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**FLOW SELECTOR**  
PM1000



**SAVE THESE INSTRUCTIONS**

**READ ALL INSTRUCTIONS BEFORE USING**

This manual instructs a Professional to install and operate the Flow Selector. This is provided for your safety and to prevent damage to the Flow Selector. If you do not understand this manual, DO NOT USE the Flow Selector and contact your Provider.

**SPECIFICATIONS**

<b>Model</b>	PM1000
<b>Inlet Connection</b>	9/16-18 Female Thread
<b>Bottom Outlet Connection</b>	9/16-18 Male Thread
<b>Side Outlet Connection(s)</b>	Hose Barb Type
<b>Maximum working pressure:</b>	50 psi
<b>This item is reusable.</b>	

*(Continued on inside)*

**RECEIVING / INSPECTION**

Remove the Precision Medical, Inc. Flow Selector from the packaging and inspect for damage. If there is any damage, DO NOT USE and contact your Provider.

**INTENDED USE**

To direct the Outlet Flow from any standard flow-meter to any one (1) of the Flow Selector's three (3) outlet ports.

**SAFETY INFORMATION - WARNINGS AND CAUTIONS**

**⚠ WARNING**

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION**

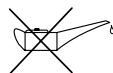
Indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.

**CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in property damage.





CONSULT ACCOMPANYING DOCUMENTS



"USE NO OIL"

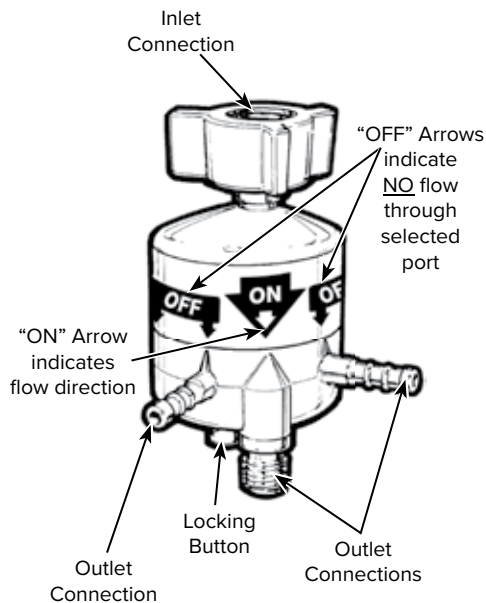
**⚠ WARNING**

- Always follow ANSI and CGA standards for Medical Gas Products and Flowmeters (E-7) and Oxygen Handling (G-4).
- **DO NOT** use oils, greases, organic lubricants or any combustible materials on or near this Flow Selector.
- **DO NOT** use near any type of flame or flammable/explosive substances, vapors or atmosphere.
- **DO NOT** smoke in an area where oxygen is being administered.
- **ALWAYS** rotate and lock the connector body into place before using Flow Selector.
- **ALWAYS** confirm prescribed flow before administering to patient and monitor flow on a frequent basis.
- After activating flowmeter, be sure patient is receiving flow from proper outlet port.
- FLOW IS ONLY DELIVERED to the selected port indicated by the "ON" arrow .
- NO FLOW is delivered to the ports indicated by "OFF" arrows .

**CAUTION**

- Only personnel instructed and trained in its use should operate this Flow Selector.
- Be sure all connections are tight and leak free.
- Only use oxygen safe leak detector to test for leaks.
- **DO NOT** autoclave.
- **DO NOT** gas sterilize with EtO (Ethylene Oxide).
- **DO NOT** clean with aromatic hydrocarbons.
- **DO NOT** attempt to repair the Flow Selector.
- **DO NOT** immerse the Flow Selector in any kind of liquid. **This will void the warranty.**
- Store Flow Selector in a clean area when not in use.

## COMPONENT DESCRIPTION



### CAUTION

- Federal (USA) law restricts this device to sale by or on the order of a physician
- Missing or illegible labels must be replaced, contact Precision Medical, Inc.
- Inspect the Flow Selector for visual damage before use, DO NOT USE if damaged.

## OPERATING INSTRUCTIONS

1. Be sure flowmeter is in "OFF" position.
2. Attach functioning flowmeter to an appropriate gas source per flowmeter's manufacturers instructions.
3. Attach the Flow Selector to outlet of flowmeter.
4. Connect up to three (3) medical devices to the outlet ports.
5. Push the Locking Button UP and rotate Connector Body to align the "ON" indicating arrow with the desired outlet port.
  - "OFF" indicating arrows should align with the other two (2) ports not in use.
  - NO FLOW is delivered to the ports indicated by "OFF" arrows.
6. Release the Locking Button to lock the Connector Body into place.

### WARNING

- Read this User Manual before installing or operating the Flow Selector.
- NO FLOW is delivered to the ports indicated by "OFF" arrows.
- NO FLOW between the ON and OFF settings.
- FLOW IS ONLY DELIVERED to the selected port indicated by the "ON" arrow.
- ALWAYS rotate and lock connector body into place before using the Flow Selector.
- After activating flowmeter, be sure patient is receiving flow from proper outlet port.

#### To avoid injury to patient:

- ALWAYS confirm prescribed flow before administering to patient and monitor flow on a frequent basis.

## LIMITED WARRANTY AND LIMITATION OF LIABILITY

Precision Medical, Inc. warrants that the Flow Selector (the Product) will be free of defects in workmanship and/or material for the following periods:

One (1) year from shipment

Should any failure to conform to this warranty appear within the applicable period, Precision Medical, Inc. shall, upon written notification thereof and substantiation that the goods have been stored, installed, maintained and operated in accordance with Precision Medical, Inc.'s instructions and standard industry practice, and that no modifications, substitutions, or alterations have been made to the goods, correct such defect by suitable repair or replacement at its own expense.

ORAL STATEMENTS DO NOT CONSTITUTE WARRANTIES.

The representative of Precision Medical, Inc. or any retailers are not authorized to make oral warranties about the merchandise described in this contract, and any such statements shall not be relied upon and are not part of the contract for sale. Thus, this writing is a final, complete and exclusive statement of the terms of that contract.

THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OF QUALITY, WHETHER EXPRESS OR IMPLIED.

Precision Medical, Inc. shall not under any circumstances be liable for special, incidental or consequential damages including but not limited to lost profits, lost sales, or injury to person or property. Correction of non-conformities as provided above shall constitute fulfillment of all liabilities of Precision Medical, Inc. whether based on contract, negligence, strict tort or otherwise. Precision Medical, Inc. reserves the right to discontinue manufacture of any product or change product materials, designs, or specifications without notice.

Precision Medical, Inc. reserves the right to correct clerical or typographical errors without penalty.

## CLEANING / MAINTENANCE

If connected to a flow meter, ensure the flow of gas is off. Remove all devices attached to the outlet of the device.

1. Clean exterior surfaces using Super Sani-Cloth germicidal disposable wipes.
2. Remove all visible contamination from the external surfaces of the device and its accessories. Be sure to closely inspect and remove contamination from seams and recesses on the device that may trap contaminants.
3. Wipe with clean paper towel to remove debris.
4. After all visible contamination is removed; use a second germicidal wipe to thoroughly wet the surfaces of the device and accessories. Allow to remain wet for 4 minutes. Use additional wipes if needed to assure surfaces are wetted continuously for 4 minutes.
5. Allow device to air dry completely.
6. Visually inspect the device for visible contamination. Repeat cleaning/disinfection process if necessary.

### CAUTION

**DO NOT** immerse the Flow Selector in any kind of liquid. This will cause damage to the Flow Selector and will void the warranty.

## TROUBLESHOOTING

If the Flow Selector fails to function, consult the Troubleshooting Guide below. If problem cannot be solved, consult your Provider.

Problem	Probable Cause	Remedy
No flow at outlet	• No flow from Flowmeter	• Turn the Flowmeter "ON"
	• Outlet port is in "OFF" position	• Align Outlet port with "ON" arrow

## REPLACEMENT PART

Part #	Description
1257	Gray Connector Assembly Replacement

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## RETURNS

Returned products require a Returned Goods Authorization (RGA) number, contact Precision Medical, Inc. All returns must be packaged in sealed containers to prevent damage. Precision Medical, Inc. will not be responsible for goods damaged in transit. Refer to Precision Medical, Inc. Return Policy available on the Internet, [www.precisionmedical.com](http://www.precisionmedical.com).

**Manuals available on our Website:**  
[www.precisionmedical.com](http://www.precisionmedical.com)

## DISPOSAL INSTRUCTIONS

This device and its packaging contain no hazardous materials. No special precautions need to be taken when disposing the device and/or its packaging.

Dispose of the Product in accordance with the local regulations.

Please Recycle

