

USER MANUAL

EASY COMP COMPRESSOR



SAVE THESE INSTRUCTIONS

CAUTION

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

PRECISION MEDICAL

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SAFETY SYMBOL DESCRIPTION

DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

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

CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION

CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.



Attention, Consult ACCOMPANYING DOCUMENTS.



Type B Equipment

RECEIVING/INSPECTION

Remove product from package and inspect for damage. If there is any sign of damage, do not use. Contact your dealer/homecare equipment provider.

INTENDED USE

To supply breathable, compressed air for respiratory care devices having performance requirements within the operating range of the product. (See specifications).

SPECIFICATIONS

Flow Output at 50 psig: 15 lpm minimum

Maximum Rated Sustained Pressure: 60 psig

Duty Cycle: 50%

Dimensions: Length: 10.25" (26.0 cm)

Width: 5.25" (12.3 cm)

Height: 9.5" (24.1 cm)

Weight: 10.8 lbs (4.9 kg)

Shipping Weight: 12.5 lbs (5.7 kg)

Electrical: 120 VAC, 60 Hz, 5 Amps

Operating Temperature Range: 50°F to 104°F (10°C to 40°C)

Storage Temperature Range: -4°F to 120°F (-20°C to 49°C)

Outlet: Grounded 9/16 - 18 Male Threaded Fitting

Safety Systems: High Temperature Motor Shutdown

Thermal Protector: Class B, Thermal Limit Automatic Reset

This product is not suitable for use in the presence of a flammable anesthetic mixture with air, with oxygen, or with nitrous oxide.

Specifications are subject to change without prior notice.

GROUNDING INSTRUCTIONS

The product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electrical current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

⚠ DANGER

Improper use of the grounding plug can result in a risk of electrical shock.

⚠ WARNING

Ground reliability can only be achieved when the power cord is connected to an equivalent receptacle marked "Hospital Grade".

IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING

Read and understand this manual before using the product.

This manual is provided for your safety and to prevent damage to the product.

If there is anything you do not understand, do not use the product; contact your dealer/homecare equipment provider.

⚠ DANGER

To reduce the risk of electrocution:

- Always unplug product immediately after using.
- Do NOT use while bathing.
- Do NOT place or store product where it can fall or be pulled into a tub or sink.

⚠ DANGER

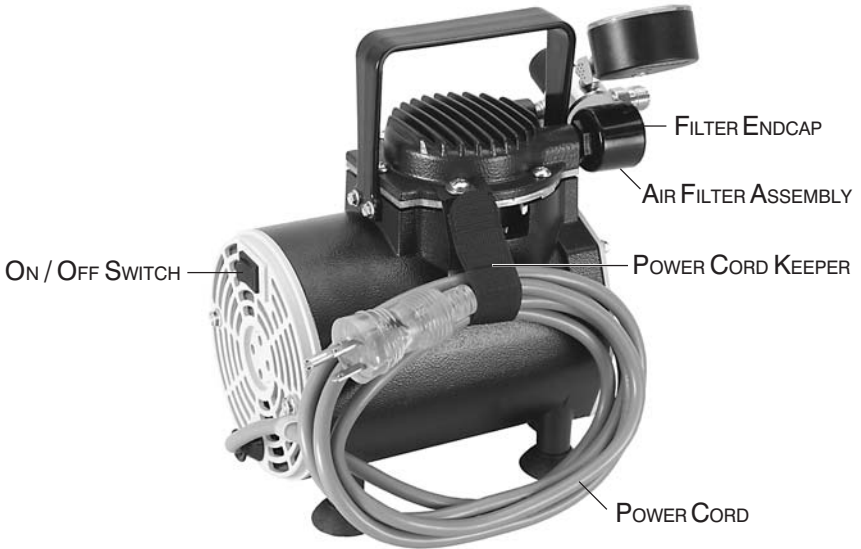
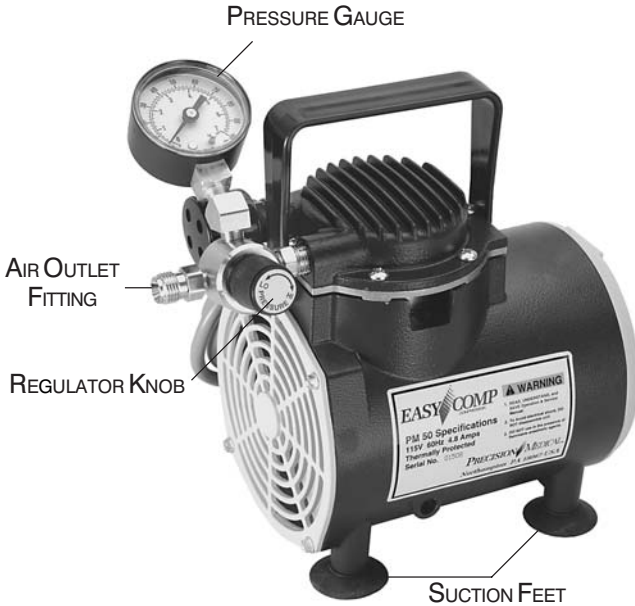
- Do NOT place or drop into water or other liquid.
- Do NOT reach for a product that has fallen into water. Unplug immediately.
- Do NOT attempt to repair product. Any attempt could result in electrical shock.
- Never use near any type of flame or flammable/explosive substances.
- Caution must be exercised when using this product where oxygen is being administered.
- Never allow product to exceed operating or storage temperature specifications.

⚠ WARNING

To reduce risk of burns, electrocution, fire, or injury to persons:

- A product should never be left unattended when product is running.
- Close supervision is necessary when this product is used by, on, or near children or invalids.
- Use this product only for its “intended use” as described in this manual.
- Do NOT use attachments not recommended by the manufacturer.
- Do NOT use product with any equipment that requires “dry” air, including ventilators, gas blenders, or flow generators.
- Never operate this product:
 - if it has a damaged cord or plug
 - if it is not working properly
 - if it has been dropped or damaged
 - if it has been dropped into waterReturn the product to your dealer/homecare provider for examination and repair.
- Keep the cord away from heated surfaces.
- Never use while sleepy or drowsy.
- Adjust to desired setting prior to use.
- Never drop or insert any object into any opening or hole. Do NOT cover air vents. Restriction of air flow will cause unit to overheat, causing the thermal reset to shut down the product.
- Connect this product to a properly grounded outlet only. See grounding instructions.

COMPONENT IDENTIFICATION



OPERATING INSTRUCTIONS

1. Inspect product for visible damage. Do NOT use if any damage is found.

NOTE: *If for any reason, any label becomes illegible or lost, contact Precision Medical, Inc.*

2. Become familiar with the product (see component identification).
3. Position product near a properly grounded electrical receptacle on a table, floor or other horizontal, smooth, hard surface.
Allow a minimum of 4" (10 cm) clearance on all sides to ensure adequate air flow for cooling of product.
4. Press down on product until Suction Feet are secure.
5. Be sure the On/Off Switch is in the **Off** position.
6. Be sure the Power Cord is properly connected.
7. Attach appropriate device to the Outlet Fitting, securely, without overtightening.
8. Press the On/Off Switch to the **On** position.
9. Adjust pressure.

To INCREASE pressure - Turn Knob CLOCKWISE

To DECREASE pressure - Turn Knob COUNTERCLOCKWISE

10. Begin procedure.
11. When procedure is complete, press the On/Off Switch to the **Off** position.

CLEANING / MAINTENANCE

⚠ WARNING

Disconnect product from any external power source before cleaning.

WEEKLY:

1. Unplug product.
2. Pry off filter end cap to check air filter for dust buildup.
3. If dust buildup occurs, remove air filter and wash in warm, soapy water and rinse.
4. Absorb excess water from filter with a dry towel.
5. Return filter and end cap.

CAUTION

- Excessive dust buildup on filter will reduce performance of product. If this occurs, clean or replace with a new filter.
- **The air filter does not filter out saline.** Treatments using nebulized saline will draw the saline mist back into the product. Saline cause rapid deterioration of the compressor seals and will void the warranty.

AS NEEDED:

Clean exterior surfaces with a cloth or sponge dampened with soap and water.

Wipe dry with a clean cloth or paper towel.

⚠ WARNING

- Do NOT immerse product in liquid.
- If product is used for treatment of infectious disease, consult your physician or healthcare professional for recommended cleaning procedures.

TROUBLESHOOTING

If the PM50 Easy Comp Compressor fails to function, consult the troubleshooting guide below.

⚠ WARNING

There are no user serviceable parts inside. To avoid injury, Do NOT attempt to repair.

If the problem cannot be corrected, consult your dealer/homecare equipment provider or Precision Medical, Inc.

Problem	Probable Cause	Remedy
A. Product does not operate	<ol style="list-style-type: none"> 1. On/Off switch in Off position 2. Power cord not connected properly 3. Product overheated 	<ol style="list-style-type: none"> 1. Push On/Off switch to On position 2. Check power cord connections 3. Shut product off, wait 15 minutes, be sure vents are clear
B. Unable to adjust pressure	<ol style="list-style-type: none"> 1. Defective regulator 	<ol style="list-style-type: none"> 1. Contact dealer / homecare equipment provider
C. Overheating	<ol style="list-style-type: none"> 1. Poor Ventilation 	<ol style="list-style-type: none"> 1. Move product to a cooler, better ventilated area 2. Clean air filter
D. Low pressure	<ol style="list-style-type: none"> 1. Loose connection at outlet fitting 2. Improper regulator adjustment 	<ol style="list-style-type: none"> 1. Tighten connection 2. Readjust regulator

ANY product returned to Precision Medical, Inc. for repair must be packaged so as to prevent shipping damage. Repairs for damage due to improper packaging will be charged to the customer.

Returned products require a Returned Goods Authorization (RGA) number.

MAINTENANCE RECORD

Unit Serial No.: _____ In Service Date: _____

Date	Maintenance Performed

REPLACEMENT PARTS LIST

Part Number	Description
1834	Filter Assembly
1841-10	Filter (pkg of 10)
1971	User Manual

LIMITED WARRANTY AND LIMITATION OF LIABILITY

Precision Medical, Inc. warrants that the PM50 Easy Comp Compressor (the Product) will be free of defects in workmanship and/or material for the following period:

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 representatives 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.

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ISO 13485 Certified

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