

Passy-Muir Valve Oxygen Adapter (PMV O₂ Adapter) Instructions For Use



Passy-Muir Valve Oxygen Adapter (PMV O₂ Adapter)
for use with PMV 2000 (Clear) and PMV 2001 (Purple)
Low Profile - Lower Resistance Tracheostomy and
Ventilator Speaking Valves

For technical questions regarding utilization of the Passy-Muir Valve O₂ Adapter or to receive our free clinical video and research literature, please contact our respiratory and speech clinical specialists.

Touching Lives and Advancing Patient Care Through Education

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Quality Certification
ISO 9001/EN 46001

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CONTENTS:

One (1) PMV O₂ Adapter and PMV O₂ Adapter Instructions. Contents of this package are latex free and nonsterile. Product Code Number: PMA 2000.

Read all Warnings, Precautions and Instructions Carefully Prior to Use.

CAUTION:Federal Law (USA) restricts this device to sale by or on the order of a physician.

CAUTION:For use with the PMV 2000 Series Speaking Valves only.

WARNING:Single patient use only. This device is not designed, sold, or intended for uses except as indicated.

WARNING:Patients using the PMV O₂ Adapter must be observed and/or monitored per physician direction.

WARNING:Not intended for use in-line during mechanical ventilation.

DESCRIPTION:

The PMV O₂ Adapter is small, lightweight, clear in color and readily snaps onto the PMV 2000 (Clear) and PMV 2001 (Purple) Low Profile - Lower Resistance Tracheostomy and Ventilator Speaking Valves. The PMV O₂ Adapter is easily removed when not in use. The PMV O₂ Adapter allows for improved mobility and comfort of those patients requiring a tracheostomy tube, speaking valve and low flow, supplemental oxygen and humidity.

BENEFITS:

- Delivery of oxygen up to 6L/min.
- Oxygen is delivered *in front* of the diaphragm of the Passy-Muir Valve. This avoids complications that may be associated with providing continuous flow *behind* the diaphragm of a speaking valve, which may include air trapping, drying of secretions and possible cilia damage.
- Allows for improved mobility of patients requiring low flow, supplemental oxygen and humidity.
- Small, lightweight design.
- Simple snap-on attachment that is easily removed when not in use.

INDICATIONS:

- Designed for use with the companion PMV 2000 Series Speaking Valves: Passy-Muir Low Profile - Lower Resistance PMV 2000 (Clear)

and PMV 2001 (Purple) Speaking Valves. It is not indicated for any other use or with any other speaking valve.

- Tracheostomized patients utilizing the PMV 2000 and PMV 2001 Speaking Valves and requiring portable, low flow, supplemental oxygen ($\leq 6\text{L}/\text{min}$).
- Mechanically ventilated patients during periods of time they are **off** the ventilator and requiring portable, low flow, supplemental oxygen ($\leq 6\text{L}/\text{min}$).

CONTRAINDICATIONS:

- Patients requiring oxygen flows $> 6\text{L}/\text{min}$.
- Patients requiring high humidity levels are not candidates for use of the PMV O₂ Adapter, as use of this device limits the amount of humidity that can be delivered through the O₂ port. A decreased amount of humidity in the airway may affect the viscosity of secretions.
- Oxygen conservation devices that require flow triggering cannot be used with the PMV O₂ Adapter, as it may not allow the patient to properly trigger the gas source, thereby decreasing the amount of oxygen delivered to the patient.
- Do not use in-line during mechanical ventilation.
- Do not use with devices other than the PMV 2000 (Clear) and PMV 2001 (Purple) Speaking Valves.

PLACEMENT:

The following criteria are for the PMV O₂ Adapter *only*. Refer to assessment criteria for the PMV 2000 (Clear) and PMV 2001 (Purple) Valves, in the *Passy-Muir Valve Instruction Booklet*.

- Prior to placing the Passy-Muir Valve on the tracheostomy tube, place the oxygen tubing firmly onto the side port connector (Fig. 1A) that protrudes from the side of the PMV O₂ Adapter to ensure a secure attachment.

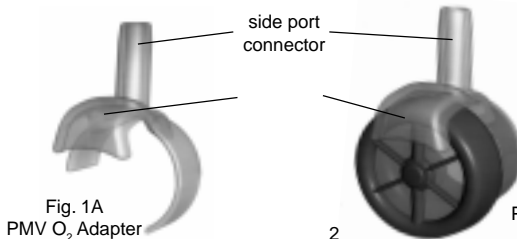


Fig. 1A
PMV O₂ Adapter

Fig. 1B
PMV O₂ Adapter with
PMV 2001

- Snap the PMV O₂ Adapter gently into place on the side of either the PMV 2000 (Clear) or PMV 2001 (Purple) Low Profile - Lower Resistance Speaking Valve. The curvatures of the two parts should fit tightly to one another, with no gaps or interference from the small Secure-It™ ring that is molded into the side of the Passy-Muir Valve. When properly attached, the cowling (see Fig.1B) of the PMV O₂ Adapter should overhang the front edge of the Passy-Muir Valve in order to deliver oxygen directly in front of the diaphragm of the valve.
- After the PMV O₂ Adapter (with oxygen tubing attached) has been snapped onto the Passy-Muir Valve, the Passy-Muir Valve can then be placed on the hub of the tracheostomy tube in the conventional manner (see *Passy-Muir Valve Instruction Booklet*).
- Titrate oxygen liter flow using methods such as pulse oximetry to ensure adequate oxygenation. The PMV O₂ Adapter is an open oxygen system, therefore the F_IO₂ will be variable, depending upon patient status.

REMOVAL:

- Remove the Passy-Muir Valve from the hub of the tracheostomy tube (as per *Passy-Muir Valve Instruction Booklet*).
- Remove the PMV O₂ Adapter from the Passy-Muir Valve with a gentle pulling motion.
- Remove the oxygen tubing from the PMV O₂ Adapter.

CARE AND CLEANING:

- The PMV O₂ Adapter should be cleaned daily to prevent debris from accumulating within the oxygen port and chamber. Before cleaning, remove the adapter from the Passy-Muir Valve and remove the oxygen tubing from the PMV O₂ Adapter. Wash the PMV O₂ Adapter and Passy-Muir Valve as separate units (see separate cleaning instructions for the Passy-Muir Valve, provided in the *Passy-Muir Valve Instruction Booklet*).
- Swish the PMV O₂ Adapter in soapy, warm water (not hot water.)
- Rinse the PMV O₂ Adapter thoroughly in warm running water.
- Allow the PMV O₂ Adapter to dry thoroughly before placing it in the storage container that is packaged with the Passy-Muir Valve.
- Do not apply heat to dry PMV O₂ Adapter. Do not use hot water, peroxide, bleach, vinegar, or alcohol to clean PMV O₂ Adapter. Do not autoclave.