

# Tips and Tricks

Written By: Patrick Tessier



## INTRODUCTION

# Technical Specifications

### RESISTANCE TO FLOW DATA

Drop in pressure (through mask at given flow rate)

- At 50 L/min 0.2 cm H<sub>2</sub>O
- At 100 L/min 0.6 cm H<sub>2</sub>O

Drop in pressure with Medium Seal in place

- At 50 L/min 0.6 cm H<sub>2</sub>O
- At 100 L/min 2.1 cm H<sub>2</sub>O

### MASK DEAD SPACE

- 95 mL (the physical dead space is the empty volume of the mask to the end of the swivel)

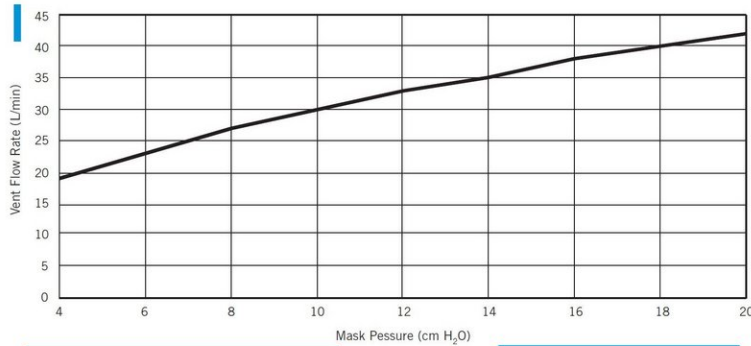
### SOUND

- The Sound Power Level of the mask is 25.7 dBA with uncertainty 1.96 dBA.
- The Sound Pressure Level of the mask is 17.8 dBA with uncertainty 1.96 dBA.

## Step 1 — Technical Specs

### BIAS FLOW DATA

Mask Pressure (cm H <sub>2</sub> O)	4	6	8	10	12	14	16	18	20
Vent Flow Rate (L/min)	19	23	27	30	33	35	38	40	42



- The operating pressure range of the mask is 4 to 20 cm H<sub>2</sub>O. The transport and storage temperature range of the mask is -20 oC to 50 oC (-4 oF to 122 oF). The operating temperature range of the mask is 5 oC to 40 oC (40 oF to 104 oF).
- BIAS FLOW DATA - See chart
- Flow Rate vs Pressure - See Chart

## Step 2 — Use Life, Shelf Life and Disposal



- **Disposal:** Your mask may be disposed in the general waste
- **Use Life:** The TAP PAP mask has a minimum use life of 6 months.
- **Shelf Life:** There is no claim made on shelf life, as the materials used are stable at the stated storage temperature range.

### Step 3 — Changing and Adjusting the Pillows



- The angle of each Pillow may be adjusted individually to suit the angle of your nostrils. To do this, grab the Pillow at its base and rotate.
- To assemble a Pillow into the Mask Frame Assembly
  - Gently squeeze the Pillow with your thumb and middle finger.
  - Guide the lower part of the Pillow into place.
  - Use your forefinger to push the upper part of the Pillow into place.
  - Then push down firmly against the base of the Pillow secure it.
- You may find it beneficial to use a different size of Pillow for each nostril.

## Step 4 — Condensation or Whistling



- If you experience whistling sounds or excessive condensation in your mask, you may need to turn down your humidifier. Do this gradually, over a few nights, to avoid reducing the humidity too much.