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Warnings, Cautions, and Notes

Warnings

A Warning indicates the possibility of injury to you or the operator of the device.

- This manual serves as a reference. The instructions in this manual are not intended to supersede the instructions of your care giver.
- The Harmony S/T ventilator is not intended to provide the total ventilatory requirements of the patient.
- The prescribed patient settings must be adjusted by trained and authorized personnel only. Do not attempt to open the top lid of the unit.
- Use only the patient circuit provided by your home care provider.
- When using a patient circuit that contains a Whisper Swivel® II or other exhalation device, do not tape, seal, or otherwise block the vent openings. Doing so may result in asphyxia.
- Oxygen supports combustion. Oxygen should not be used while smoking or in the presence of an open flame.
- Exercise caution when using the Harmony S/T ventilator if the room temperature is greater than 95 °F (35 °C). At high room temperatures, the air from the unit can cause discomfort or irritation to your nasal passages and your airway.
- Do not use the Harmony S/T if the breathing circuit connection is blocked.
- When the Harmony S/T ventilator is used with a humidifier, be sure that the humidifier is lower than both the unit and you.
- Repairs and adjustments must be performed by Respironics-authorized service personnel ONLY. Service done by inexperienced, unqualified personnel or installation of unauthorized parts could cause injury, invalidate the warranty, or result in costly damage.
- Periodically inspect electrical cords for damage or signs of wear.
- To avoid electrical shock, unplug the Harmony S/T unit before cleaning it.
- Immediately report any unusual chest discomfort, shortness of breath, or severe headache to your physician.
- If the unit is dropped or if you notice any changes in the operation, contact your home care provider.
Cautions

A Caution indicates the possibility of damage to the device.

- Federal law restricts this device to sale by or on the order of a physician.
- Do not expose the Harmony S/T ventilator to temperatures at or near the extremes of those shown below. If exposure to such temperatures has occurred, allow the unit to come to room temperature before turning it on.

**Temperatures**

Operating: 5 °C to 40 °C  
Transport/Storage: -20 °C to 60 °C

- The unit must be positioned on its base for proper operation.
- Do not place the unit such that any side or the bottom of the unit may not have adequate air circulation.
- A properly installed, undamaged inlet filter is required for proper operation.
- Never place liquids on or near the Harmony S/T unit.
- If the External Battery Discharged Alarm is activated, disconnect the external battery immediately. A discharged battery may be damaged if it continues to be connected to the ventilator.

Additional Warnings, Cautions, and Notes are located throughout this manual.
**Intended Use/Indications for Use**

The BiPAP Harmony S/T is a non-invasive, pressure support ventilator used to augment the breathing of patients suffering from acute or chronic respiratory insufficiency, or to maintain airway patency and provide ventilatory support to patients who experience obstructive sleep apnea.

It is not intended to provide the total ventilatory requirements of the patient.

The Harmony S/T is intended for use in the home, hospital, or other institutional settings.

**Contraindications**

The Harmony S/T ventilator should not be used if you have severe respiratory failure without a spontaneous respiratory drive.

If any of the following conditions apply to you, consult your physician before using the Harmony S/T ventilator. Consult your physician if you have:

- the inability to maintain a patent airway or adequately clear secretions.
- a risk of aspiration of gastric contents.
- acute sinusitis or otitis media.
- an allergy or hypersensitivity to the mask materials where the risk from allergic reaction outweighs the benefit of ventilatory assistance.
- epistaxis.
- hypotension.

The following are potential side effects of noninvasive positive pressure therapy:

- Ear discomfort
- Conjunctivitis
- Skin abrasions due to noninvasive interfaces
- Aerophagia (gastric distention)
1 Contents of the Package

The BiPAP Harmony S/T package contains:

- BiPAP Harmony S/T unit
- Six feet of tubing
- Whisper Swivel II exhalation port
- Gray Foam filter
- Ultra-fine filter

Your home care provider should have pre-assembled the tubing, exhalation port, and mask into a breathing circuit.

If any of the items are missing, please contact your home care provider.

OPTIONS

- DC power cord
- Oxygen valve (required for oxygen use)
- Bacteria filter
- Humidifier
2 Introduction to the Harmony S/T

What is Bi-Level Ventilation?

Bi-level ventilation with the Harmony S/T Ventilatory Support System helps you to breathe by supplying two levels of air pressure. The Harmony S/T provides a higher pressure—known as IPAP (Inspiratory Positive Airway Pressure)—when you inhale, and a lower pressure—known as EPAP (Expiratory Positive Airway Pressure)—when you exhale. The higher pressure opens your airway to increase the amount of air going into your lungs, and the lower pressure makes it easier for you to exhale while still keeping your airway open.

NOTE: Occasionally, cosmetic changes may be made to the product that do not affect the performance or specifications of the product. These kinds of changes do not warrant a reprinting of this manual. Illustrations are for reference only.

Figure 2-1. BiPAP Breathing Levels.
What is the Harmony S/T?

The Harmony ventilator, shown in Figure 2-2, supplies two levels of air pressure through a breathing circuit. The circuit consists of:

- circuit tubing to deliver the air from the ventilator to your interface (e.g., mask)
- an exhalation port to vent exhaled air from the circuit
- a mask or other interface to deliver the ventilation to your nose or nose and mouth, depending on which interface has been prescribed for you

The system senses your breathing effort and changes pressure levels when you inhale and exhale.

Figure 2-2. The Harmony S/T Unit.
Symbols

The symbols shown at right are used on the Harmony S/T and throughout this manual.

How to Contact Respironics

To have your unit serviced, contact your home care provider. If you need to contact Respironics directly, use the following addresses:

1001 Murry Ridge Lane
Murrysville, Pennsylvania
15668-8550 USA

Deutschland
Gewerbestrasse 17
82211 Herrsching Germany

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>⚠️</td>
<td>Attention, consult accompanying documents</td>
</tr>
<tr>
<td>🔌</td>
<td>AC Power Indicator</td>
</tr>
<tr>
<td>🔋</td>
<td>DC Power Indicator</td>
</tr>
<tr>
<td>🔔</td>
<td>Alarms</td>
</tr>
<tr>
<td>🔧</td>
<td>System Alarm Indicator</td>
</tr>
<tr>
<td>👤</td>
<td>Patient Alarm Indicator</td>
</tr>
<tr>
<td>=start</td>
<td>START</td>
</tr>
<tr>
<td>=stop</td>
<td>STOP</td>
</tr>
<tr>
<td>⏰</td>
<td>Time at Pressure</td>
</tr>
<tr>
<td>⏰</td>
<td>Rise Time control (patient comfort)</td>
</tr>
<tr>
<td>🔍</td>
<td>Type BF</td>
</tr>
</tbody>
</table>
Overview

Figure 3-1 shows the location of the:

- controls and indicators
- breathing circuit connection
- carry handle

*Figure 3-1. The Harmony S/T Front and Top.*
Top Panel

The top panel contains the controls and indicators you will need when you are using the BiPAP Harmony S/T.

- Start/Stop switch
- AC Power Indicator
- DC Power Indicator
- Patient Alarm
- System Alarm
- Rise Time control

The **Start/Stop switch** starts and stops the unit.

The **AC and DC power indicators** show you whether the Harmony S/T is connected to AC or DC power.

The **Patient and System alarms** alert you when a problem occurs. See Chapter 5 for an explanation of what to do when an alarm is activated.

The **Rise Time control** adjusts the time the pressure takes to go from the lower-level pressure (EPAP) to the higher-level pressure (IPAP). You adjust this control for your comfort.

The controls and indicators contained within the dotted line in Figure 3-2 are covered by a door that prevents the settings from being accidentally changed. Your home care provider has set the controls according to your prescription.

The Pressure Indicator and the IPAP and EPAP slides are visible through the window of the door. The **Pressure Indicator** shows the approximate pressure level produced. The **IPAP and EPAP slides** light when the unit is in the respective phase of therapy.
Connecting the Breathing Circuit

Figure 3-3 shows where the circuit tubing connects to the Harmony S/T unit.

Rear Panel

Figure 3-4 shows the location of the:

- air inlet filters
- AC inlet
- DC inlet

The Harmony S/T uses a gray pollen filter that is washable and reusable, and a white ultra-fine filter that is disposable.

The AC Inlet is where the AC receptacle is connected if you are running the unit from house voltage.

The DC Inlet is where the DC plug is connected if you are running the unit from a 12 Vdc source.

Figure 3-3. Breathing Circuit Connection.

Figure 3-4. Rear Panel.
4 Using the Harmony S/T

Installing the Inlet Filters

The Harmony uses a gray foam filter that is reusable, and an optional white ultra-fine filter that is disposable. One filter of each kind is supplied with Harmony.

If your home care provider did not install the inlet filters, you must install at least the gray foam filter before using the Harmony.

**STEP 1** Place the pollen filter on top of the ultra-fine filter.

**STEP 2** Slide the filters into the air inlet at the rear of the unit.

**STEP 3** Place the bottom of the inlet filter cover into the bottom of the air inlet opening, making sure that the catches engage the lip of the opening.

**STEP 4** Swing the top of the cover into place and press down on it to engage the cover catches in the air inlet opening.

See Chapter 7 for instructions to clean or replace the filters.
Where to Place the Harmony S/T Unit

Place the Harmony S/T unit on its base somewhere within easy reach of where you will be using it. Make sure that the air inlet on the rear of the unit is not blocked. If you block the air flow around the unit, the unit may not work properly.

If you are using a humidifier, be sure to place the humidifier and unit on a placemat or other waterproof material to protect your furniture from moisture. Both you and the Harmony S/T ventilator MUST be positioned higher than the humidifier to prevent the backflow of water into the unit or into your mask.

Connecting the Breathing Circuit

**STEP 1** Connect one end of the six-foot tubing to the large connector on the Harmony unit.

**STEP 2** Connect the open end of the circuit tubing to the exhalation device.
**Step 3** Connect the exhalation device to the mask connector.

**Step 4** Attach the Softcap® or headgear to the mask—see the instructions that came with your Softcap or headgear.
Complete Harmony S/T Setup

Figure 4-1 shows the completed breathing circuit setup for the Harmony S/T unit.

Figure 4-1. Harmony S/T Complete Breathing Circuit.
**Plugging the Unit In (Using AC Power)**

**STEP 1**  Plug the receptacle end of the AC cord into the AC inlet.

**STEP 2**  Insert the plug end of the AC cord into the wall outlet.

**WARNING:**  Never plug the Harmony S/T AC cord into an outlet that is controlled by a wall switch.

If the External Battery Discharged Alarm is activated, disconnect the external battery immediately. A discharged battery may be damaged if it continues to be connected to the ventilator.

**Using DC Power**

**STEP 1**  Plug the receptacle end of the DC cord into the DC inlet.

**STEP 2**  Leaving some slack in the DC cord, push the DC cord into the DC cord retainer.

**STEP 3**  Insert the adaptor end of the DC cord into the appropriate DC outlet. See the instructions that came with the DC cord for proper DC connections.
Starting the Harmony S/T Unit

**STEP 1**  Press the Start/Stop switch to the **START** position. The unit will sound two beeps and briefly illuminate all the indicators. This is the internal test performed by the unit.

**STEP 2**  Allow the unit to establish flow and then put on your mask assembly.

**NOTE:** If the unit does not sound the two beeps or illuminate the indicators, do not try to use the unit. Contact your home care provider.

**STEP 3**  Make sure that no air is leaking from your mask into your eyes. If it is, adjust the mask and Softcap or headgear until air stops leaking into your eyes. See the instructions that came with your mask.

**STEP 4**  If you are using the Harmony while sleeping, place the tubing from the Harmony unit over your headboard to reduce tension on the mask.

**NOTE:** A small amount of mask leak is normal and acceptable. Large mask leaks or eye irritation from an air leak should be corrected as soon as possible.

**STEP 5**  Relax. Take slow, relaxed breaths through your nose.

**NOTE:** If you are having trouble with your mask, see Chapter 6 for some suggestions.

**Adjusting the Rise Time**

The Rise Time is the time it takes for the Harmony to change from EPAP to IPAP (See Chapter 2). You can adjust this time to meet your comfort needs by moving the Rise Time control (See Figure 3-2). The control changes from a faster rise time on the left to a slower rise time on the right.
5 Alarms and What to Do

This chapter describes the Harmony S/T alarms and what you should do if an alarm is activated.

The Harmony S/T unit provides two types of alarms, System and Patient. Both types are indicated by visual and audible alarms. The visual alarms are LEDs located on the right side of the front panel, as shown in Figure 5-1.

If an alarm sounds, check which LED is on and refer to the table on the next page for an explanation and possible corrective actions. If the suggested actions do not stop the alarm, contact your home care provider.

**Figure 5-1. Alarm Indicator Locations.**
<table>
<thead>
<tr>
<th>WHAT YOU SEE</th>
<th>WHAT YOU HEAR</th>
<th>WHAT THE UNIT DOES</th>
<th>WHY THE ALARM SOUNDED</th>
<th>WHAT TO DO</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC LED Off</td>
<td>Continuous Tone</td>
<td>Unit not working</td>
<td>Loss of input power</td>
<td>Be sure that the AC power cord is plugged into a working outlet or the DC power cord is connected to a charged battery.</td>
</tr>
<tr>
<td>DC LED Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System LED On</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuously</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient LED Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC LED On</td>
<td>Continuous Tone</td>
<td>Unit not working</td>
<td>Internal failure</td>
<td>Contact your home care provider for service.</td>
</tr>
<tr>
<td>OR DC LED On</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System LED On</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuously</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient LED Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AC LED On</td>
<td>Intermittent Beeps</td>
<td>Unit is operating</td>
<td>Unable to reach prescription</td>
<td>Check the inlet filters as described in Chapter 7. If the filters are OK, contact your home care provider for service.</td>
</tr>
<tr>
<td>OR DC LED On</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System LED On</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuously</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Patient LED Off</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHAT YOU SEE</td>
<td>WHAT YOU HEAR</td>
<td>WHAT THE UNIT DOES</td>
<td>WHY THE ALARM SOUNDED</td>
<td>WHAT TO DO</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------</td>
<td>--------------------</td>
<td>-----------------------</td>
<td>------------</td>
</tr>
<tr>
<td><img src="image1" alt="Image" /></td>
<td>Intermittent Beeps</td>
<td>Unit not working</td>
<td>Internal Failure</td>
<td>Contact your home care provider for service.</td>
</tr>
<tr>
<td><img src="image2" alt="Image" /></td>
<td>Intermittent Beeps</td>
<td>Unit not working</td>
<td>External battery discharged</td>
<td>Check the external battery or seek an alternate power source.</td>
</tr>
<tr>
<td><img src="image3" alt="Image" /></td>
<td>Intermittent Beeps</td>
<td>Unit is operating</td>
<td>Patient Disconnect</td>
<td>Be sure that the breathing circuit and mask are connected properly.</td>
</tr>
<tr>
<td><img src="image4" alt="Image" /></td>
<td>Three beeps every 30 seconds</td>
<td>Unit is operating</td>
<td>AC and DC power sources were both connected and AC power was lost while the ventilator was running</td>
<td>Reconnect the AC power and restart the unit, or disconnect the AC power cord and restart the unit so that it runs from DC.</td>
</tr>
<tr>
<td>WHAT YOU SEE</td>
<td>WHAT YOU HEAR</td>
<td>WHAT THE UNIT DOES</td>
<td>WHY THE ALARM SOUNDED</td>
<td>WHAT TO DO</td>
</tr>
<tr>
<td>-----------------------</td>
<td>-----------------------------</td>
<td>---------------------</td>
<td>-----------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>![AC LED Off, DC LED Flashing]</td>
<td>Three beeps every 15 seconds</td>
<td>Unit is operating</td>
<td>Low external battery</td>
<td>The external battery is about to fail. Seek an alternate power source.</td>
</tr>
</tbody>
</table>
This chapter lists problems you could experience with your Harmony unit or mask, and presents possible solutions.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>WHY IT HAPPENED</th>
<th>WHAT TO TRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>The air out of the mask is much warmer than usual.</td>
<td>Inlet filters may be dirty.</td>
<td>Clean or replace the inlet air filters as described in Chapter 7. If the problem persists, contact your home care provider.</td>
</tr>
<tr>
<td>Pressure delivery shown by the pressure bar graph is much less than the setting on the IPAP or EPAP controls.*</td>
<td>Inlet filters may be dirty.</td>
<td>Clean or replace the inlet air filters as described in Chapter 7. If the problem persists, contact your home care provider.</td>
</tr>
<tr>
<td>No air flow from the unit when the power switch is placed in the <strong>START</strong> position.</td>
<td>Problems in the Harmony S/T unit.</td>
<td>Contact your home care provider for service.</td>
</tr>
</tbody>
</table>

*The pressure bar graph is not intended to be an accurate indicator of the pressure level. However, it should not be off by a large amount.
## Mask Discomfort and Corrective Actions

<table>
<thead>
<tr>
<th>Problem</th>
<th>Why it Happened</th>
<th>What to Try</th>
</tr>
</thead>
</table>
| Mask feels uncomfortable to wear. | 1. Improper Softcap or headgear adjustment.  
2. Improper mask fitting. | Check the Softcap or headgear adjustment as described in the Softcap or headgear instructions.  
Contact your home care provider for a refitting or a different size of mask. |
| Significant air leakage around the mask | 1. Improper Softcap or headgear adjustment.  
2. Improper mask fitting. | Check the Softcap or headgear adjustment as described in the Softcap or headgear instructions.  
Contact your home care provider for a refitting or a different size of mask. |
| Redness occurs when the mask cushion or Comfort Flap® mask accessory comes in contact with the skin. | 1. Improper mask fitting.  
2. Improper mask cleaning. | Contact your home care provider for a refitting or a different size of mask.  
Be sure to thoroughly rinse after cleaning to remove residue. See the mask cleaning instructions. |
<table>
<thead>
<tr>
<th>Problem</th>
<th>Why it Happened</th>
<th>What to Try</th>
</tr>
</thead>
<tbody>
<tr>
<td>Redness occurs when the mask cushion or Comfort Flap® mask accessory comes in contact with the skin.</td>
<td>3. Irritation or allergic reaction to mask material.</td>
<td>Use a barrier between your skin and the mask, such as 3M’s Microfoam® or Squibb’s Duoderm®.</td>
</tr>
</tbody>
</table>
| Sore or dry eyes | 1. Mask not positioned properly.  
2. Improper mask fitting. | Check the Softcap or headgear adjustment as described in the Softcap or headgear instructions.  
Contact your home care provider for a refitting or a different size of mask. |
<p>| Runny nose | Nasal reaction to air flow. | Call your doctor. |</p>
<table>
<thead>
<tr>
<th>Problem</th>
<th>Why it Happened</th>
<th>What to Try</th>
</tr>
</thead>
<tbody>
<tr>
<td>Throat or nose dryness</td>
<td>1. Air is too dry.</td>
<td>1. Increase the room humidity.</td>
</tr>
<tr>
<td></td>
<td>2. Improper mask fitting.</td>
<td>2. Consult with your doctor or home care provider about using a Respironics humidifier with the ventilator.</td>
</tr>
<tr>
<td>Nasal, sinus or ear pain</td>
<td>Sinus or middle ear infection</td>
<td>Stop using the Harmony S/T ventilator and contact your doctor.</td>
</tr>
</tbody>
</table>
7 Cleaning the Unit and Filters

Cleaning Your Harmony Unit

Before cleaning or performing any routine maintenance, always switch the start/stop switch to \( \square \) and disconnect the unit from the power source.

NOTE: The following cleaning instructions are for the Harmony unit only. To clean the circuit and accessories, refer to each accessory’s instruction sheet.

WARNING: Do not immerse the Harmony unit or allow any liquid to enter the cabinet or inlet filter.

Clean the unit with a cloth dampened with water and a mild detergent, or with 70% Isopropyl Alcohol only.
Cleaning/Replacing the Inlet Filters

The Harmony unit has two removable filters at the air inlet. The gray foam filter is washable and reusable. The optional white ultra-fine filter is disposable.

**CAUTION:** Dirty inlet filters may cause high operating temperatures and may affect ventilator performance. Periodically examine the inlet filters for integrity and cleanliness.

**Step 1** Turn the Harmony unit start/stop switch to the **STOP** position and disconnect the power cord from the wall outlet.

**Step 2** Remove the filter panel by pressing down on the top of the panel to release the tabs, then swinging the panel out from the unit’s body.

**Step 3** Remove the filters from the enclosure. The top filter is the reusable gray foam filter. The bottom filter is the optional disposable white ultra-fine filter.

**Step 4** Check the filters to see if they are dirty or torn.
Step 5  If needed, wash the gray foam filter in warm, soapy water. Rinse the filter thoroughly to remove all soap residue. Allow the filter to completely dry before reinstalling it. Use the extra gray foam filter that was supplied with your Harmony unit while the wet filter dries. If the gray foam filter is torn, replace it.

Step 6  If the ultra-fine filter is dirty or torn, replace it.

Step 7  Replace the filters with the ultra-fine filter on the bottom.

Step 8  Replace the filter panel.

Contact your home care provider to order filters.

NOTE: To clean the patient circuit accessories, refer to each accessory’s instruction sheet.
If your doctor has prescribed oxygen to be used with your Harmony S/T, follow these instructions to connect oxygen to the breathing circuit.

**WARNING:** If you are using oxygen, your Harmony S/T must be equipped with the optional oxygen valve, shown in Figure 8-1. Failure to use the oxygen valve could result in a fire hazard. Contact your home care provider if you require oxygen, but an oxygen valve has not been supplied on the ventilator.

**WARNING:** Oxygen supports combustion. Oxygen should not be used while smoking or in the presence of an open flame.

Oxygen tubing from the oxygen valve can be connected either to the mask or to an oxygen enrichment adaptor. If using the adaptor, you must place it in the breathing circuit between the air outlet of the Harmony S/T unit and the breathing circuit tubing.

*Figure 8-1. Optional Oxygen Valve.*
Step 1  As shown in Figure 8-2, attach oxygen tubing to the rear oxygen valve port. The oxygen valve prevents oxygen from entering the Harmony S/T enclosure when the unit is stopped.

Step 2  Connect another section of oxygen tubing to the front valve port, then to the oxygen enrichment adaptor in the breathing circuit or to one of the sample ports on the mask.

Step 3  Turn the Harmony S/T ventilator on before turning on the oxygen supply.

Step 4  Turn the oxygen flow on.
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Limited Warranty

Respironics, Inc. warrants that the BiPAP Harmony S/T System shall be free from defects of workmanship and materials and will perform in accordance with the product specifications for a period of one (1) year from the date of sale by Respironics, Inc. to the dealer. If the product fails to perform in accordance with the product specifications, Respironics, Inc. will repair or replace – at its option – the defective material or part. Respironics, Inc. will pay customary freight charges from Respironics, Inc. to the dealer location only. This warranty does not cover damage caused by accident, misuse, abuse, alteration, and other defects not related to material or workmanship.

Respironics, Inc. disclaims all liability for economic loss, loss of profits, overhead or consequential damages which may be claimed to arise from any sale or use of this product. Some states 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 warranties—including any warranty of merchantability or fitness for the particular purpose—are limited to one year. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To exercise your rights under this warranty, contact your local authorized Respironics, Inc. dealer or contact Respironics, Inc. at:

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