



**PURPOSE**

**CPAP** (continuous positive airway pressure) **and BIPAP** (bi-level positive airway pressure) machines are used to maintain your airway and/or to improve air exchange in the lungs. The device and settings are prescribed by your doctor and should be used as directed by your healthcare provider.

Some medical conditions require Oxygen in addition to the device; if your medical needs require this additional therapy an adapter can be added to the outlet port .

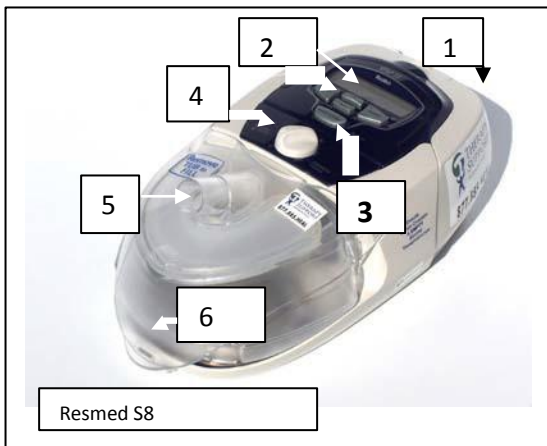
Oxygen flow rates will be prescribed by your doctor.



**PRECAUTIONS**

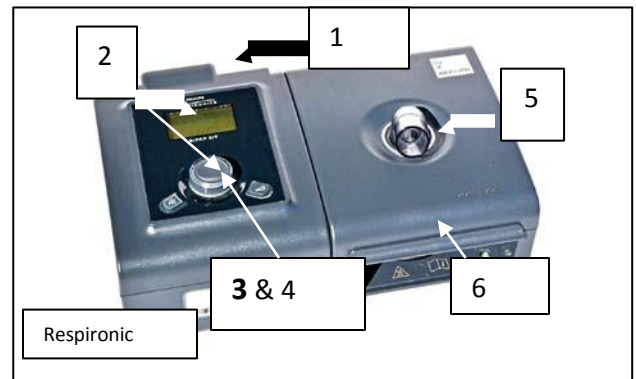
- When using the humidifier attachment fill the water chamber below the max fill line; *overflowing creates water in your mask, tubing & machine.*
- Never place any medication into the water chamber.
- Never tilt the machine with water in the humidifier chamber as this may damage internal parts.
- If using an emergency backup battery during power outage turn your humidifier off to conserve power.
- If using oxygen with your machine; *turn OFF the oxygen first and then the unit/ turn ON the unit then the oxygen.*

**COMPONENTS**



- 1.** Cord plug & air filter  
Backside of machine
- 2.** Setting display/controls
- 3.** Start/stop
- 4.** Humidifier dial

- 5.** Air output port; *connect hose here*
- 6.** Humidifier lid; lift up for access to water chamber





## PROCEDURE

1. Place the machine on a flat stable stand/table next to the patient bed/chair.
2. If using humidification; open the humidifier lid & remove the water chamber, fill chamber with distilled water to *just below the max fill line*, replace the chamber & close the lid securely. Failure to close the humidifier lid completely will render the machine inoperable.
3. Attach the oxygen adapter to the outlet port securely (if oxygen is ordered) then attach the large grey tubing. Plug the machine to a grounded electrical outlet.
4. Start the machine (and oxygen flow if ordered); when the start button is pressed to the “ON” position air flow should be felt blowing from the end of the tubing & through the facial appliance after it is connected.
5. Position the full mask, nasal mask or nasal pillows over the nose and or/mouth area.
  - a. Adjust straps on the headgear evenly on each side to secure the facial appliance in position for a comfortable seal. The straps should be snug enough for a comfortable fit; AVOID over-tightening as this may cause skin ulcers and discomfort.
6. Connect the facial appliance to the grey extension tubing on the Cpap/Bipap and observe for air leaks around the edges. Small air leaks from the facial appliance will not affect the pap performance or benefit.
  - a. *Re-adjust the straps or reposition the face appliance if there are significant air leaks.*
7. Notify your healthcare provider immediately if you develop any skin irritation under the facial appliance and they can discuss care options with a Respiratory Therapist.

## Maintenance

### DAILY

- Empty and rinse the water chamber to prevent the growth of harmful elements that cause infection.
- Wipe the surface of your mask or pillows with a mild soap/warm water cloth to prevent a buildup of facial oils that can break down the surface material and interfere with a proper seal.

### WEEKLY

- Clean the facial appliance/ headgear/large tubing/ water chamber with soap and water, rinse with water and allow to air dry.

### MONTHLY

- Check the air inlet filter in the back of the machine for dust or debris. If dirty, tap or brush it gently to dislodge foreign material. The filter is not washable, if it has residual excess debris call **877-885-4325** and request a replacement filter be sent to your home. Generally filters are replaced every 6-8 months.

**Contact THERAPY SUPPORT if you experience problems with operating the unit or adjusting the facial appliance; a Respiratory Therapist can guide you over the phone. The basic information given in this handout does not replace the manufacturer’s suggested use guidelines. For more information go to <http://therapysupport.com/info> for the complete owner’s manual. Please contact Therapy Support @ 877-885-HEAL for any questions, service, or repairs.**