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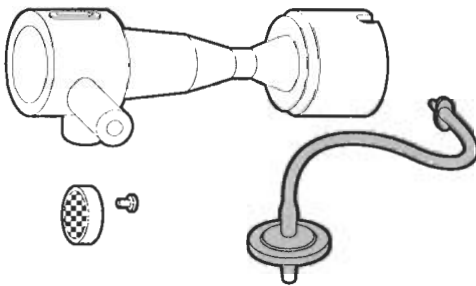
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All personnel should be aware of the risk of parts being infected when disassembling and cleaning the ventilator.

Make sure the parts that have been in contact with the patient's expiratory gas are clean before any other work, e.g., repair, exchange of parts, etc, is started.

All disposable parts shall be discarded according to hospital rules and in an environmentally safe way.

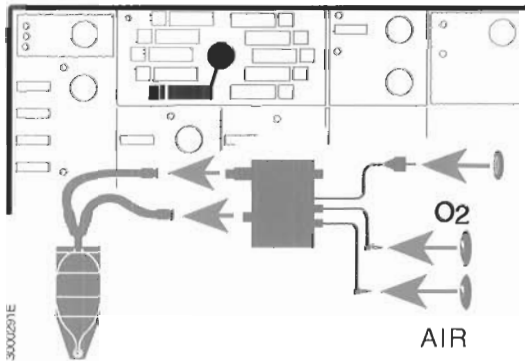
3CO-E41X



Disposable parts

Only spare parts from Siemens shall be used.

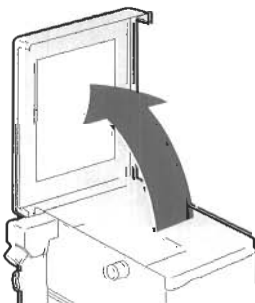
- Bacteria filter with 13 cm tube and nipple for expiratory pressure transducer.
- Expiratory valve tube.
- Mesh net, including screw, for expiratory flow transducer.



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Dismantling

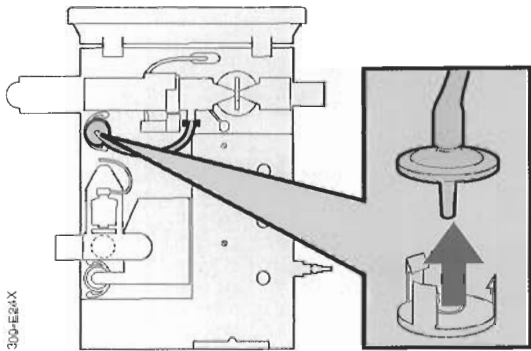
- Set the mode selector to "Ventilator off Battery charging".
- Disconnect the ventilator from mains and gas supply.
- Remove all accessories.



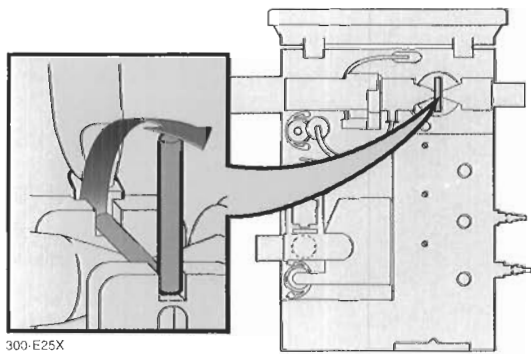
3CO-E22X

- Open the lid on the patient unit.

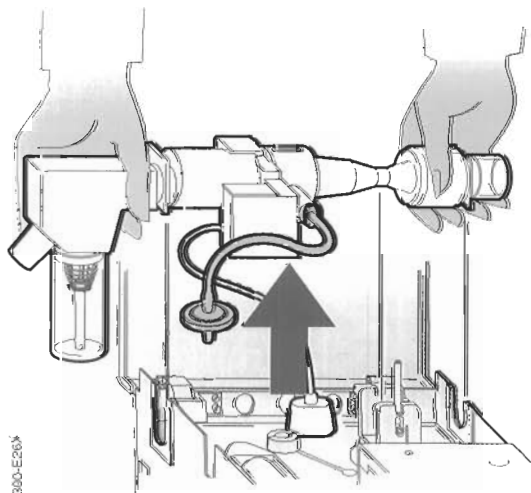
1000 hour overhaul



- Loosen the bacteria filter.

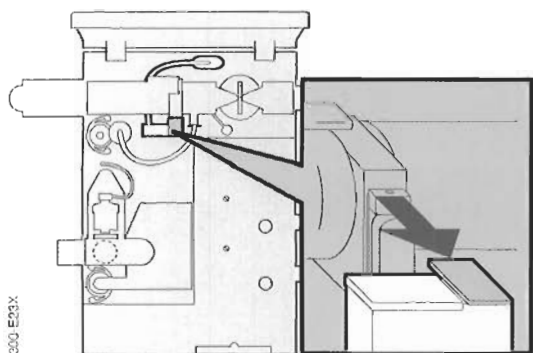


- Press the spring to open the expiratory valve.

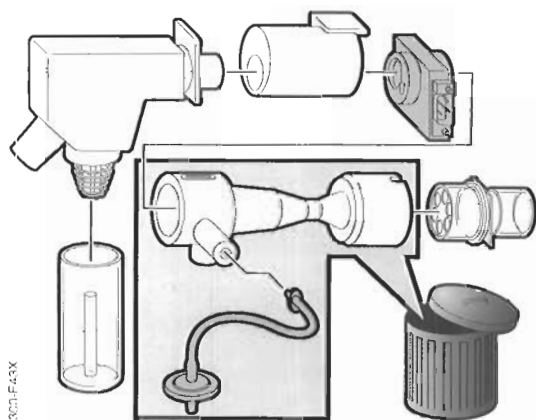


- Lift the entire expiratory channel upward.

1000 hour overhaul

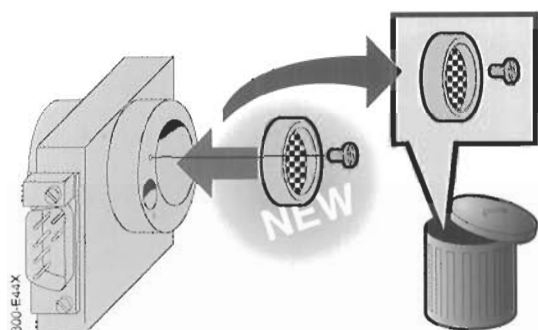


- Disconnect the flow transducer from its amplifier.

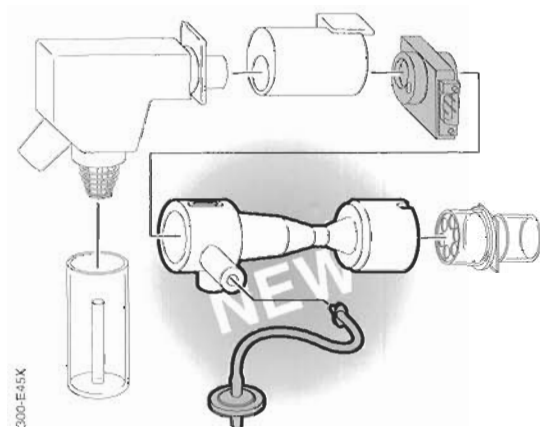


- Dismantle the expiratory channel and discard the expiratory valve tube and the bacteria filter with tube and nipple.

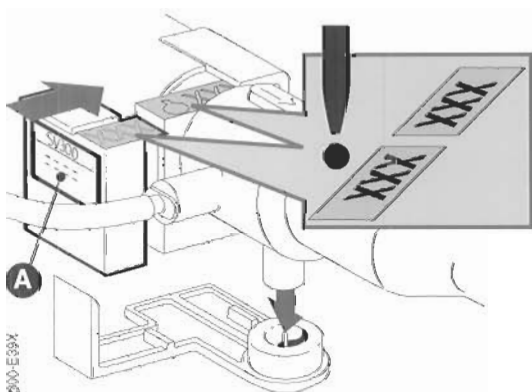
Assembling



- Replace the mesh net in the flow transducer as follows:
 - remove the screw,
 - take out the mesh net,
 - insert and secure the new mesh net.



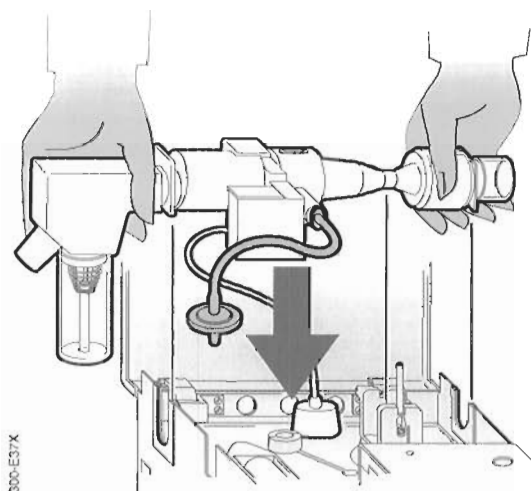
- Assemble the expiratory channel. The following items should be new:
 - expiratory valve tube.
 - bacteria filter with 13 cm tube and nipple.
 - mesh net in the expiratory flow transducer.



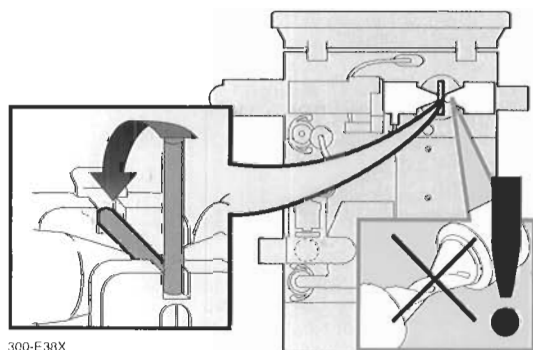
- Connect the flow transducer amplifier and make sure:
 - the numbers on the flow transducer and the amplifier correspond.
 - the serial number on the amplifier label (A) corresponds to the serial number on the SV 300/SV 300A.

If the expiratory channel has been calibrated in another ventilator, make sure the minute volume reading is correct (see Function check pp 12-13).

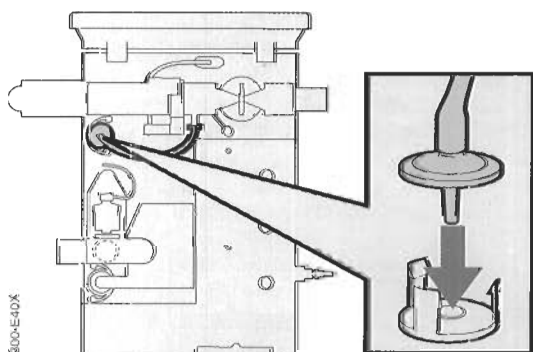
1000 hour overhaul



- Make sure the complete expiratory channel is correctly assembled, then put in place.



- Make sure the expiratory valve is not bent or twisted.
- Close the expiratory valve.



- Connect the bacteria filter.

- Carry out a pre-use check.

Log sheet

- Note on a log sheet that a 1000 hour overhaul has been performed.