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Mirage Swift Nasal Pillows System  
Proceeded by patents: AU 724360, US 6561191. Other patents and design registrations pending.

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# Mirage Swift™ Nasal Pillows System

USER'S GUIDE

English

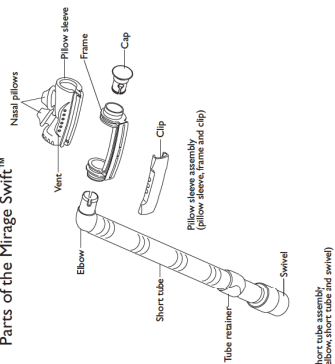




### ILLUSTRATIONS SHEET

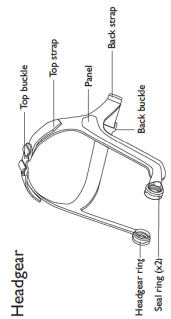
Note: For complete instructions, read the text section in conjunction with the illustrations on this sheet.

#### A Parts of the Mirage Swift™



Short tube assembly (elbow, short tube and swivel)

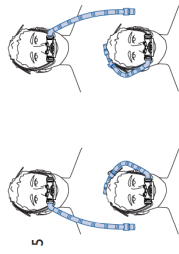
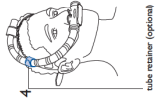
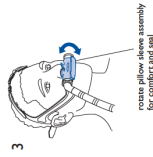
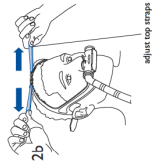
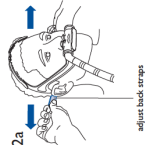
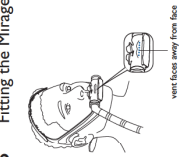
#### Headgear



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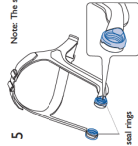
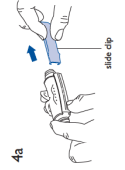
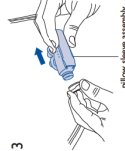
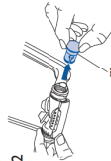
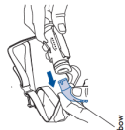
#### B Fitting the Mirage Swift



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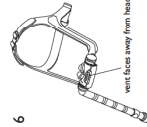
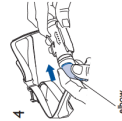
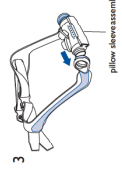
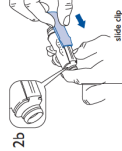
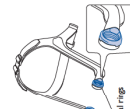
#### C Disassembling for Cleaning



Note: The seal rings do not need to be removed for cleaning.

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#### D Reassembling the Mirage Swift



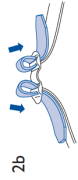
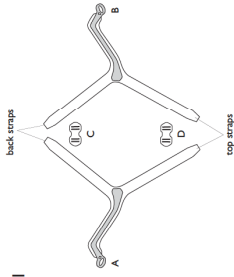
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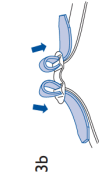


Note: The headgear does not need to be taken apart for cleaning. Headgear assembly instructions are provided here as additional information.

### E Reassembling the Headgear



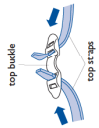
2a



2b



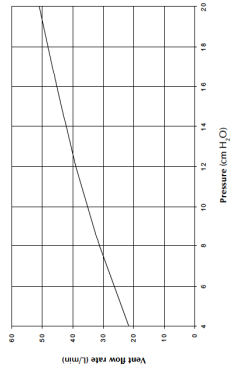
3a



3b

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### F Pressure-Flow Curve



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Component of 609280 / 04 05



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ENGLISH

## Mirage Swift™ Nasal Pillows System

Thank you for choosing ResMed's  
MIRAGE SWIFT™ NASAL PILLOWS SYSTEM.

### INTENDED USE

The MIRAGE SWIFT is an accessory to a non-continuous ventilator (respirator) intended for single patient multi use for adult patients prescribed continuous positive airway pressure (CPAP) or bilevel therapy in hospital, clinic, and/or home environments.

### ⚠ CAUTION

In the USA, federal law restricts this device to sale by, or on the order of, a physician.

### MEDICAL INFORMATION

**Note:** *The MIRAGE SWIFT does not contain latex materials. If you have ANY reaction to any part of the system, discontinue use and consult your sleep therapist.*

### ⚠ WARNINGS & CAUTIONS

- This system should be used only with CPAP or bilevel systems recommended by your physician or respiratory therapist. It should not be used unless the CPAP or bilevel system is turned on and operating properly.

The vent holes should never be blocked.

**Explanation of the Warning:** CPAP or bilevel systems are intended to be used with special interfaces with connectors which have vent holes or separate exhalation devices to allow continuous flow of air out of the interface. When the CPAP or bilevel device is turned on and functioning properly, new air from the flow generator flushes the exhaled air out through the attached exhalation port. However, when the CPAP or bilevel device is not operating, enough fresh air will not be provided through the system, and exhaled air may be rebreathed. Rebreathing of exhaled air for longer than several minutes can in some circumstances lead to suffocation. This warning applies to most models of CPAP or bilevel systems.

- The exhaust vent flow is lower at lower system pressures (see Pressure/Flow Curve in section F of the illustrations sheet). If the system pressure during expiration is too low, there may not be enough exhaust vent flow to completely flush the air delivery hose of exhaled air before the start of the next inspiration.
- Discontinue using the MIRAGE SWIFT if you experience nasal irritation, and consult your physician.

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- If oxygen is used with the CPAP or bilevel device, the oxygen flow must be turned off when the flow generator is not operating.

**Explanation of the Warning:** When the CPAP or bilevel device is not in operation, and the oxygen flow is left on, oxygen delivered into the ventilator tubing may accumulate within the flow generator enclosure. Oxygen accumulated in the CPAP or bilevel device enclosure will create a risk of fire. This warning applies to most types of CPAP or bilevel flow generators.

- Please refrain from smoking while oxygen is in use.

**Note:** At a fixed flow rate of supplemental oxygen flow, the inhaled oxygen concentration will vary, depending on the pressure settings, patient breathing pattern, interface selection, and the leak rate.

## PARTS OF THE MIRAGE SWIFT

Please refer to the illustrations in section A of the illustrations sheet.

## FITTING THE MIRAGE SWIFT

Please refer to the illustrations in section B of the illustrations sheet.

- Put the headgear on your head and place the nasal pillows below your nose. Make sure the top strap passes over the top of your head. **Make sure the vent on the pillow sleeve faces outwards; away from your face (B-1).**
- Insert the nasal pillows into your nostrils. Gently tighten the headgear straps; first the back straps (B-2a) and then the top straps (B-2b). Alternate the adjustment of each strap, so that the headgear panels rest between the eye and the ear.

The pillow sleeve should rest comfortably above your upper lip.

- Adjust the angle of the nasal pillows. To do this, rotate the pillow sleeve assembly forward or backward so that the nasal pillows sit comfortably inside your nostrils (B-3).
- Tube Retainer (optional)  
Use the tube retainer if you prefer to have the short tube assembly secured to the headgear in the up position (B-4).
- The short tube assembly can be attached in four different ways (B-5).  
**Note:** The short tube assembly and cap can be connected to either side of the pillow sleeve. See "Disassembling for Cleaning" and "Reassembling the Mirage Swift" for instructions on how to remove and attach the short tube assembly and cap.
- Connect one end of the main air tubing to your flow generator and the other end to the swivel. Turn your flow generator on.

### Notes:

- Select "Mirage" as the mask option when using the MIRAGE SWIFT with ResMed flow generators that have mask setting options.
- Disable SmartStart/Stop and Leak Alert when using the MIRAGE SWIFT with ResMed flow generators that have these options.

If you feel air leaks, readjust the angle of the nasal pillows to get a better seal. You may need to readjust the headgear straps. Do not over tighten the headgear straps.

If you are unable to resolve any leaks you may need an alternative pillow sleeve size.

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