

USER'S MANUAL

Compressor Nebulizer



Model

KYWH1004

Content

Important Safeguards.....	3
Intended Use.....	4
Description of the device.....	4
Technical Specifications.....	4
Symbols.....	5
Checklist for unpacking.....	6
Operating instructions.....	6
Cleaning.....	7
Maintenance	7
Troubleshooting.....	7
Warranty.....	8

Important Safeguards

CAUTION: To reduce the risk of electrocution:

- Always unplug the unit immediately after use.
- Do not use it while bathing.
- Do not store the unit where it can fall or be pulled into a tub or sink.
- Do not place or drop it into water or other liquid.
- Do not reach for a product that has fallen into the water. Unplug immediately.

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

- Do not remove the cabinet or open the cover.
- Disconnect the power cord from the electrical outlet before cleaning or servicing.
- Do not place this equipment near hot, sparking or burning objects.
- Turn the unit off when it is not in use.
- Keep the cord away from heated or hot surfaces.
- Never drop or insert any object into any opening.
- Never block the air opening of the product or place it on a soft surface, such as a bed or couch where the opening may be blocked.
- Avoid the operation in wet or damp locations.
- Unplug the unit before filling the Nebulizer.

Intended Use

The Compressor Nebulizer KYWH10044 is intended for use in treating Asthma, Chronic Obstructive Pulmonary Disease (COPD) and other respiratory ailments in which an aerosol medication is required during therapy. They are suitable for single-patient use. The KYWH1004 Nebulizer is not intended for life support nor provides patient monitoring capabilities.

Description of the device

This compact, portable and lightweight Nebulizer offers convenience while receiving inhalation treatments. Treatments are delivered quickly, safely, and conveniently making this unit ideal for all ages. It uses an oil-free, single-cylinder piston pump to create air pressure.

Technical Specifications

Electrical Requirements:	220Vac/50Hz
Power Consumption:	160 VA
Dimensions:	102mm x 191mm x173mm
Weight:	1.86 Kg
Sound Level:	70 dB(A)
Maximum Pressure:	241 KPa
Operating Pressure:	75 KPa
Flow Range:	6.0 L/min
Operation Temperature:	5°C to 40°C
Operating Humidity	≤ 80% RH
Storage Temperature:	- 40°C to 55°C
Storage Humidity	≤ 93% RH
Atmospheric Pressure Range:	86~106 KPa
Particle Size:	≤ 5 microns
Original Nebulizer Cup Capacity	1 ~ 13 mL
Recommended Dosage Capacity	2 ~ 6 mL
Dosing Amount	≥ 0.15 mL/min

NOTE: Conditions may vary based on altitude, barometric pressure, and temperature. The specification is subject to change without notice. Measurements are calculated using the lowest flow through the Nebulizer Cup (20°C, sea level).

Symbols

	General warning, caution, risk of danger Please read the instructions carefully before operating the product.
	"ON" (power)
	"OFF" (power)
	Type B applied part Note: B = Body.
	Class II equipment
SN	Manufacturer's serial number
	Date of manufacture
	Manufacture
	FRAGILE, Contents of the transport package are fragile; therefore, it shall be handled with care.
	THIS WAY UP Indicates the correct upright position of the transport package.
	KEEP AWAY FROM RAIN Transport packages shall be kept away from rain.

Checklist for unpacking

Before using this product, make sure you have the following items:

- 1 User's manual
- 1 Nebulizer set
- 1 Air compressor unit

Operating instructions

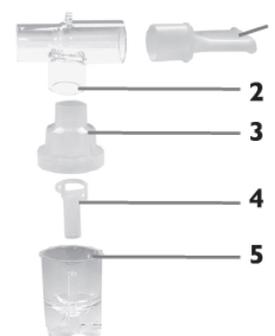
1. Place the compressor on a table, a sturdy and flat surface, such that the unit can be easily reached when you are seated.
2. Pull out the power cord from the base of the unit and make sure that the unit is in the "OFF" (O) position by pressing on the left side of the switch.
3. Plug the power cord into the wall outlet according to your local voltage.
4. Connect one end of the Nebulizer tubing to the air outlet connector.
5. Add the prescribed medication through the opening on the cap using an eyedropper or pre-measured dose container.
6. Assemble the mouthpiece and T-piece and insert them into the top of the Nebulizer cap. If an aerosol mask is used, connect the bottom of the mask to the top of the Nebulizer cap.
7. Connect the tubing to the Nebulizer air inlet connector.
8. Turn the power on to start the unit.
9. Implement the treatment by placing the mouthpiece between the teeth. Inhale and exhale through the mouthpiece.
10. If the aerosol mask is used, place the mask over the mouth and nose.

1. Nebulizer Cup
2. Tubing
3. Filter (non-washable)
4. Nebulizer Unit
5. Power Switch
6. AC Cord



1. Mouthpiece
2. T Connector
3. Nebulizer Cap
4. Baffle
5. Nebulizer Chamber

Please purchase a Nebulizer cup through our distributor; the cup may differ from the photo.



Cleaning

NOTE: Clean the Nebulizer compressor after every use and at least once a day.

1. Turn the power off and unplug it from the wall outlet.
2. Remove the tubing from the air inlet.
3. Disassemble the mouthpiece or mask from the cap. Open the Nebulizer compressor by turning the cap counterclockwise and removing the baffle.
4. Wipe, disinfect and clean the shell of the Nebulizer with a semi-dry clean, soft cloth dipped in 75% medical alcohol; allow to air dry.
5. For reusable Nebulizer compressor only, clean daily in a dishwasher using the top shelf.

Maintenance

1. The filter of the air compressor should be replaced when it turns grey. Additional filters can be purchased from the dealer or pharmacy that you purchased the device from.
2. A certified technician should make repairs only.

Troubleshooting

The Nebulizer compressor doesn't operate.	Check if the plug is installed correctly in an appropriate electrical outlet. Check if the fuse is adequately situated. The Safety Device is overheated or has run continuously for over 30 minutes. Leave the power off for 30 minutes before subsequent usage. If Nebulizer still doesn't operate, contact the dealer.
If nebulization is weak:	
Blockage:	Check if the tubing is blocked. If so, unblock or replace.
Air leakage:	Check if the medication cup is firmly attached to the compressor. If there is still air leakage after reconnection, replace the tubing.
Damage:	Check if the medication cup or tubing is damaged. If so, replace the damaged medication cup and/or tubing.
Baffle seated:	Check if the Nebulizer baffle is correctly seated in the medication cup. If not, re-seat.
Dirty filter:	Check if the filter is dirty or grey. If so, replace it.

Warranty

GSE INTERNATIONAL LIMITED warrants the KYWH1004 for 12 months from the invoice date to be free from defects in material and workmanship. Suppose during the specified warranty period you believe 7 purchased product, or any part thereof, has such a defect. In that case, you must return the product during such period, with proof of purchase to the factory for repair or replacement of the defective part. If the product or part is found to have been defective in material or workmanship, it will be repaired or replaced, free of charge, and returned to the purchaser.

The warranty shall not apply to any product in GSE INTERNATIONAL LIMITED's judgment subject to misuse, negligence, or accident. The disposables are excluded under the terms of this warranty.

THE MANUFACTURER LIMITS THE DURATION OF THE IMPLIED WARRANTY OF MERCHANTABILITY TO THE LIMITED WARRANTY PERIOD SET FORTH ABOVE AND OTHERWISE DISCLAIMS ALL IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCT AND IITSPARTS INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

The warranty does not cover damage caused by misuse, negligence, accident, abuse or alteration, modification of the unit by anyone other than GSE INTERNATIONAL LIMITED or affixation of any disposable or accessory not manufactured by GSE INTERNATIONAL LIMITED.

GSE INTERNATIONAL LIMITED's total liability for any and all claims, damages, losses, and injuries arising out of or relating to any breach of warranty shall not exceed the purchase price of the product. IN NO EVENT WHETHER IN CONTRACT, TORT, OR OTHERWISE SHALL GSE INTERNATIONAL LIMITED BE LIABLE FOR ANY LOSS OR DAMAGE, DIRECT, CONSEQUENTIAL, OR INCIDENTAL ARISING OUT OF THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT.

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