OMRON_®

INSTRUCTION MANUAL

COMPAINS

COMPRESSOR
NEBULIZER SYSTEM
MODEL NE-C25

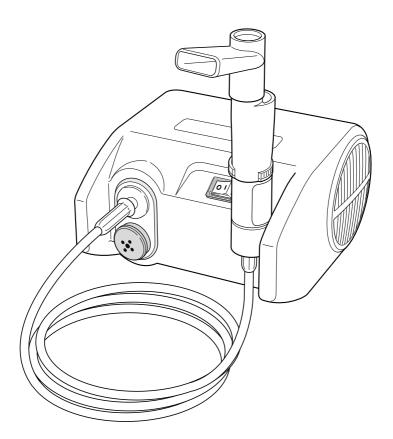


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INTRODUCTION

Thank you for purchasing the Omron compdive Compressor Nebulizer System.

Fill-in for future reference	
DATE PURCHASED:	
SERIAL NUMBER:	

Staple your purchase receipt here.

This product was developed in conjunction with respiratory therapists for the successful treatment of asthma, allergies and other respiratory disorders. The compressor forces air through the tubing to the nebulizer. When the air enters the nebulizer it converts the prescribed medication into a mist of microscopic droplets that are inhaled.

Your compdive comes with the following components:

- Compressor
- 5 Replacement Filters
- Carrying Bag
- Jet-Air® Nebulizer Kit
- Air Tubing
- Instruction Manual

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

This unit is a medical device. Operate this unit only as instructed by your physician and/or respiratory therapist.

SAVE THESE INSTRUCTIONS

SAFETY INFORMATION

Read all the information in the instruction book and any other literature included in the box before using the unit.

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

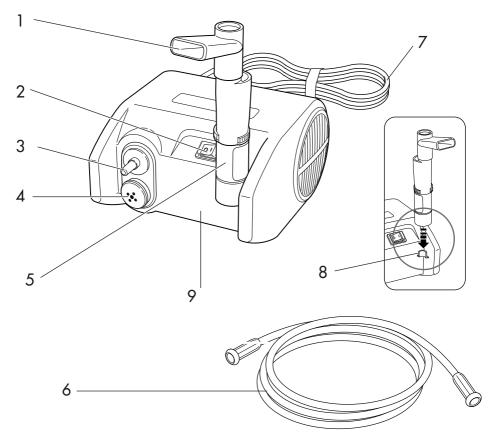
Δ CAUTION: Failure to read and observe all safety precautions could result in personal injury or equipment damage.

- Disinfect the unit before using the device for the first time after purchase, if the device has not been used for a long period of time, or if more than one person uses the same device.
- For type, dose, and regimen of medication follow the instructions of your healthcare provider.
- Provide close supervision when this device is used by, on, or near children or compromised individuals.
- Keep the device out of the reach of infants and children. The device may contain small pieces that can be swallowed.
- Do not use the device while sleeping or if drowsy.
- Operate the device only as intended. Do not use the device for any other purpose. Use only authorized parts and accessories.
- Changes or modifications not approved by Omron Healthcare will void the user warranty. Do not disassemble or attempt to repair the unit or components.

△ WARNING: Risk of electrical shock

- Do not immerse the unit in water or other liquid.
- Do not operate the unit unattended.
- Do not use the unit while bathing.
- Never touch the unit with wet hands.
- Do not operate the unit with a damaged cord or plug.
- Do not block the air openings. Never place the unit where the air openings may be obstructed during operation.
- Keep the power cord away from heated surfaces.
- Plug the unit into the appropriate voltage outlet.
- Unplug the unit immediately after use.

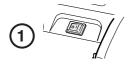
KNOW YOUR UNIT



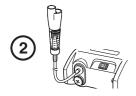
- 1. MOUTHPIECE
- 2. POWER SWITCH (ON/OFF)
- 3. AIR TUBING CONNECTOR
- 4. PUMP FILTER (FILTER and FILTER COVER)
- 5. JET AIR NEBULIZER (NEBULIZER MEDICATION CUP)
- 6. AIR TUBING
- 7. AC POWER CORD
- 8. NEBULIZER CLIP
- 9. COMPRESSOR

QUICK REFERENCE GUIDE

Read all the information in the instruction manual before using the unit for the first time.



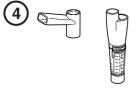
Make sure the compressor is turned off and the power cord is disconnected from the electrical outlet.



Attach one end of the air tubing to the base of the nebulizer. Attach the other end of the air tubing to the compressor.



Confirm the pick-up funnel is in the proper position. Add the prescribed medication to the nebulizer medication cup. Twist the top and bottom sections together.



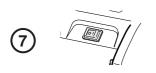
Attach the mouthpiece or mask to the Nebulizer.



Plug in the power cord of the compressor. Turn the compressor on.



Take treatment as instructed by your healthcare provider.



Turn the compressor off when treatment is completed. Unplug the power cord.



Clean and store the nebulizer and compressor as directed in this manual.

UNIT ASSEMBLY AND USAGE

Clean and disinfect the nebulizer and mouthpiece or mask before using the device for the first time.

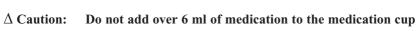
For directions on cleaning and disinfecting refer to pages 8 and 9 in this instruction manual.

1. Place the compressor on a table or other flat stable surface. Make sure you can easily reach the controls when you are seated.

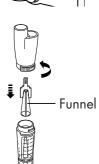
 Δ Caution: Make sure the power switch is in the off position

- 2. Remove the nebulizer, mouthpiece and air tubing from the carrying bag.
- 3. Attach one end of the air tubing to the air tubing connector located on the front of the compressor. The air tubing must be securely attached to the compressor.
- 4. Attach the other end of the air tubing to the base of the nebulizer. Do not bend the air tubing, it will constrict the airflow in the air tubing.
- 5. Gently twist and pull the nebulizer to separate the nebulizer into two sections.
- 6. Insert the pick-up funnel into the bottom section of the nebulizer.
- 7. Add the correct amount of prescribed medication to the nebulizer medication cup (bottom section of the nebulizer). The maximum capacity of the nebulizer medication cup is 6 ml.



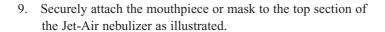






UNIT ASSEMBLY AND USAGE

8. Assemble the nebulizer. Gently twist the top and bottom sections together. Make sure the two sections fit securely.

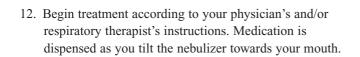




10. Place the nebulizer on the nebulizer clip on the front of the compressor.



Plug the power cord into the correct voltage electrical outlet.
 Remove the nebulizer from the nebulizer clip.
 Turn the compressor on.





13. When treatment is complete, turn the compressor off and immediately unplug the unit from the electrical outlet.

14. Clean and store the nebulizer and compressor as directed in this instruction manual.



CLEANING AFTER EACH USE

Following the cleaning instructions after each use will prevent any remaining medication in the bottle from drying resulting in the device not nebulizing effectively.

Rinse the nebulizer and the mask or mouthpiece with hot tap water after each use.

- 1. Remove the mouthpiece or mask from the nebulizer.
- 2. Disconnect the air tubing from the nebulizer.
- 3. Gently twist and pull the nebulizer to separate the nebulizer into two sections.
- 4. Remove the funnel from the bottom section of the nebulizer.
- 5. Rinse both sections of the nebulizer, mouthpiece or mask, and funnel with hot tap water.
- 6. Dry with clean paper towels or allow the parts to air dry in a clean environment.
- 7. Assemble the device. Put the parts in a dry, sealed bag and place in the storage pocket of the carrying bag.

DAILY DISINFECTING

Two different methods of disinfecting the parts may be used. Disinfecting daily by soaking in a vinegar solution or using a commercially available medical disinfectant. If your physician or respiratory therapist specifies a different cleaning procedure follow their instructions.

Disinfect the nebulizer and the mask or mouthpiece after the last treatment of each day.

VINEGAR METHOD

- 1. Make a solution of 1 part white vinegar and 3 parts distilled water. Make enough solution to submerge the parts.
- 2. Remove the mouthpiece or mask from the nebulizer.
- 3. Disconnect the air tubing from the nebulizer.
- 4. Gently twist and pull the nebulizer to separate the nebulizer into two sections.
- 5. Remove the funnel from the bottom section of the nebulizer.
- 6. Wash both sections of the nebulizer, mouthpiece or mask, and funnel in warm water and mild detergent and rinse in hot tap water, or wash in the dishwasher.
- 7. Submerge the parts in the white vinegar and distilled water solution for 30 minutes.
- 8. Remove the parts and discard the solution. Rinse the parts with hot tap water.
- 9. Dry with clean paper towels or allow the parts to air dry in a clean environment.
- 10. Assemble the device. Put the parts in a dry, sealed bag and place in the storage pocket of the carrying bag.

MEDICAL DISINFECTANT METHOD

Consult your physician or respiratory therapist regarding the use of medical disinfectant cleaners.

Carefully follow the instructions supplied by the manufacturer of the medical disinfectant.

CARING FOR THE DEVICE

To keep your device in the best condition and protect the unit from damage follow these directions:

- Do not subject the device or the parts to any strong shocks such as dropping the
 device on the floor.
- Do not store the device in extreme hot or cold temperatures, high humidity or under direct sunlight.
- Use only Omron Parts and Accessories.

CLEANING THE COMPRESSOR

Clean the casing of the main unit daily by using a soft cloth moistened with water or a mild detergent. Wipe the casing and immediately dry using a soft clean cloth.

Δ Caution:

- Do not rinse or immerse the compressor in any liquid.
- Do not clean using abrasive cleaners.

STORING THE DEVICE

- 1. Put the nebulizer kit and the mouthpiece or mask in a dry, sealed bag and place in the storage pocket of the carrying bag.
- 2. Coil the air tubing and place in the storage pocket.
- 3. Place the compressor in the carrying bag and zipper the bag closed.
- 4. Store the device in a safe area.

FILTER CHANGE

Change the filter every 30 days or when the filter turns gray.

- 1. Pull the filter cover out to expose the filter compartment.
- 2. Remove the dirty filter with a small pointed object.
- 3. Replace with a new, clean Omron filter.
- 4. Close the filter by inserting cover back into the filter compartment.

A Caution:

• Do not attempt to wash or clean the filter. Do not substitute cotton or any other material for the filter. Do not operate without a filter.

PUMP MAINTENANCE

A WARNING: Risk of electrical shock

- Do not attempt to open or disassemble the unit housing. There are no user serviceable parts.
- Do not attempt to lubricate any parts. This unit does not require oil.
- Maintenance must be performed by an authorized service center. Unauthorized service will void the user warranty.

SPECIFICATIONS

COMPRESSOR

Storage Temperature/Humidity:

Contents:

Dimensions:	Approx. 6 ¹ / ₂ " (w) x 7" (l) x 4 ¹ / ₄ " (h)
	(165 mm x 175 mm x 105 mm)
Weight:	3.7 lbs (1.7 kg)
Sound Level:	60 dBA
Electrical:	1.2 amps, 120VAC, 60Hz, double insulated
Power Consumption:	100 watts
COMP-AIR® XLT COMPRESSOR I	NEBULIZER SYSTEM (Compressor and Jet Air™ Nebulizer)
Maximum Pressure:	29 psi (200 kPa)
Maximum Air Flow:	9.0 L/min
Nebulizer Rate:	0.20 mL/min minimum
Operating Air Flow:	4.0 L/min
Particle Size:	MMAD approximately 5 μm
	(Measured by OMRON based on EN 13544-1, Part 1, Annex DD)
Medication Capacity:	6 mL (cc)
Operating Temperature/Humidity:	50°F to 104°F (10°C to 40°C)

Under Normal Conditions

PARTS AND ACCESSORIES

10% to 90% RH

10% to 95% RH

-13°F to 140°F (-25°C to 60°C)

Compressor, Nebulizer Kit, Extra Filters, Instruction Manual, Carrying Bag

	MODEL NO.
Jet-Air® Reuseable Nebulizer Kit	9914
Jet-Air* II Disposable Nebulizer Kit	9973
Adult Mask	9920
Pediatric Mask	9921
Filters (Package of 5)	9930

Specifications and appearance are subject to change without notice for purposes of improvement.

LIMITED WARRANTY

LIMITED WARRANTIES

Your **COMP** Will Nebulizer Compressor excluding the nebulizer and filter is warranted to be free from defects in materials and workmanship appearing within 5 years, when used in accordance with the instructions provided with your device. The above warranty extends only to the original retail purchaser.

We will, at our option, repair or replace without charge your Omron Nebulizer. Repair or replacement is our only responsibility and your only remedy under the above warranties.

To obtain warranty service, ship the device and all of the components, together with proof of purchase and a note explaining the problem with \$5.00 for return shipping and insurance to:

Omron Healthcare, Inc. Attn: Repair Department 300 Lakeview Parkway Vernon Hills, IL 60061

Be sure to include the model number, your name and your phone number on the enclosed note and any other correspondence.

ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE APPLICABLE WRITTEN WARRANTY ABOVE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

OMRON SHALL NOT BE LIABLE FOR LOSS OF USE OR ANY OTHER INCIDENTAL, CONSEQUENTIAL OR INDIRECT COSTS, EXPENSES OR DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which may vary from state to state.

FOR CUSTOMER SERVICE (US and Canada)

Visit our web site at: <u>www.omronhealthcare.com</u>
Call toll free: 1-800-634-4350

LIMITED WARRANTIES (OUTSIDE OF THE USA AND CANADA)

Your COMPAUSI Nebulizer Compressor excluding the nebulizer and filter is warranted to be free from defects in materials and workmanship appearing within 5 years, when used in accordance with the instructions provided with your device. The above warranty extends only to the original retail purchaser. Should repair be needed during the warranty period, please contact the authorized distributor in your country.

The above warranty is complete and exclusive. The warrantor expressly disclaims liability for incidental, special, or consequential damages of any nature. (Some countries do not allow the exclusion or limitation of incidental or consequential damages, so the above warranty may not apply to you.)

Any implied warranties arising by the operation of law shall be limited in duration to the term of this warranty. (Some countries do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.)

This warranty gives you specific legal rights and you may have other rights which vary country to country.