

Aquatherm III Installation and Use Heater Installation

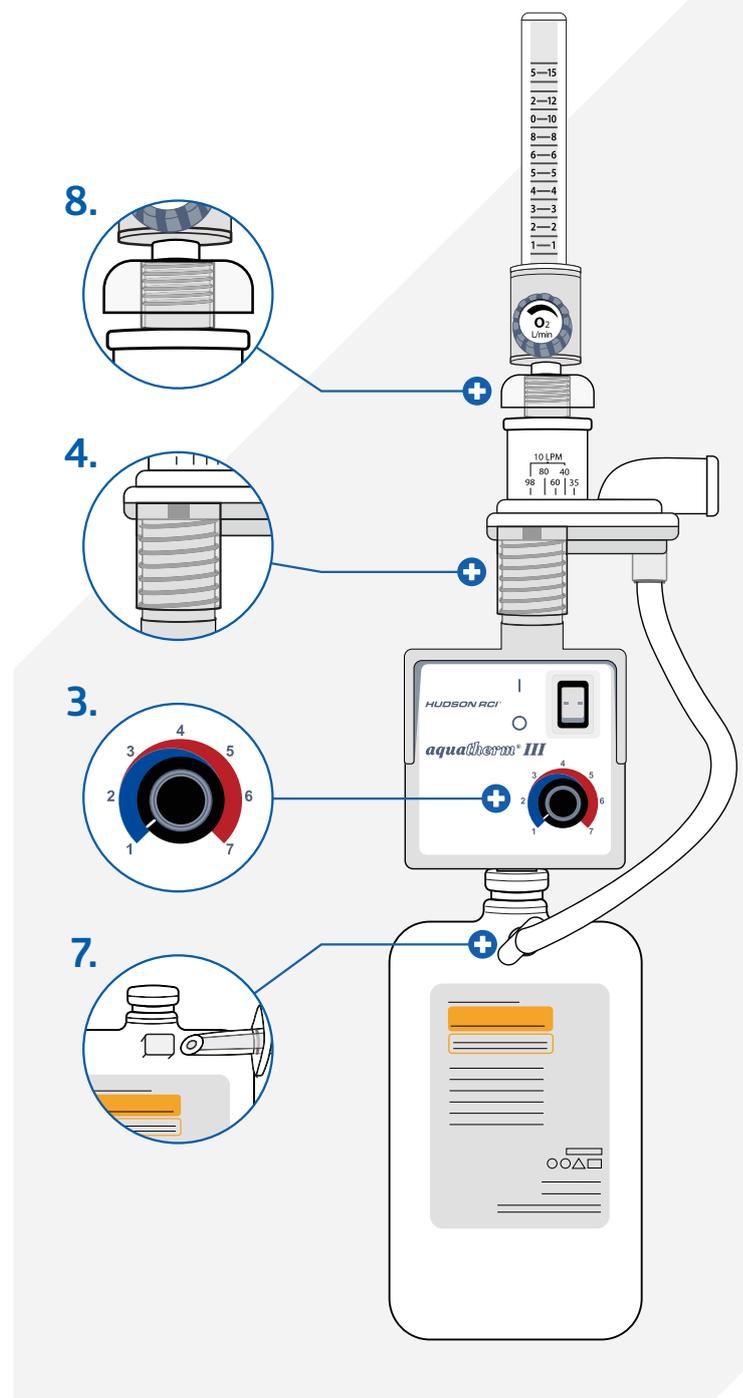


This procedure requires:

- Compressed gas source
- Unused, clean nebuliser adaptor
- Hudson RCI Aquapak Large Volume Nebuliser Reservoir Bottle

Caution! For optimal operation, always make sure the heater is put into an upright position.

1. Check the heater to ensure all surfaces are clean and intact.
2. Turn the power switch off.
3. Turn the temperature control dial to number 1.
4. Attach a clean, unused nebuliser adaptor (403128, 031-28F*, 403133) to the threaded fitting on the top of the heater.
5. Attach the Hudson RCI Aquapak tank to the appropriate threaded fitting on the bottom of the Aquatherm III heater. Insert the flange of the bottle into the fitting below the heater. Rotate the bottle to the right until it attaches to the bottom of the heater and stops. Do not over-tighten.
6. Remove the plastic cap from the end of the nebuliser condensate return tube to expose the connector pin.
7. Insert the pin into the raised round surface, 0.6 cm in diameter, above the label. Using a gentle twisting motion, pierce the plastic bottle and install the pin. A short hissing sound may be heard as the pin pierces the bottle.
8. Screw the threaded wing nut on the top of the nebuliser adaptor onto the bottom flange of the flowmeter on the oxygen source. Turn the nut counterclockwise to secure it to the nebuliser adapter. Make sure the nut is tightened, but not excessively.
9. When assembly is complete, the reservoir bottle should be suspended from the bottom of the heater and should not rest on a surface.



*031-28F is a nebuliser adapter designed for compatibility with the French market.

Disclaimer! This condensed poster is for healthcare provider training. Consult IFU for clarifications, full list of warnings, and troubleshooting.

All rights reserved. We reserve the right to correct errors that may have occurred.

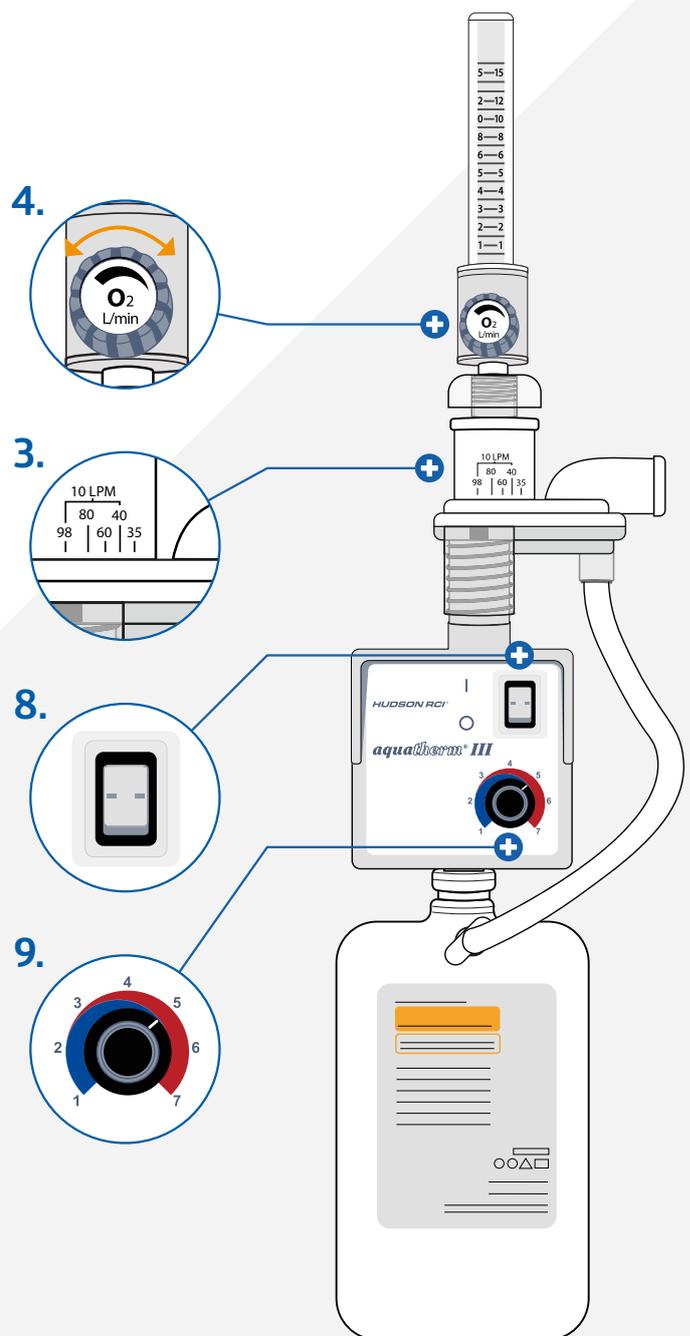
© 2024 Medline Industries, LP. Medline is a registered trademark of Medline Industries, LP. Three Lakes Drive, Northfield, IL 60093, USA. ML1499_EN 07/2024

Aquatherm III Installation and Use Heater Startup



Warnings! The heater should not operate if no air or oxygen flow arrives at the nebuliser adapter.

1. Connect the nebuliser to a source of oxygen or air that is not flowing.
2. Plug the power cord into a grounded outlet.
3. If using oxygen, adjust the nebuliser drag collar and select the desired oxygen concentration. If using an air source, adjust the nebuliser drag collar to achieve the desired total flow.
4. Turn on the oxygen or air flow and adjust to the desired flow rate. If used with compressors, adjust the outlet pressure to a level to achieve the desired total flow.
5. Connect the aerosol tubing to the nebuliser outlet. The tubing specifications should be no less than 152 cm (length) and 22 mm (diameter) of standard aerosol delivery tubing.
6. Connect the open end of the aerosol tubing to a thermometer or other device to monitor aerosol temperature. Temperature is measured at the output of the 1.5 m hose, in the direction closest to the patient.
7. Connect to the patient interface.
8. Turn on the power switch of the heater. Turn the temperature control knob to the right, to the desired setting.
9. Initially set the temperature to 5. Allow the temperature to stabilise. After stabilising the temperature, adjust up/down until the desired aerosol temperature is reached.
10. Allow for 25 minutes for the outlet temperature to stabilise.
11. Adjust the temperature in small increments, stopping for 20 minutes after each adjustment to allow the temperature to change and stabilise.



Disclaimer! This condensed poster is for healthcare provider training. Consult IFU for clarifications, full list of warnings, and troubleshooting.

All rights reserved. We reserve the right to correct errors that may have occurred.

© 2024 Medline Industries, LP. Medline is a registered trademark of Medline Industries, LP. Three Lakes Drive, Northfield, IL 60093, USA. ML1499_EN 07/2024

Aquatherm III Installation and Use

Reservoir Change

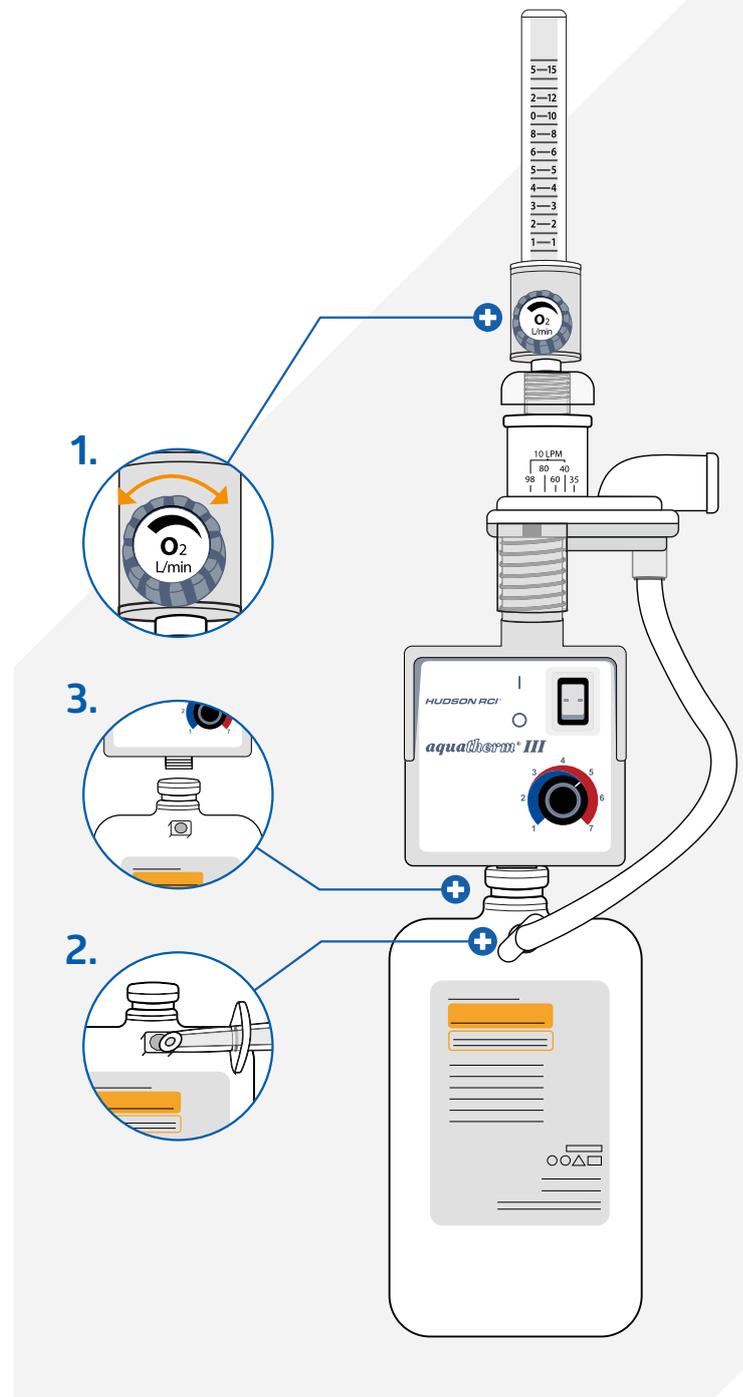


This procedure is done to refill the nebulisation system with water after emptying a tank bottle.

Warnings!

- Allow the heater to cool before handling it.
- The heater should not operate if the reservoir bottle is empty.
- While replacing the tank, do not leave the power on.
- Do not overtighten the reservoir bottle.
- Do not operate the heater without oxygen or air flow to the nebuliser adaptor.

1. Switch off the heater and turn off the oxygen or air supply. There is no need to adjust the temperature setting using the temperature knob.
2. Remove the condensate return puncture pin from the reservoir.
3. Carefully detach the empty reservoir from the heater by turning it to the left, counter-clockwise, until it comes off.
4. Attach the new Aquapak tank to the bottom of the Aquatherm III heater. Insert the flange on the top of the flacon into the fitting below the heater. Rotate the flacon to the right, clockwise, until it is securely attached to the bottom of the heater and stops. Avoid overtightening.
5. Connect the condensate return tube of the nebuliser to the return opening on the tank.
6. Switch on the heater.
7. Switch on the oxygen or air supply and adjust the oxygen flow to the desired settings.



Disclaimer! This condensed poster is for healthcare provider training. Consult IFU for clarifications, full list of warnings, and troubleshooting.

All rights reserved. We reserve the right to correct errors that may have occurred.

© 2024 Medline Industries, LP. Medline is a registered trademark of Medline Industries, LP. Three Lakes Drive, Northfield, IL 60093, USA. ML1499_EN 07/2024