

# RESMED

## Swift™ LT-F

NASAL PILLOWS SYSTEM

### User Guide

English



## Swift™ LT-F

### NASAL PILLOWS SYSTEM

Thank you for choosing the Swift LT-F.

### Intended Use

The Swift LT-F channels airflow noninvasively to a patient from a positive airway pressure device such as a continuous positive airway pressure (CPAP) or bilevel system.

The Swift LT-F is:

- to be used by adult patients (> 30 kg) for whom positive airway pressure has been prescribed
- intended for single-patient re-use in the home environment and multipatient re-use in the hospital/institutional environment.

### Using the Swift LT-F

When using the Swift LT-F with ResMed flow generators that have mask setting options, if available select 'SWIFT'; otherwise select 'MIRAGE' as the mask option.

For a full list of compatible devices for this mask, see the Mask/Device Compatibility List on [www.resmed.com](http://www.resmed.com) on the **Products** page under **Service & Support**. If you do not have Internet access, please contact your ResMed representative.

#### Notes:

- *The Swift LT-F is not compatible for use with the ResMed AutoSet CS™ 2 and VPAP™ Adapt SV devices.*
- *SmartStop may not operate effectively when using Swift LT-F with some flow generators that have this feature.*
- *If you experience nasal dryness or irritation, use of a humidifier is recommended.*

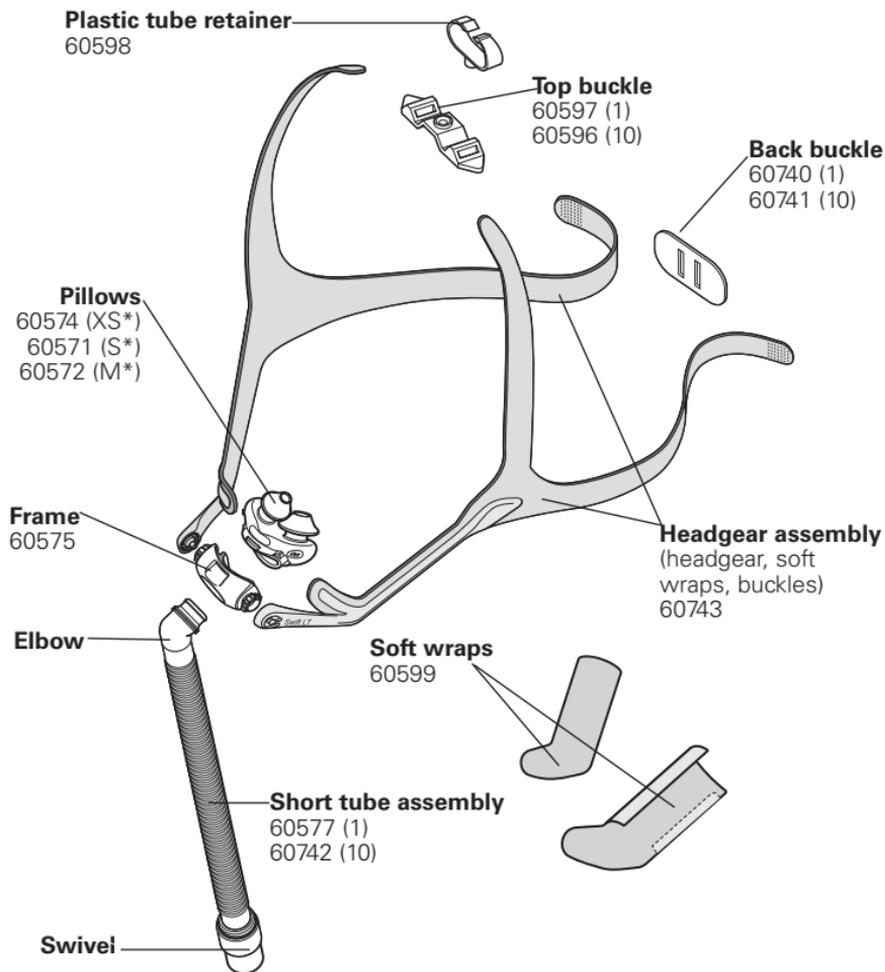
# Parts of the Swift LT-F & Ordering Information

## Complete system

(includes extra small, small and medium pillows)

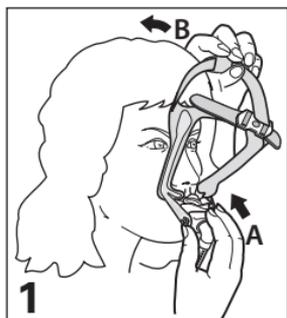
**60589**

Pillows (Large) **60573**

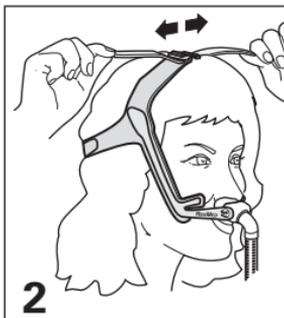


\* XS Extra Small, S Small, M Medium

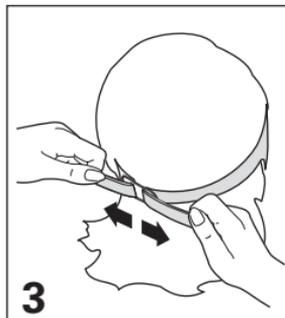
## Fitting your Swift LT-F



**1**  
(A) Hold the pillows at your nose; (B) pull the headgear over your head.



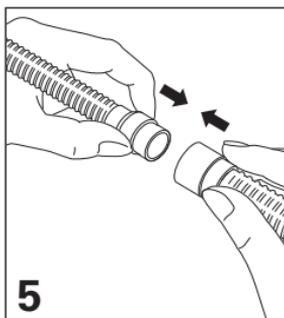
**2**  
Adjust top straps (overtightening may cause excess pressure on your nose).



**3**  
Adjust each end of the backstrap (overtightening may cause excess pressure on upper lip).



**4**  
Rotate frame to adjust pillow angle to ensure it sits comfortably.

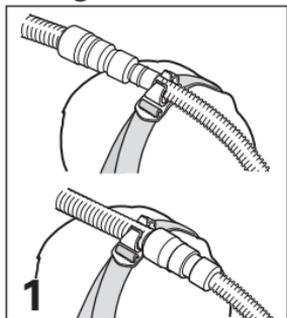


**5**  
Connect the short tube to the flow generator's air tubing.

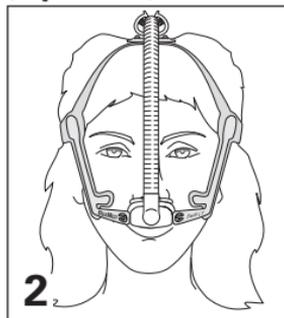


**6**  
The Swift LT-F is now fitted and ready for use. Headgear should sit midway between ear and eye.

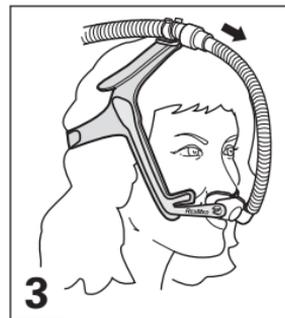
## Using Tube Retainer (Optional)



**1**  
Push tube retainer into buckle. Clip either short tube or air tubing to tube retainer.

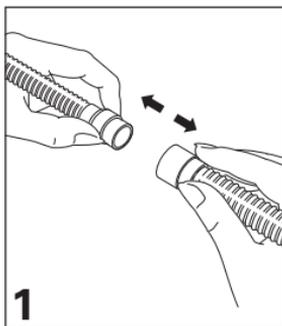


**2**  
When using the tube retainer, the tubing can be positioned to either side of your face or centred.

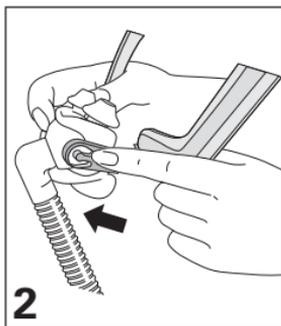


**3**  
If the mask pulls on your nose, increase length of tube between mask and tube retainer.

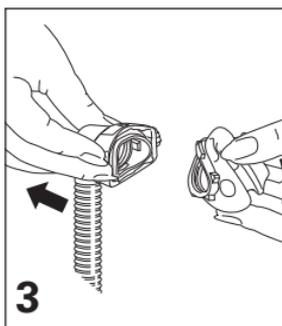
## Disassembling your Swift LT-F



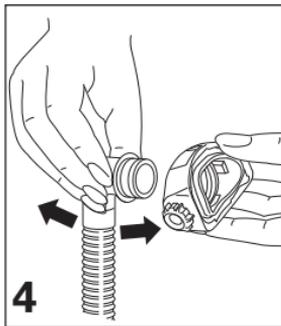
**1**  
Detach air tubing from short tube.



**2**  
Remove headgear from frame.



**3**  
Remove pillows from frame.



**4**  
Remove elbow from frame.

## Cleaning your Swift LT-F in the home

### Notes:

- *The nasal pillows system, soft wraps and headgear should be cleaned by handwashing.*
- *The soft wraps should be removed from the headgear before handwashing*
- *The remainder of the headgear may be washed without being disassembled.*

 **WARNING**

Do not use aromatic-based solutions or scented oils (eg, eucalyptus or essential oils), bleach, alcohol or products that smell strongly (eg, citrus) to clean any of the system's components. Residual vapours from these solutions can be inhaled if not rinsed thoroughly. They may also damage the system, causing cracks.

 **CAUTION**

If any visible deterioration of a system component is apparent (cracking, crazing, tears etc.), the component should be discarded and replaced.

**Daily/After Each Use**

Handwash the separated mask components (excluding headgear) by gently rubbing in warm (approx. 30°C) water using mild soap or diluted dishwashing detergent for one minute. Rinse all components well with drinking quality water and allow them to air dry out of direct sunlight.

**Weekly**

Handwash the headgear, soft wraps and tube retainer in warm (approx. 30°C) water using mild soap or diluted dishwashing detergent. Rinse well and allow them to air dry out of direct sunlight.

**Reprocessing your Swift LT-F between Patients**

The Nasal Pillows System should be reprocessed when used between patients. Cleaning, disinfection and sterilisation instructions are available from the ResMed website, [www.resmed.com/masks/sterilization](http://www.resmed.com/masks/sterilization).

If you do not have Internet access, please contact your ResMed representative.

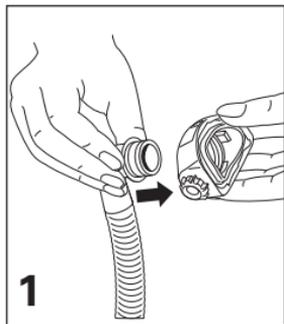
**Storage**

Ensure that your Swift LT-F is thoroughly clean and dry before storing it for any length of time. Store the mask in a cool dry place out of direct sunlight.

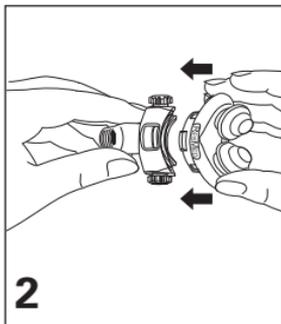
**Disposal**

The Swift LT-F does not contain any hazardous substances and may be disposed of with your normal household refuse.

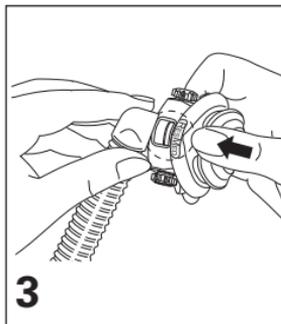
## Reassembling your Swift LT-F



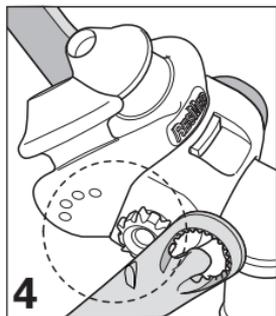
**1** Insert elbow into frame.



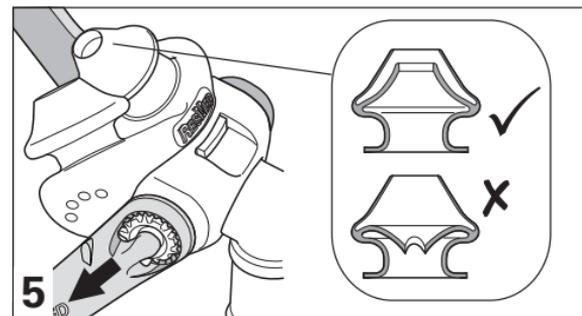
**2** Align pillows with frame.



**3** Push pillows firmly into frame. Ensure top and bottom retention tabs slot into place.

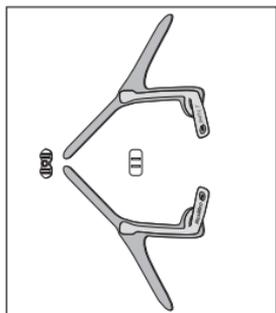


**4** Check positioning markers on pillows and headgear are on the same side.

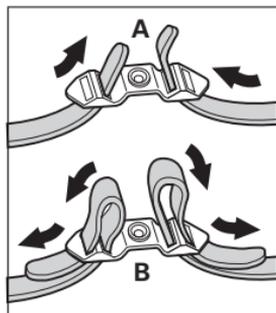


**5** Slide left and right headgear stability arms onto frame. Ensure inner wall of pillows is in correct position. If not, squeeze pillow sides to release inner walls.

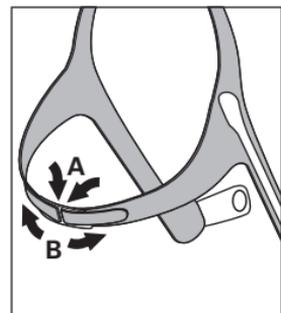
## Reassembling the headgear



Lay out the headgear as shown, writing facing upwards.



**(A)** Thread the top straps through the top buckle, then **(B)** back over to secure.



**(A)** Thread both backstraps through the back buckle (Velcro™ facing outwards), then **(B)** fold back over to secure.

## Troubleshooting

Possible reason	Solution
<i>Pillows won't seal properly, are uncomfortable or cause red marks.</i>	
Pillows may have been fitted incorrectly, incorrectly adjusted, or the headgear is too tight.	Carefully follow instructions in "Fitting your Swift LT-F". Check headgear is not over-tightened. Check ResMed logo on top of pillows is facing outwards.
Inner wall position of one/ both pillows is incorrect.	Squeeze pillow sides to release inner wall. The correct position is shown in "Reassembling your Swift LT-F".
Pillows are wrong size.	Talk to your clinician.
Pillows may be dirty.	Clean pillows according to instructions in "Cleaning your Swift LT-F in the Home".

### *Nasal pillows system is too noisy*

System is assembled incorrectly.	Reassemble the Swift LT-F. Make sure the pillows are fully inserted into the frame.
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## Before using your Swift LT-F



### WARNINGS

- The vent holes must be kept clear.
- The mask should not be used unless the CPAP system is turned on and operating properly.
- Follow all precautions when using supplemental oxygen.
- Oxygen flow must be turned off when the flow generator is not operating, so that unused oxygen does not accumulate within the flow generator enclosure and create a risk of fire.
- At a fixed flow rate of supplemental oxygen flow, the inhaled oxygen concentration varies, depending on the pressure settings, patient breathing pattern, mask, point of application and leak rate.
- The technical specifications of the mask are provided for your clinician to check that they are compatible with the flow generator. If used outside specification or if used with incompatible devices, the seal and comfort of the mask may not be effective, optimum therapy may not be achieved, and leak, or variation in the rate of leak, may affect the flow generator function.
- Discontinue using the Swift LT-F if you have ANY adverse reaction to the use of the mask, and consult your physician or sleep therapist.
- As with all masks, some rebreathing may occur at low CPAP pressures.
- Refer to your flow generator manual for details on settings and operational information.
- Remove all packaging before using the mask.

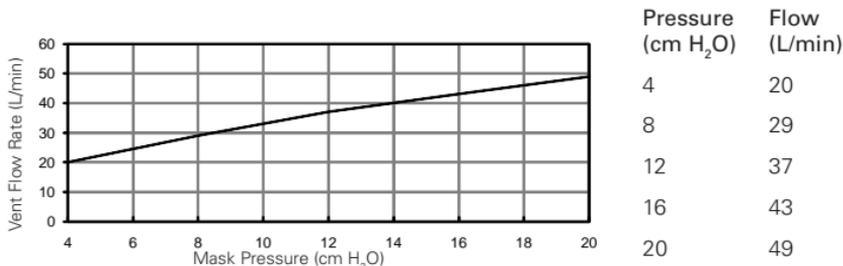
- Using a mask may cause tooth, gum or jaw soreness or aggravate an existing dental condition. If symptoms occur, consult your physician or dentist.

## Technical specifications

*Note: The mask system does not contain latex, PVC or DEHP materials.*

### Pressure–Flow Curve

*Note: The mask contains passive venting to protect against rebreathing. As a result of manufacturing variations, the vent flow rate may vary.*



<b>Dead Space Information</b>	Physical dead space is the empty volume of the mask to the end of the swivel. Using the large cushions this is 94 mL.
<b>Therapy Pressure</b>	4 to 20 cm H <sub>2</sub> O.
<b>Resistance</b>	Drop in pressure measured (nominal) at 50 L/min: 0.6 cm H <sub>2</sub> O and at 100 L/min: 2.0 cm H <sub>2</sub> O.
<b>Sound</b>	DECLARED DUAL-NUMBER NOISE EMISSION VALUES in accordance with ISO 4871. The A-weighted sound power level of the mask is 25 dBA, with uncertainty 3 dBA. The A-weighted sound pressure level of the mask at a distance of 1 m is 17 dBA, with uncertainty 3 dBA.
<b>Environmental Conditions</b>	Operating temperature: +5°C to +40°C Operating humidity: up to 95% non-condensing Storage and transport temperature: -20°C to +60°C Storage and transport humidity: up to 95% non-condensing.
<b>Gross Dimensions</b>	380 mm (H) x 57 mm (W) x 62 mm (D). Mask fully assembled with short tube assembly – no headgear.

*Note: The manufacturer reserves the right to change these specifications without notice.*

## Symbols

 Caution, consult accompanying documents;  Lot number;  Part number;  European Authorised Representative;  Temperature limitation;  Humidity limitation;  Does not contain latex;  Manufacturer;  Indicates a Warning or Caution and alerts you to a possible injury or explains special measures for the safe and effective use of the device.

## Consumer Warranty

ResMed acknowledges all consumer rights granted under the EU Directive 1999/44/EG and the respective national laws within the EU for products sold within the European Union.



**Manufacturer:**

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SWIFT LT-F

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