

Disinfection guide

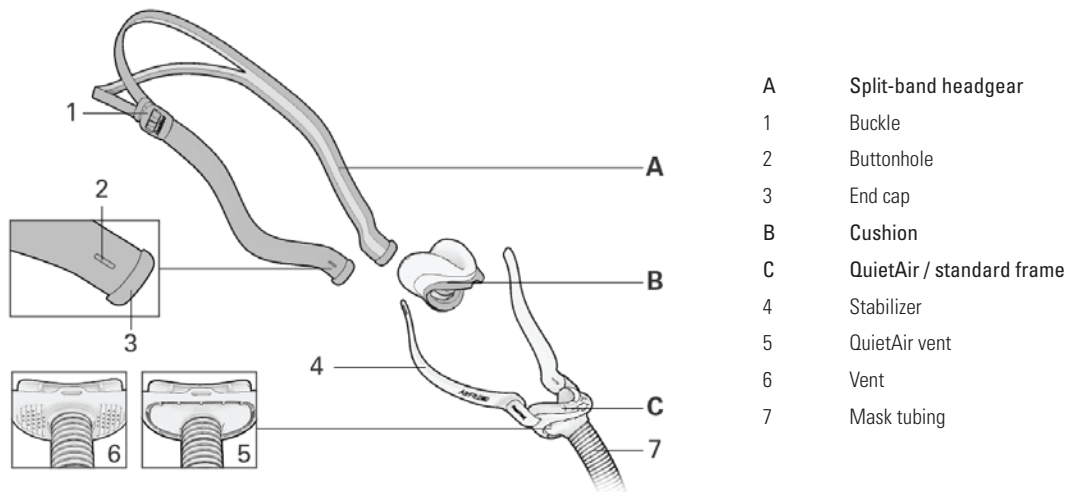
This guide is intended for multi-patient re-use of the AirFit™ N30 nasal mask in a sleep lab, clinic or hospital. If you use the mask as a single user in the home, refer to the User Guide for cleaning instructions. The processor is responsible for ensuring that reprocessing is completed in accordance with ResMed's validated procedures.

Mask component ¹	Cleaning - Mild alkaline, anionic detergent eg, Alconox	Validated number of cycles
	Thermal Disinfection 167°F (75°C) for 30 minutes OR 194-199°F (90-93°C) for 1 to 10 minutes	
• Cushion	✓	30
• Standard frame	✓	30
• QuietAir™ frame ²	–	–
• Split-band headgear ³	–	–

¹ May not be available in all regions. For full details regarding the correct use of this mask, please refer to the User Guide. For a list of available replacement parts, check the Product Guide on ResMed.com.

² Not intended for multi-patient re-use.

³ Does not require disinfection. Intended for multi-patient re-use after cleaning. See the procedure "Cleaning the headgear" in this guide.



- A Split-band headgear
- 1 Buckle
- 2 Buttonhole
- 3 End cap
- B Cushion
- C QuietAir / standard frame
- 4 Stabilizer
- 5 QuietAir vent
- 6 Vent
- 7 Mask tubing

Thermal disinfection procedure

1. Disassembly	Disassemble the mask according to the instructions in the User Guide.
2. Cleaning	<ol style="list-style-type: none"> 1. Make a solution of a mild alkaline, anionic detergent and water¹ as per manufacturer's instructions. ResMed has validated the following: <ul style="list-style-type: none"> • Alconox 1% concentration (10 g/L) 86-131°F (30-55°C) 2. Soak all mask components (excluding headgear) for 5 to 10 minutes. Ensure there are no air bubbles. 3. After the soaking time, while keeping the components in the solution, clean the inside and outside with a soft bristle brush as follows. Pay particular attention to the crevices and cavities. <ul style="list-style-type: none"> • Cushion / frame 1 minute brushing 4. Rinse the components as follows under running water¹ at 68-140°F (20-60°C) directly contacting all surfaces. <ul style="list-style-type: none"> • Cushion / frame 30-60 seconds rinsing
3. Inspection and drying	<ol style="list-style-type: none"> 1. Inspect and if required, repeat all steps in section [2. Cleaning] until visually clean.² 2. Allow the mask components to air dry out of direct sunlight.³
4. Disinfection	<ol style="list-style-type: none"> 1. Soak the mask components (excluding headgear) in a hot water¹ bath using one of the following temperature-time combinations. Ensure there are no air bubbles. <ul style="list-style-type: none"> • 167°F (75°C) for 30 minutes OR • 194-199°F (90-93°C) for 1 to 10 minutes 2. Allow the components to air dry out of direct sunlight.
5. Inspection	Perform a visual inspection of each mask component. If any visible deterioration of a mask component is apparent (cracking, crazing, tears etc), the mask component should be discarded and replaced. Slight discoloration of the silicone components may occur and is acceptable.
6. Reassembly	Reassemble the mask according to the instructions in the User Guide.
7. Storage and transportation	For storage and transportation details, check the User Guide.

¹ For all cleaning, rinsing and disinfection steps, use drinking quality water.

² Failure to clean the mask component as indicated may result in inadequate disinfection.

³ Drying is not required if thermal disinfection is continued immediately.

Cleaning the headgear

The headgear does not require disinfection and should not be washed using disinfection chemicals. Thoroughly washing the headgear between patients is acceptable.

1. Handwash the headgear in warm 86°F (30°C) water using mild soap.
2. Rinse well and allow it to air dry out of direct sunlight.

GENERAL WARNINGS AND CAUTIONS

- Always follow cleaning and disinfection instructions. Some cleaning products may damage the mask, its parts and their function, or leave harmful residual vapours. Any deviations from the procedures listed in this guide, including exceeding the specified number of maximum cycles, can have an adverse effect on the mask and consequently the safety or the quality of therapy.
- Mask components should not be subjected to autoclave or ethylene-oxide gas sterilization.
- When using detergents, disinfectants or equipment, always follow the manufacturer's instructions. In the event of conflict, this guide takes precedence.
- Always follow safe operating practices, including the use of appropriate personal protective equipment (PPE), as required. Refer to the manufacturer's safety instructions for more details.