



ResMed

Stellar™ series

Adult and paediatric ventilators



Cleaning and maintenance

English

Cleaning and maintenance

The cleaning and maintenance described in this section should be carried out regularly. This also helps to prevent the risk of cross contamination. Refer to the mask, humidifier and other accessories user guide for detailed instructions for care and maintenance.



WARNING

- Beware of electric shock. Do not immerse the device, pulse oximeter or power cord in water. Turn off the device, unplug the power cord from the power socket and the device before cleaning and be sure that it is dry before reconnecting.
- The mask system and air tubing are subject to normal wear and tear. Inspect them regularly for damage.



CAUTION

The Stellar cannot be sterilised.

Daily

Disconnect the air tubing from the device (and humidifier, if used) and hang it in a clean, dry place until next use. If the device is visibly soiled, wipe the exterior surfaces of the device and the pulse oximeter (if used) with a damp cloth and mild detergent.



CAUTION

- Do not hang the air tubing in direct sunlight as the tubing may harden over time and eventually crack.
- Do not use bleach, chlorine, alcohol or aromatic-based solutions (including all scented oils), moisturising or antibacterial soaps to clean the air tubing or the device on a daily basis (other than the approved cleaning agents Mikrozyd[®] AF or CaviCide[®]). These solutions may cause hardening and reduce the life of the product.
The use of cleaners and disinfecting solutions containing alcohol (other than the approved cleaning agents) is acceptable for periodic cleaning of the device, such as for cleaning between patients or especially for service periods, but not recommended for daily use.

Weekly

- 1 Remove the air tubing from the device *and* the patient interface.
- 2 Wash the air tubing in warm water using mild detergent.
- 3 Rinse thoroughly, hang and allow to dry.
- 4 Reconnect the air tubing to the air outlet and patient interface.
- 5 If the device is visibly soiled, wipe the exterior surfaces of the device and the pulse oximeter (if used) with a damp cloth and mild detergent.

Monthly

- 1 Wipe the exterior of the device and the pulse oximeter (if used) with a damp cloth and mild detergent.
- 2 Visually inspect the air filter to check if it is blocked by dirt or contains holes.

Replacing the air filter

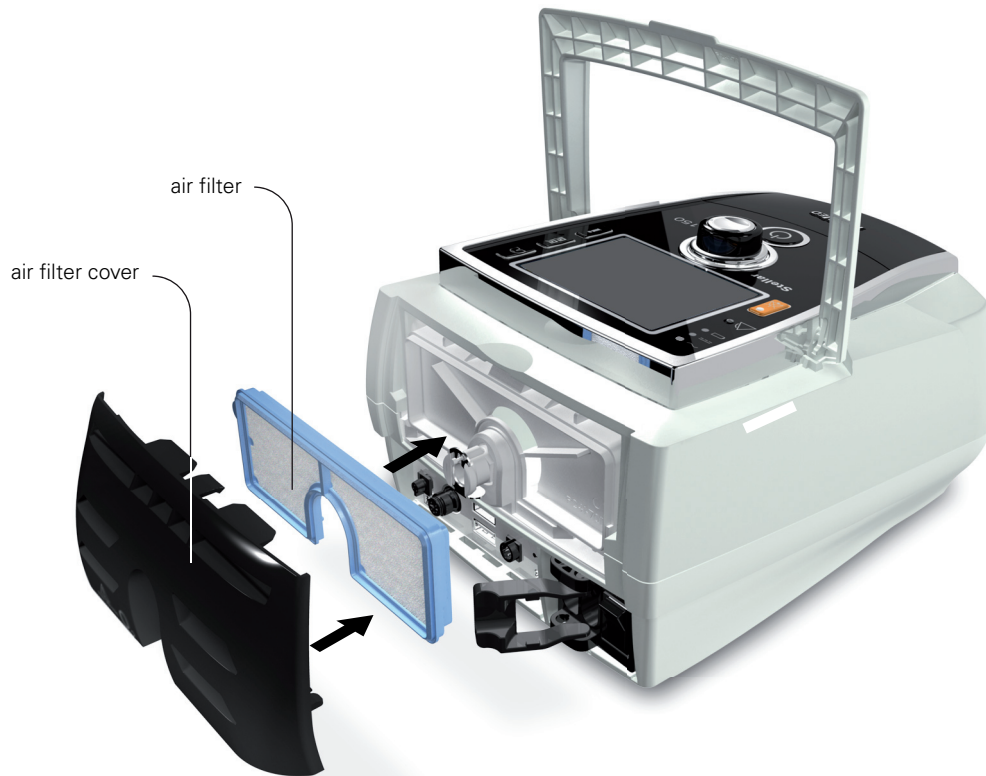
Replace the air filter every six months (or more often if necessary).



WARNING

Do not wash the air filter. The air filter is not washable or reusable.

- 1** Remove the air filter cover at the back of the device.
- 2** Remove and discard the old air filter.
- 3** Insert a new filter.
- 4** Refit the air filter cover.



Multipatient use



WARNING

- An antibacterial filter is mandatory if the device is used on multiple patients.
- In a multipatient use environment, you must perform the following before the device is provided to a new patient:

Air filter and the antibacterial filter	Replace.
Mask	Reprocess; Cleaning, disinfection and sterilisation instructions are available from the ResMed website, www.resmed.com/masks/sterilization . If you do not have Internet access, please contact your ResMed representative.
Air tubing	Replace the air tubing. Alternatively, consult the air tubing instructions for cleaning and disinfection information.
Device	Disinfect the Stellar as follows: Use an anti-bacterial cleaning/disinfectant solution such as Actichlor™ Plus, 70% Isopropyl (Isopropanol) alcohol, MikroZid® AF or CaviCide® with a clean non-dyed disposable cloth to clean and disinfect the exterior surfaces of the device. Wipe all accessible surfaces of the device, including the air outlet (avoid liquid entering any openings in the device). Follow the manufacturer's recommended cleaning instructions.
Humidifier	As instructions for humidifiers vary, see the user guide for the humidifier in use. For multipatient use environment, use the H4i water chamber (disposable) in place of the H4i reusable water chamber.

Servicing



CAUTION

Inspection and repair should only be performed by an authorised agent. Under no circumstances should you attempt to open, service or repair the device yourself.

This product should be inspected by an authorised ResMed service centre five years from the date of manufacture, except for the internal battery which ResMed recommends be tested after two years to assess the remaining battery life. Prior to this, the device is intended to provide safe and reliable operation provided that it is operated and maintained in accordance with the instructions provided by ResMed. Applicable ResMed warranty details are provided with the device at the time of original supply. Of course, as with all electrical devices, if any irregularity becomes apparent, you should exercise caution and have the device inspected by an authorised ResMed service centre.