

 provides inspiratory comfort for patients using Continuous Positive Airway Pressure (CPAP & APAP) and bi-level PAP therapy.

### Indications for use:

This device is intended for single patient use in noninvasive breathing circuits to provide comfort to patients on CPAP, APAP, and bi-level PAP therapy.

### Directions for use:

- 1) Make sure flow-generating device is turned off.
- 2) Remove  $\dot{V}$ -Com™ device from package and place in noninvasive breathing circuit between the hose from the flow-generating device and the patient interface (mask).
- 3) Verify all fittings are secure before turning on flow-generating device.
- 4) Clean (or replace)  $\dot{V}$ -Com™ device after each use or 24-hour period per instructions below.
- 5) If  $\dot{V}$ -Com™ is to be used long term, it should be replaced every 3 months (similar to hoses, masks, etc.).

22MM OD / 22MM ID Volume: 18 mL Weight: 9 grams

Resistance to flow ( $\dot{V}$ ):  $\Delta P$  (cmH<sub>2</sub>O) = 0.000723  $\dot{V}^2$  (Lpm) – 0.00159  $\dot{V}$  (Lpm)

0.25 cm H<sub>2</sub>O @ 20 Lpm

0.60 cm H<sub>2</sub>O @ 30 Lpm

1.1 cm H<sub>2</sub>O @ 40 Lpm

1.7 cm H<sub>2</sub>O @ 50 Lpm

### Cautions:

Single patient use. Do not attempt to sterilize. Use cleaning instructions below. Before each use visually inspect the  $\dot{V}$ -Com™ device to ensure airflow path is not obstructed. Replace  $\dot{V}$ -Com™ if signs of wear are present.

### Warnings:

Do not place the  $\dot{V}$ -Com™ device in an active breathing circuit as this could possibly affect algorithms for auto-titration and respiratory event detection. Always turn flow-generating device off first, place  $\dot{V}$ -Com™ device in the breathing circuit, and then turn flow-generating device back on.

$\dot{V}$ -Com™ affects inspiratory PAP more than expiratory PAP which may decrease pressure support and tidal volume during NIV therapy.  $\dot{V}$ -Com™ has not been tested in adaptive servo ventilation and average volume-adjusted pressure support breathing circuits.

### Cleaning Instructions:

Wash with soap (e.g., Liquid dish soap) and water inserting a small, bristled brush in both ends of the  $\dot{V}$ -Com™ device to penetrate and clean the complete airflow path. Twist the brush several times. Rinse with clean water and let air dry. Inspect for any damage or residue. If seen, reclean or replace. For more information visit: [www.SleepRes.com](http://www.SleepRes.com)

$\dot{V}$ -Com™ is an accessory to a prescription therapy (CPAP, APAP, or bi-level PAP) and does not require a separate prescription.

Manufactured in USA by:  
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