

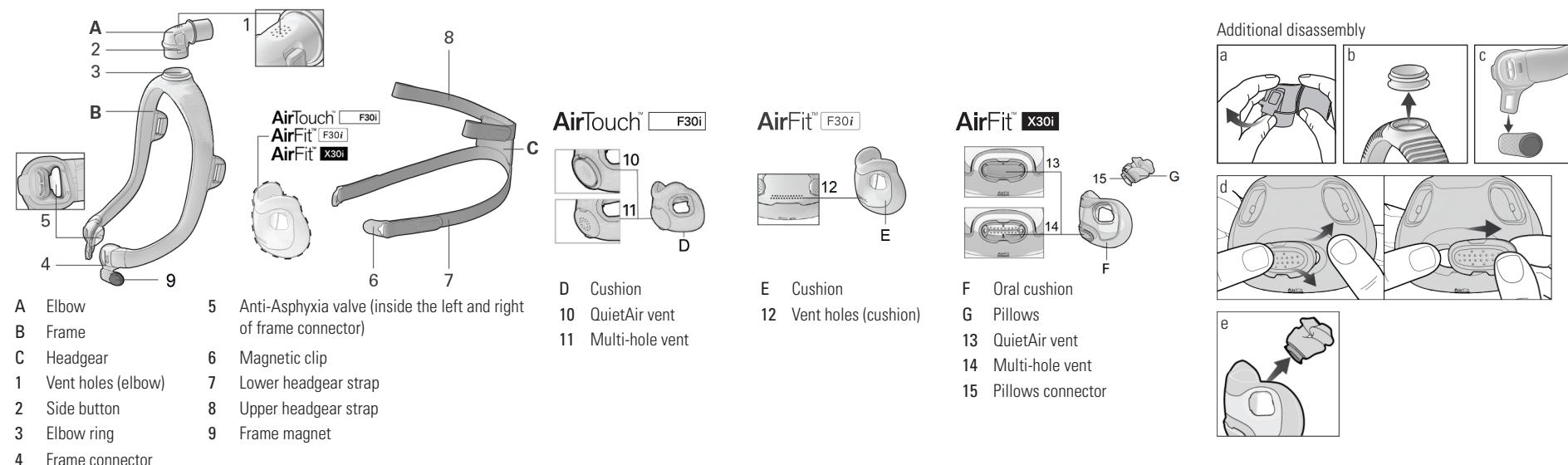
# Disinfection guide

This guide provides the reprocessing instructions for the Sleep Lab Mask (SLM) variants of the AirFit™ F30i, AirFit F30i Non Magnetic, AirFit X30i 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  $\leq 150$  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
AirTouch F30i	AirFit F30i	AirFit X30i		Mild alkaline, anionic detergent (eg, Alconox™)	
–	•	–		Thermal high level disinfection	
–	•	–	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	–	

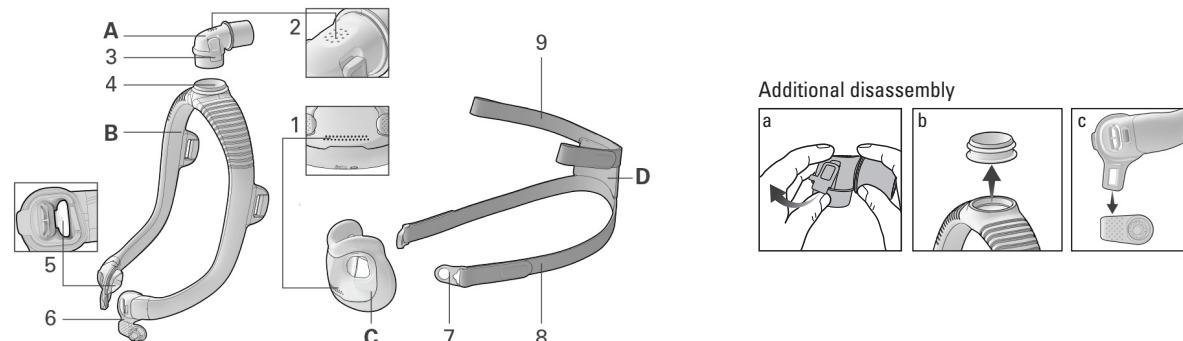
Mask and components may not be available in all regions. For full details regarding the correct use of this mask, please refer to the User Guide. For a list of available replacement parts, check the Product Guide on ResMed.com.



# AirFit F30i Non Magnetic

Mask component	Cleaning		Validated number of cycles	
	Mild alkaline, anionic detergent (eg, Alconox™)			
	Thermal high level disinfection			
AirFit F30i cushion	✓			
Frame / frame clips	✓			
Elbow body / elbow clip / elbow ring	✓		30	
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	4 Elbow ring
B Frame	5 Anti-Asphyxia valve (inside the left and right of frame connector)
C Cushion	6 Frame connector and frame clip
D Headgear	7 Mask clip
1 Vent holes (cushion)	8 Lower headgear strap
2 Vent holes (elbow)	9 Upper headgear strap
3 Elbow clip	

## 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>• Alconox 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>• Elbow body 30 seconds brushing</li> <li>• Elbow clip / elbow ring / frame magnet / frame clip / multi-hole vent 10 seconds brushing</li> <li>• AirFit F30i cushion / AirTouch F30i cushion / AirFit X30i oral cushion / frame / headgear 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>• Headgear 1 minute rinsing, while squeezing repeatedly</li> <li>• AirTouch F30i cushion Repeat rinsing for 1 minute, while squeezing fabric part repeatedly</li> <li>• All other mask components 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	<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>
6. Reassembly	<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> <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	<ol style="list-style-type: none"> <li>For storage and transportation details, check the User Guide.</li> </ol>



## 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.



See ResMed.com for other ResMed locations worldwide. AirFit, AirTouch and QuietAir are trademarks of the ResMed family of companies. Alconox is a trademark of Alconox Inc. For patent and other intellectual property information, see Resmed.com/ip. © 2025 ResMed. 608804/1 2025-06