



Instruction Manual



**Compressor nebulizer
Model: ME900**

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Introduction

Dear Clients:

Thank you for purchasing the Medke ME900 Compressor Nebulizer.

Please read this instruction manual thoroughly before using the unit.

Please keep for future reference.

For specific information about your own nebulizer,

CONSULT YOUR DOCTOR.

Intended Use

Performance : Medke ME900 Compressor Nebulizer System is intended to provide air to the pneumatic nebulizer in order to aerosolize medications for inhalation by the patient for respiratory disorders

Usage: Atomizing the liquid medication for a patient to inhale

Application: The system is designed for use with pediatric (defined by the prescribed medication) and adult patients in the home, hospital, and sub-acute settings

Notice: All warnings and cautions described in this manual should be observed.

Technical Data

Type	Compressor Nebulizer System
Model	ME900
Power	AC 220V 50HZ
Power Consumption	< 150VA
Nebulizing Rate	0.1ml/min~0.3ml/min
Nominal Air Flow	≥8.0L/min
MMAD	0.1µm~10µm
Particle Size	≥60% within 1 um to 5um range
Nebulizer medication Capacity	≤8mL
Medication cup Capacity	1mL-8mL
Noise Level	≤70dB
Operation Temperature Range	5°C ~to 40°C
Storage Temperature Range	-20°C ~to 50°C
Operation Pressure Range:	60kPa~130kPa
Compressor Pressure Range	100kPa~300kPa
Weight	1.3KG
Dimensions (Length, Width, Height)	180mm*150mm* 98mm

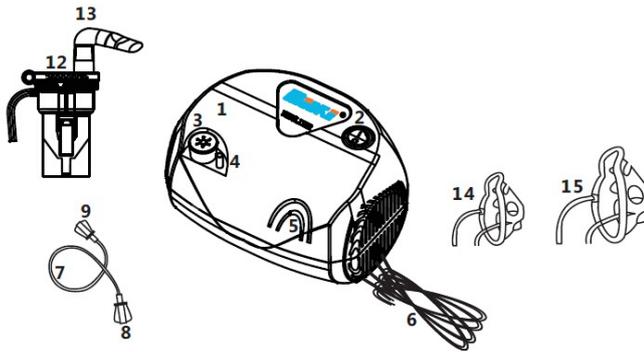
PACKAGE

1 Compressor (Main Unit) 2 Instruction Manual 3 QC Pass Card

2 Nebulizer Kits (Optional)

- a、 ME9501B (Mouthpiece ,Medication Cup ,Air Tube, Inter connector)
- b、 ME9531B (Adult Mask, Medication Cup ,Air Tube, Inter connector)
- c、 ME7531G (Pediatric Mask ,Medication Cup ,Air Tube, Inter connector)

Components



Series no	Components Name	Series no	Components Name	Series no	Components Name
1	Nebulizer machine	2	Power Switch	3	Air Filter Cover
4	Air Tube Connector	5	Nebulizer Kit Holder	6	Power cable
7	Air Tube	8	Air Tube Plug A	9	Air Tube Plug B
10	Medication Cup	11	Cap	12	Inter connector
13	Mouthpiece	14	Adult Mask	15	Pediatric Mask

Preparing the Nebulizer for Use

Notice : Clean and disinfect the nebulizer kit, mouthpiece, and optional nosepiece or optional masks before using them for the first time after purchase. If the air filter has changed color or has been used on average for more than 180 days, replace it with a new one

This product is recommended to use accessories requirements: it is recommended to use the Medke kits. The use of other brands of accessories to meet the requirements of biological compatibility

- a. Clean: Clean the nebulizer kit with pure water
- b. Disinfect: With a cotton swab dipped 70% to 80% (by volume) ethanol solution, wipe disinfection.
Rinse the parts with clean hot tap water, shake off excess water and allow to air dry in a clean environment.

3、 Compressor Power Preparation

1.1 The machine is placed strong stable desktop or on the ground, make sure the power switch is turned off

1.2 Plug the AC connector directly into the electrical outlet. Ensure that the outlet voltage match with the machine before inserting the rated voltage

4、 Add Medication liquid

Warning:

For type, dose, and regime of medication follow the instructions of your physician or licensed healthcare practitioner. .

Suspension or a high concentration of liquid is Prohibition of use

1. Rotate the inhalation top counter to remove the inhalation top from the medication cup.
2. Add the correct amount of prescribed medication to the medication cup.



- ※For type, dose, and regime of medication follow the instructions.
- ※Medication cup Capacity 1ml~6ml, please refer to Cup indication
- ※Scale liquid cup for reference purposes only, such as the need of a more accurate liquid capacity, please use the vial of the scale for accurate liquid measure.

Nebulization Method

1、 Hold the nebulizer kit

①Do not tilt the nebulizer kit so the angle of the kit is greater than 45°. Medication may flow into the mouth.

②Turn the power switch to the “ON” position. As the compressor starts, nebulization begins and aerosol is generated.

※Do not block the air filter cover.

※Do not cover the compressor with a blanket, towel, or any other type of cover during use. This could result in the compressor overheating or malfunctioning.

2. Nebulizing

※Inhale medication as instructed by your physician or licensed healthcare Practitioner.

● USING THE MOUTHPIECE



● USING THE CHILD(Adult) MASK



※Insert the mouthpiece into your mouth. Inhale medication breathing normally. Exhale normally through the mouthpiece.

※Place the mask over the nose and mouth. Pull the elastic strap over the head. Gently pull on the strap to secure the mask over the nose and mouth. Inhale the medication.

Exhale normally through the mask.

3 Complete the treatment.

- ① Turn the power switch to the off () position.
The compressor turns off and nebulization stops.
- ② Disconnect the air tube from the nebulizer kit.
Hold the air tube plug and gently pull down to disconnect the air tube plug from the air tube connector on the bottom of the nebulizer kit.
- ③ Check the air tube. No condensation or moisture should remain in the air tube.
- ④ Disconnect the air tube from the compressor.
- ⑤ Unplug from the electrical outlet.

Cleaning

- 1、 Remove the inhalation accessory (mouthpiece, optional masks) from the nebulizer kit.
- 2 、 Disconnect the air tube from the nebulizer kit.
- 3、 Gently twist the inhalation top counterclockwise and lift to separate the nebulizer into two sections.
- 4、 Discard remaining medication in the medication cup.
- 5、 Rinse all the parts with hot tap water.
- 6 、 Hand dry or air dry in a clean environment using a soft, clean, lint-free cloth.
- 7、 Assemble the nebulizer kit and store it in a dry bag

Caring for the device

1. Clearing the compressor

Clean the casing of the main unit by using a soft cloth moistened with water or a mild detergent.

Do not immerse the compressor (main unit) in water or other liquid.

2. Storing Device:

Place the compressor, the nebulizer kit and the inhalation accessory (air tube, mouthpiece, optional masks and optional nosepiece) in the storage bag. Store it in a safe, clean location

- Do not leave the device or its parts where it will be exposed to extreme temperatures or changes in humidity, such as leaving the device in a vehicle during warm or hot months, or where it will be exposed to direct sunlight.
- Keep the device out of the reach of unsupervised infants and children. The device may contain small parts that can be swallowed.

Product Registration information

Production license No.	粤食药监械生产许 20111997 号
Registration No.	粤械注准 20152210790
Registrant	Shenzhen Medke Technology Co.LTD
Address	RMA ,4/F,Bldg.A1,Anle Ind. Zone, Hangcheng RD., Baoan Dist., Shenzhen, China
Postcode	518102
Tel:	0755-23463463
Fax:	0755-29553084
Name	Compressor Nebulizer
Model	ME900

Troubleshooting guide

Problem	Cause	Solution
No power to unit when the power switch is on.	The AC adapter is not plugged into an electrical	Turn the power switch off. Plug the AC adapter into an
No nebulization or low nebulization rate when the power is on.	No medication in the medication cup. Too much or too little medication in the medication cup.	Add the correct amount of prescribed medication to the medication cup.
	The nebulizer kit is not correctly assembled.	Make sure the nebulizer kit is correctly assembled and the inhalation accessory is correctly attached.
	The nozzle is blocked.	Clean and disinfect the nebulizer kit to remove the blockage.
	The nebulizer kit is tilted at an incorrect angle.	Hold the nebulizer kit correctly. Do not tilt the nebulizer kit so the angle of the kit is greater than 45 degrees.
	The air tube is incorrectly attached.	Make sure the air tube is correctly attached to the compressor and the nebulizer kit.
	The air tube is folded or damaged.	Make sure the air tube is not folded, kinked or bent.
	The air tube is blocked.	Inspect the air tube for any damage. Replace the air tube if damaged.
	The air filter is dirty.	Replace the air filter with a new clean air filter.
The device is abnormally loud.	The air filter cover is incorrectly attached.	Attach the air filter cover correctly. Make sure the air filter cover is not blocked.
The device is very hot.	The compressor is covered.	Do not cover the compressor with any type of cover during use.

※After checking, machine still does not work properly, please contact your dealer, do not disassemble.

※ If maintenance needs, manufacturers can offer products schematics, parts lists and other technical materials

Service: 1、Telephone +86-755-2346463 2、Email info@medke.com
3、 Medke provides the chance with training for our clients

Warranty Policy

- 1、 The Repair of Compressor systems is free of charge within 1 years from the date of purchase
- 2、 Medke does not provide free warranty services due to following personal faulty
 - ①disassemble, modify the product cause failure;
 - ②in the handling or use of the process itself is dropped and cause internal faults;
 - ③improper use or lack of reasonable caring cause failure;
 - ④ Do not follow the correct instructions to use manual operation cause failure;
 - ⑤failure due to non-authorized service of the repair shop;
- 3、 when requested to provide free services, you must present a valid warranty card (that has filled the purchase period, the dealer stamped with its name and address and stamp dealers).
- 4、 when requested to provide warranty service, please bring the product to the point of sale maintenance.
- 5、 outside the scope of warranty repair service will be provided to charge the cost of repairs.

Warranty Cards

Model _____ Name _____

Purchase Date _____ Add _____

Dealer Name _____ Tel _____

Email _____