

# Disinfection guide

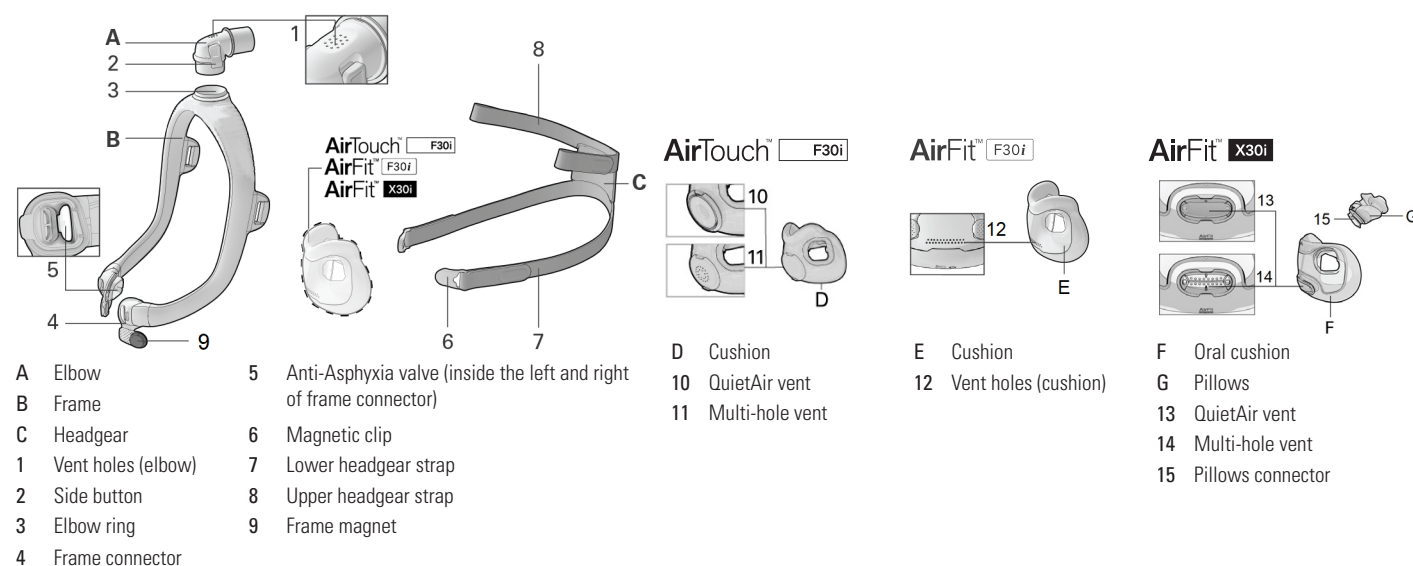
Clinical use only

This guide provides the reprocessing instructions for the Sleep Lab Mask (SLM) variants of the AirFit™ F30i, AirFit F30i Non Magnetic, AirFitX30i and AirTouch F30i masks only, which are intended for multi-patient reuse in a sleep lab, clinic or hospital. The Sleep Lab Mask variant is identified by the “SLM” acronym on the packaging label and a Unique Device Identifier labeling on the mask. 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. Potable water with hardness ≤150 mg/L is recommended for all cleaning, rinsing and disinfection steps.

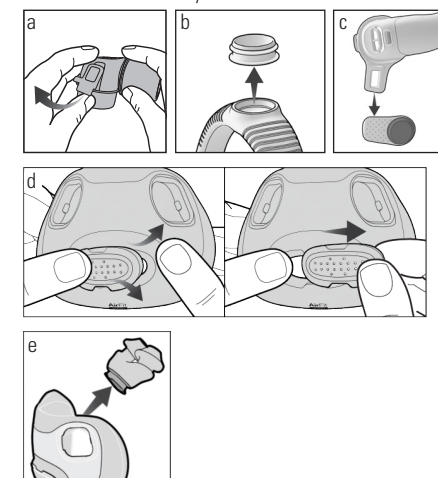
## AirTouch F30i, AirFit F30i, AirFit X30i

Mask system			Mask component	Cleaning	Validated number of cycles
				Mild alkaline, anionic detergent (eg, Alconox™)	
				Thermal high level disinfection	
				167°F (75°C) for 30 minutes OR 194-199°F (90-93°C) for 1 to 10 minutes	
AirTouch F30i	AirFit F30i	AirFit X30i			
–	•	–	AirFit F30i cushion	✓	30
•	–	–	AirTouch F30i cushion	✓	
–	–	•	AirFit X30i oral cushion	✓	
•	•	•	Frame / frame magnets	✓	
•	•	•	Elbow body / elbow clip / elbow ring	✓	
•	•	•	Headgear and magnetic clips	✓	
•	–	•	Multi-hole vent	✓	
•	–	•	QuietAir™ vent	–	Not intended for multi-patient reuse
–	–	•	AirFit X30i pillows / pillows connector	–	

Mask and components 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.



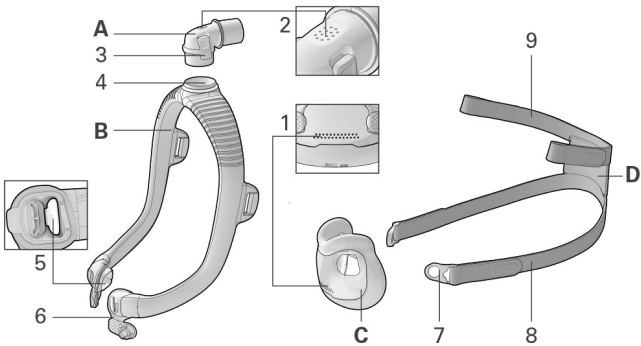
### Additional disassembly



AirFit F30i Non Magnetic

Mask component	Cleaning	Validated number of cycles
	Mild alkaline, anionic detergent (eg, Alconox™)	
	Thermal high level disinfection	
	167°F (75°C) for 30 minutes OR 194-199°F (90-93°C) for 1 to 10 minutes	
AirFit F30i cushion	✓	30
Frame / frame clips	✓	
Elbow body / elbow clip / elbow ring	✓	
Headgear and mask clips	✓	

Mask and components 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.



- A

Elbow body
- B

Frame
- C

Cushion
- D

Headgear
- 1

Vent holes (cushion)
- 2

Vent holes (elbow)
- 3

Elbow clip
- 4

Elbow ring
- 5

Anti-Asphyxia valve (inside the left and right of frame connector)
- 6

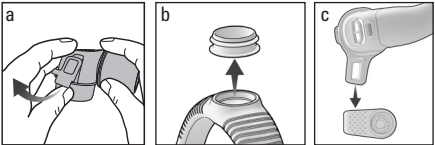
Frame connector and frame clip
- 7

Mask clip
- 8

Lower headgear strap
- 9

Upper headgear strap

Additional disassembly



## Cleaning and thermal disinfection procedure

1. Disassembly	<ol style="list-style-type: none"> <li>1. Disassemble the mask according to the instructions in the User Guide.</li> <li>2. Additionally: <ul style="list-style-type: none"> <li>• Remove the elbow clip away from the elbow body by firmly levering one side of the elbow clip. (Fig a.)</li> <li>• Pull the elbow ring out of the frame. (Fig b.)</li> <li>• Firmly slide the frame magnet/frame clip from the frame connector. Repeat on the other side. (Fig c.)</li> </ul> </li> <li>3. Additionally for AirTouch F30i: <ul style="list-style-type: none"> <li>• Remove the multi-hole vent from the cushion according to the instructions in the User Guide.</li> </ul> </li> <li>4. Additionally for AirFit X30i: <ul style="list-style-type: none"> <li>• Peel the multi-hole vent from the oral cushion. (Fig d.)</li> <li>• Firmly pull the pillows (including connector) away from the oral cushion (Fig. e) and discard.</li> </ul> </li> <li>5. Discard any mask components not intended for multi-patient re-use.</li> </ol>
2. Cleaning	<ol style="list-style-type: none"> <li>1. Make a solution of a mild alkaline, anionic detergent and water as per manufacturer's instructions. ResMed has validated the following: <ul style="list-style-type: none"> <li>• <b>Alconox</b> 1% concentration (10 g/L) 86-131°F (30-55°C)</li> </ul> </li> <li>2. Soak all mask components for 5 to 10 minutes. Ensure there are no air bubbles.</li> <li>3. After the soaking time, while keeping the components in the solution, clean the inside and outside with a soft bristle tube/bottle brush (inside the frame) or soft bristle brush (all other components) as follows. Pay particular attention to the crevices and cavities. <ul style="list-style-type: none"> <li>• <b>Elbow body</b> 30 seconds brushing</li> <li>• <b>Elbow clip / elbow ring / frame magnet / frame clip / multi-hole vent</b> 10 seconds brushing</li> <li>• <b>AirFit F30i cushion / AirTouch F30i cushion / AirFit X30i oral cushion / frame / headgear</b> 1 minute brushing</li> </ul> </li> <li>4. For AirTouch F30i, rinse the cushion by shaking vigorously in 5 liters of water at 68-140°F (20-60°C) for 1 minute.</li> <li>5. Rinse the components as follows under running water at 68-140°F (20-60°C) directly contacting all surfaces. <ul style="list-style-type: none"> <li>• <b>Headgear</b> 1 minute rinsing, while squeezing repeatedly</li> <li>• <b>AirTouch F30i cushion</b> Repeat rinsing for 1 minute, while squeezing fabric part repeatedly</li> <li>• <b>All other mask components</b> 30-60 seconds rinsing</li> </ul> </li> </ol>
3. Inspection and drying	<ol style="list-style-type: none"> <li>1. Inspect and if required, repeat all steps in section [2. Cleaning] until visually clean. Failure to clean the mask component as indicated may result in inadequate disinfection.</li> <li>2. Squeeze the fabric components to remove excess water.</li> <li>3. Allow the mask components to air dry out of direct sunlight. Drying is not required if thermal disinfection is continued immediately.</li> </ol>
4. Disinfection	<ol style="list-style-type: none"> <li>1. Soak the mask components in a hot water bath using one of the following temperature-time combinations. Ensure there are no air bubbles. <ul style="list-style-type: none"> <li>• 167°F (75°C) for 30 minutes OR</li> <li>• 194-199°F (90-93°C) for 1 to 10 minutes</li> </ul> </li> <li>2. Squeeze the fabric components to remove excess water.</li> <li>3. Allow the components to air dry out of direct sunlight.</li> </ol>
5. Inspection	Perform a visual inspection of each mask component. If any visible deterioration of a mask component is apparent (cracking, crazing, tears, pilling etc), the mask component should be discarded and replaced. Slight discoloration of the silicone and fabric components may occur and is acceptable. Disinfecting fabric components together may result in dye transfer stains and are acceptable.
6. Reassembly	<ol style="list-style-type: none"> <li>1. Push the elbow clip onto the elbow body until it clicks into place.</li> <li>2. Insert the elbow ring into the top of the frame.</li> <li>3. Firmly slide the frame magnet/frame clip onto the frame connector. Repeat on the other side.</li> <li>4. Reassemble the mask according to the instructions in the User Guide.</li> </ol> <p>Additionally for AirTouch F30i:</p> <ol style="list-style-type: none"> <li>5. Insert the multi-hole vent into the cushion according to the instructions in the User Guide.</li> </ol> <p>Additionally for the AirFit X30i:</p> <ol style="list-style-type: none"> <li>6. Align the tab in the oral cushion with the notch in the multi-hole vent. Insert the multi-hole vent into the oral cushion.</li> </ol>
7. Storage and transportation	For storage and transportation details, check the User Guide.

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## 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.
- Failure to clean and disinfect the mask as indicated may result in inadequate disinfection.
- 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.