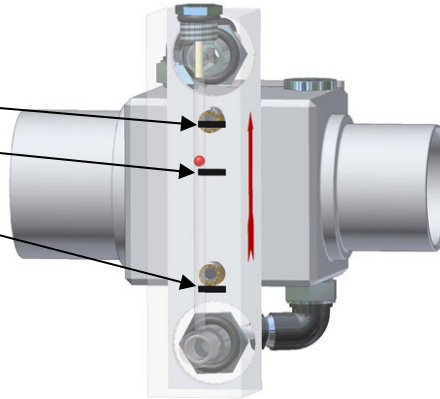
It is possible to connect two evacuation tubes (Ø19mm) to the distributor block, which enables use of two different chin masks. If only one chin mask is used, a plug must be placed in the distributor blocks unused connection to avoid absorption of polluted air and to keep the noise level down.

5. Connect the evacuation tube/tubes (Ø19mm) to the adapter or the distributor block.
6. Connect the other end of the tube to the chin mask.
7. Activate the evacuation system with the control panel or control box.

Adjustment

In this Anevac system a flow meter with three engraved marks is used. The marks correspond to different flows:

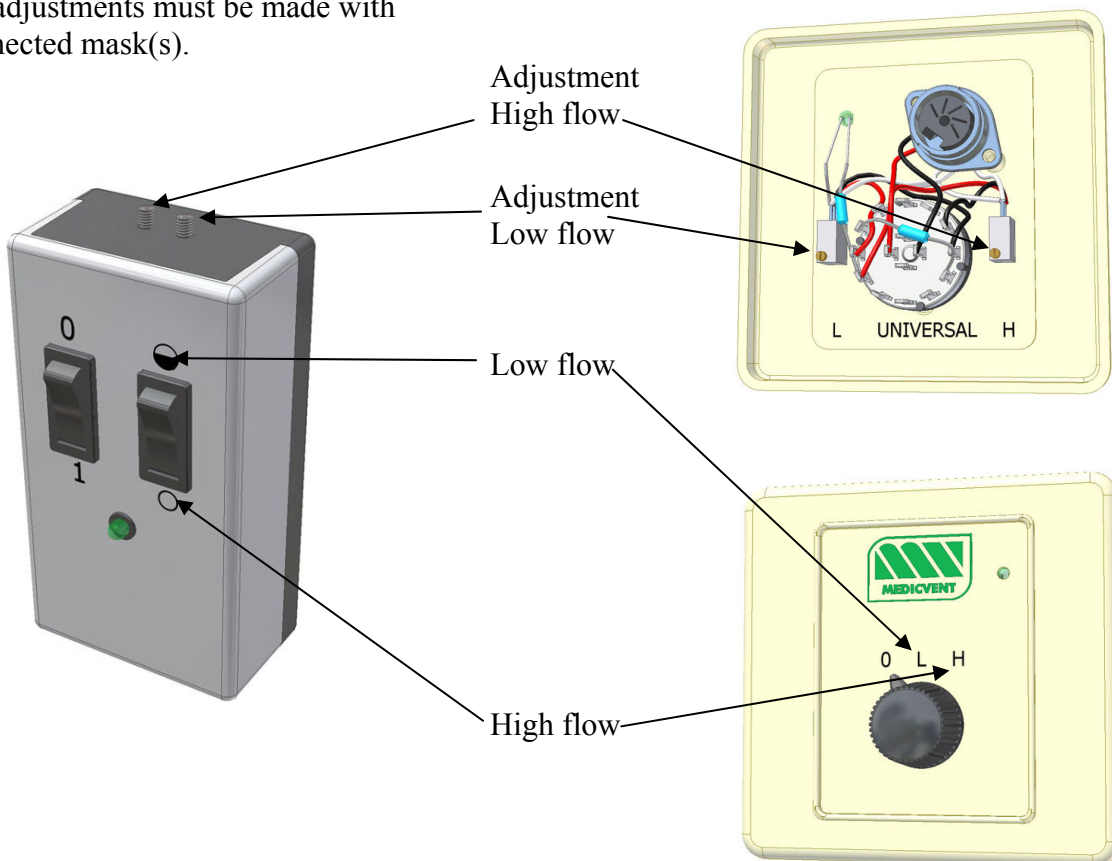
- Upper mark = 35m³/h
- Middle mark = 27m³/h
- Lower mark = 17m³/h



On the control panel and control box there are two adjustment screws to set high and low flow. High flow is to be used when two chin masks are connected and is normally adjusted to be between 27 and 35 m³/h, between the two upper marks.

When only one chin mask is connected, the suction is set to low flow, adjusted to 17 m³/h.

All adjustments must be made with connected mask(s).



Handling

Directions for use

1. Activate the suction with the switch on the control panel or control box.
2. Check the evacuation flow against the flow meter (see “Installation”, previous page). If the flow meter does not indicate a correct flow a leakage might be suspected. Check all connections or contact your hospitals technical support.
3. Use tube holder when possible. This is to enable positioning of the tube so that it does not interfere with the treatment of the patient.
4. Attach the chin mask to the patients face placing the rubber strap around the patients head. If the end piece of the tube that is connected to the chin mask feels to long and/or touches the patient it can be cut off to a more applicable length.

Clean and disinfect

All close to patient details; chin mask, rubber strap, evacuation tube (Ø19mm), adapter and distributor block can be autoclaved in 120°C or washed in decontaminator without any affects on the materials. Flow meter and control panel/box only need to be surface disinfected.

In reference to cleaning and disinfecting, the Anevac system components can be divided into three groups:

Group 1

Autoclave 120°C or decontaminator 80-85°C:

- Chin mask (All parts)
- Hytrel tube
- Adapter
- Distributor block

Group 2

Washing in mild detergent 60-70°C:

- Evacuation tube Ø40mm
- Soft rubber cuffs

Group 3

Wipe off with disinfectant:

- Flow meter
- Laminar pipe
- Control panel/box
- Cables

N.B!

Detergent with high pH-value might cause discolouration of the aluminium connections (flow meter). Some alcohol dissolvents might cause damages to the flow meter (acrylic plastic) and the control panel/box.

Technical data

Component	Material	Cleaning
Chin mask	Transparent silicone	Group 1
Rubber strap	Silicone rubber	Group 1
Hytrel tube Ø19mm	Hytrel	Group 1
Adapter	Pom Acetal	Group 1
Laminar pipe	PVC	Group 3
Distributor block	Pom Acetal	Group 1
Flow meter	Aluminium alloy, acryl	Group 3
Rubber cuffs Ø40mm	PVC	Group 2
Evacuation tube Ø40mm	PVC	Group 2
Control panel	ABS+Poly carbonate	Group 3
Control box	PVC	Group 3
Control cable	PVC	Group 3
Tube holder	PVC	Group 3

Maintenance

Flow meter

Annual cleaning, blow through canals and calibrate.

If the system works in accordance with this manual and the flow meter at hand, there is no further need for any service and/or maintenance.

Hytrel tubes

- Recommended limit of use maximum 24 months or 200 washes.
- Store dark! Avoid sunlight during use.
- Always test for leakage before use.
- Spare tubes must always be available.
- Hose that has turned yellow must be replaced.

Safety

- Only, by MEDICVENT, authorized personnel are allowed to perform adjustments or repairs on this equipment.
- Only MEDICVENT original parts may be used in repairs.

N.B! It is possible to connect two evacuation tubes (Ø19mm) to the distributor block, which enables use of two different chin masks. If only one chin mask is used, a plug must be placed in the distributor blocks unused connection to avoid absorption of polluted air and to keep the noise level down.

N.B! Detergent with high pH-value might cause discolouration of the aluminium connections (flow meter). Some alcohol dissolvents might cause damages to the flow meter (acrylic plastic) and the control panel/box.

Warning! = Constitutes a risk for injuries on patient and user.

N.B! = Constitutes a risk for damages to equipment. Only use components that MEDICVENT has delivered and/or approved.

ATT! = Attention, reference.



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