1 Safety Information

Intended Use

This nasal mask is intended to provide an interface for application of CPAP or bi-level therapy to patients. The mask is for single patient use in the home or multi-patient use in the hospital/institutional environment. The mask is to be used on patients (>66lbs/30kg) for whom CPAP or bi-level therapy has been prescribed.

⚠️ Caution: U.S. Federal law restricts this device to sale by or on the order of a physician.

🌿 Note: Not made with natural rubber latex or DEHP.

Symbols

制造商

湿度限制

温度限制

警告

• 这个口罩不适合提供生命支持通气。
• 如果有以下任何症状出现：皮肤红肿、刺激、不适、视力模糊或眼睛干燥，应立即停止使用并联系您的医疗保健专业人员。
• Discontinue use and consult your healthcare professional if any of the following symptoms occur: unusual chest discomfort, shortness of breath, severe headache, eye pain or eye infections.
• Discontinue use and consult your healthcare professional if any of the following symptoms occur: tooth, gum, or jaw soreness. Use of a mask may aggravate an existing dental condition.
• Do not overtighten the headgear straps. Watch for signs of overtightening, such as excessive redness, sores or bulging skin around the edges of the mask. Loosen the headgear straps to alleviate symptoms.
• Do not block or seal off the exhalation ports.

2 What’s in the Package

- Headgear
- Mask frame fabric sleeves (optional)
- Mask cushion (available in S, M, L, MW) with built-in exhalation (do not block)
- Mask frame (available in small (SM), medium (MED), large (LG))
- Elbow with built-in exhalation (do not block)
- Tubing quick release (may remain in the CPAP hose)
3 Before Use

- Hand wash the entire mask before use (see Mask Care section).
- Wash your face. Do not use moisturizer or lotion on your hands or face.
- Inspect the entire mask. Discard and replace any damaged or worn parts.

4 Achieving the Right Fit

Cushion Sizing

Four cushion sizes (S, M, L, MW) are available. Place the cushion sizing gauge under your nose (as shown).

!*Tip:* For the best performance, use the smallest cushion that fits your nose.

1. Hold the gauge horizontally under your nose and select the cushion size based on where the outer edge of your nostrils and tip of your nose contact the gauge. A mirror or another person may assist with the sizing.

2. The cushion opening will be directly under your nostrils. The cushion will hug your nose and leak will be minimal.

3. At no time should your nose be inside the cushion opening. If any part of the cushion overlaps your nose, the cushion is being worn incorrectly. A different size cushion may be needed.

Contact your healthcare provider for additional information.

Philips Respironics System One Resistance Control

Using your mask with a Philips Respironics System One device provides optimal comfort. The provider sets this value (X1) on your device.
Putting on the Mask
1. With the mask assembled (see Assembly section), place the cushion under the nose.
2. Position the frame on the top of the head.
*Tip:* For proper sizing, see Cushion sizing and Mask frame selection sections.
3. Pull the headgear over the back of the head.

Adjusting the Mask
4. Peel the headgear tabs away from the fabric. Adjust the straps length. Press the tabs back against the fabric to reattach.

⚠️ Note: Do not overtighten the headgear. Signs of overtightening include redness, sores, or bulging skin around the edges of the mask.
5. Position the mask until it fits comfortably.
6. When finished the elbow should rest at the top of the head.
**Mask Frame Sizing**

- Medium (MED) frame
- Small (SM) frame
- Large (LG) frame

The medium (MED) mask frame will comfortably fit most faces. If the MED frame does not fit your face, contact your healthcare provider to see if a small (SM) or large (LG) mask frame would better suit your needs.

**Tip:** If the mask frame falls backward and is too close to your ears you may need a smaller mask frame.

**Tip:** If the mask frame falls forward on the head and is too close to your eyes you may need a larger mask frame.
Using the Mask
1. Connect the CPAP tubing (included with the CPAP device) to the tubing quick release on the elbow.
2. Turn the therapy device on. Lie down. Breathe normally.
3. Assume different sleeping positions. Move around until comfortable. If there are any excessive air leaks, make final adjustments. Some air leaking is normal.

Tubing Quick Release
7 The elbow is equipped with a tubing quick release. Pull on the tubing quick release and it will disengage from the elbow and come loose with the tubing.

Removing the Mask
8 To keep your adjustments, remove the mask by grasping the cushion and pulling forward away from the nose. Then pull the cushion and mask up and off of the head.

5 Mask Care

Cleaning Instructions
Weekly: Hand wash the fabric parts.
1. Disassemble the mask (see Disassembly section).
2. Submerge and hand wash the mask in warm water with liquid dishwashing detergent.
⚠️ Note: Ensure there are no air pockets present inside the mask parts while submerged.
3. Rinse thoroughly.
4. Lay the headgear and fabric sleeves flat or line dry. Make sure the entire mask is dry before use.
⚠️ Note: Do not place the fabric parts into a clothes dryer.
⚠️ Caution: Any deviation from these instructions may impact the performance of the product.
⚠️ Caution: Do not use bleach, alcohol, cleaning solutions containing bleach or alcohol, or cleaning solutions containing conditioners or moisturizers.
Dishwashing Instructions

In addition to hand washing, the mask may be cleaned in the dishwasher once a week.

⚠️ **Caution:** Use a mild liquid dish washing detergent only to wash the mask.

1. Remove the fabric parts. Do not wash the fabric parts in the dishwasher.
2. Wash in the top shelf of the dishwasher.

⚠️ **Note:** Do not use the drying cycle on the dishwasher.
3. Air dry. Make sure the mask is dry before use.

⚠️ **Caution:** Do not use bleach, alcohol, cleaning solutions containing bleach or alcohol, or cleaning solutions containing conditioners or moisturizers.

6 Assembly and Disassembly

**Assembly**

🌟 **Tip:** Align the triangles on the cushion and frame for proper assembly.

1. Cushion: Press into the mask frame until the cushion clicks into place. 9, 10

⚠️ **Note:** The end of the cushion and the opening in the mask frame are ‘D’ shaped. The cushion end should match the frame.

2. Elbow: Insert into the top of the mask frame.

3. Tubing quick release: Push the tubing quick release onto the elbow until it clicks into place.

4. Fabric sleeves: Wrap the sleeves around the mask frame and press the strips together.

⚠️ **Note:** The sleeve seams should be on the outside of the frame.

5. Headgear: Slide the tabs into the slots on the mask frame and fold backwards.

⚠️ **Note:** The Philips Respironics logo will be on the outside and facing up when correctly assembled.
Disassembly

6. Headgear: Undo the headgear tabs and pull through the slots in the mask frame.
7. Fabric sleeves: Undo the strips and remove from the mask frame.
8. Tubing quick release: Pull the tubing quick release from the elbow.
9. Elbow: Pull the elbow from the top of the frame.
10. Cushion: Pull the cushion from the mask frame.

7 Health Care Provider & Clinician Information

Multi-Patient Use

Refer to the Disinfection Guide for Professional Users to reprocess between patients in a clinical setting. Access the latest version of the Disinfection Guide at www.healthcare.philips.com or by contacting customer service at 1-800-345-6443 (USA or Canada only) or +1-724-387-4000.

Specifications

The technical specifications of the mask are provided for your healthcare professional to determine if it is compatible with your CPAP or bi-level therapy device.

⚠️ Warning: Use outside of these specifications may result in ineffective therapy.
Pressure Flow Curve

Pressure (cm H₂O)

Flow Rate (SLPM)

Resistance

<table>
<thead>
<tr>
<th>Cushion size</th>
<th>Drop in Pressure (cm H₂O)</th>
<th>at 50 SLPM</th>
<th>at 100 SLPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>S</td>
<td>1.1</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>1.1</td>
<td>3.9</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>1.0</td>
<td>3.7</td>
<td></td>
</tr>
<tr>
<td>MW</td>
<td>0.9</td>
<td>3.4</td>
<td></td>
</tr>
</tbody>
</table>

Deadspace

<table>
<thead>
<tr>
<th>Frame size:</th>
<th>SM</th>
<th>MED</th>
<th>LG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cushion size</td>
<td>S: 74 mL</td>
<td>S: 77 mL</td>
<td>S: 79 mL</td>
</tr>
<tr>
<td></td>
<td>M: 76 mL</td>
<td>M: 79 mL</td>
<td>M: 82 mL</td>
</tr>
<tr>
<td></td>
<td>L: 80 mL</td>
<td>L: 83 mL</td>
<td>L: 86 mL</td>
</tr>
<tr>
<td></td>
<td>MW: 81 mL</td>
<td>MW: 84 mL</td>
<td>MW: 87 mL</td>
</tr>
</tbody>
</table>
Sound Levels
A-weighted Sound Power Level 25 dBA
A-weighted Sound Pressure Level at 1 m 18 dBA

Disposal
Dispose of in accordance with local regulations.

Storage Conditions
Temperature: -4° F to 140° F (-20° C to 60° C)
Relative Humidity: 15% to 95%, non-condensing

8 Limited Warranty

Respironics, Inc. warrants that its mask systems (including mask frame and cushion) (the “Product”) shall be free from defects of workmanship and materials for a period of ninety (90) days from the date of purchase (the “Warranty Period”). If the Product fails under normal conditions of use during the Warranty Period and the Product is returned to Respironics within the Warranty Period, Respironics will replace the Product. This warranty is nontransferable and only applies to the original owner of the Product. The foregoing replacement remedy will be the sole remedy for breach of the foregoing warranty.

This warranty does not cover damage caused by accident, misuse, abuse, negligence, alteration, failure to use or maintain the Product under conditions of normal use and in accordance with the terms of the product literature, and other defects not related to materials or workmanship.

This warranty does not apply to any Product that may have been repaired or altered by anyone other than Respironics. Respironics disclaims all liability for economic loss, loss of profits, overhead, or indirect, consequential, special or incidental damages which may be claimed to arise from any sale or use of the Product. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS WARRANTIES. IN ADDITION, ANY IMPLIED WARRANTY, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS SPECIFICALLY DISCLAIMED. SOME JURISDICTIONS DO NOT ALLOW DISCLAIMERS OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS UNDER LAWS APPLICABLE IN YOUR SPECIFIC JURISDICTION.

To exercise your rights under this limited warranty, contact your local authorized Respironics, Inc. dealer or Respironics, Inc. at 1001 Murry Ridge Lane, Murrysville, Pennsylvania 15668, USA, or Respironics Deutschland GmbH & Co KG, Gewerbestraße 17, 82211 Herrsching, Germany
Limited Warranty for Australia and New Zealand only

Note: For Australian and New Zealand customers this warranty replaces the warranty contained above.

Respironics, Inc., a Philips Healthcare company warrants that the Products shall be free from defects of workmanship and materials and will perform in accordance with the Product specifications. 2. This warranty is valid for a period of 30 days from the date of purchase from an authorised Respironics dealer. 3. If the Product is found to contain a defect of workmanship or materials or fails to perform in accordance with the Product specifications during the applicable warranty period, Respironics will repair or replace, at its option, the defective material or part. 4. The customer is responsible for returning the product to an authorised Philips Respironics dealer, and collecting the product from the authorised Philips Respironics dealer after repair or replacement, at its own cost. Philips Respironics is responsible only for the freight cost of transporting the product between the authorised Philips Respironics dealer and Respironics. Respironics reserves the right to charge an evaluation and postage fee for any returned Product as to which no problem is found following investigation. 5. This warranty does not cover damage caused by accident, misuse, abuse, alteration, and other defects not related to materials or workmanship. 6. The warranty provided by Respironics herein is not transferrable by the Buyer in the event of any sale or transfer of Products purchased by the Buyer from an authorised Respironics dealer. 7. To the extent permitted by law, where the Buyer has the benefit of an implied guarantee under the Australian Consumer Law, but the Product is not of a kind ordinarily acquired for personal, domestic or household use or consumption Respironics’ liability shall be limited, at the option of Respironics, to the replacement or repair of the Product or the supply of an equivalent Product. 8. To exercise your rights under this warranty, contact your local authorised Philips Respironics dealer. A list of all authorised dealers is available at the following link: http://www.healthcare.philips.com/au_en/homehealth/distributors_index.wpd.

Alternatively, you can make a claim under this warranty by contacting Respironics directly at: Philips Electronics Australia Limited, 65 Epping Road, North Ryde NSW 2113, Australia. Tel: 1300 766 488, Email: prcontact@philips.com. 9. The following statement is provided to a Buyer who is a “consumer” under the Australian Consumer Law: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the good repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. 10. The following statement is provided to a Buyer who is a “consumer” under the Consumer Guarantees Act 1993, New Zealand: Our goods come with guarantees that cannot be excluded under the Consumer Guarantees Act 1993. This guarantee applies in addition to the conditions and guarantees implied by that legislation.

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