



# Safe-NEB™ Nebulizer



Owner's Manual

www.disposafe.com

compressor to ensure that the voltage and current indicated on the unit correspond with the voltage and current available.

- Never operate this product if it:
  - Has a damaged cord or plug is not working properly,
  - Has been dropped or damaged,
  - Has been exposed to any liquids inside the case.
 Return non-operating product to an authorized dealer for examination, repair or replacement.
- Keep all electrical cords away from heated surfaces. Do not overload wall outlets or use extension cords.
- Do not operate where oxygen is being administered in a closed environment such as an oxygen tent.
- Never drop or insert any object into openings.
- Do not open or disassembles the compressor. Refer all servicing to us or authorized medical equipment service centers.
- Never spray liquids onto the compressor housing. Fluid could cause damage to the electrical and compressor parts and could lead to a malfunction. In the event that fluids enter the unit, return the product to us or an authorized medical equipment service center for examination and repair.
- Do not use the nebulizer while operating a vehicle.
- EMI/RFI recommendations:
  - Do not turn on or use hand-held personal electronic communication devices such as cellular phones, walkie-talkies and CB radios while the compressor is turned on.
  - Be aware of any nearby transmitters (radio, television, microwave etc) and avoid operating the compressor close to any those transmitters.
  - Turn off the power if the compressor is not going to be used for any length of time.
  - Be aware that adding accessories or components or modifying the compressor may make it more susceptible to EMI/RFI."

### 3-2. Nebulizer and Accessories Safety Precautions

#### Warning

- Tubing and accessories are for single patient re-use only. Do not share your tubing and accessories with other patients.
- To reduce the risk of increased bacterial growth, infection, illness or injury from contamination, thoroughly clean and dry all parts of tubing and accessories and

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thoroughly dry any moisture or condensation in the tubing at the end of every treatment, following the instructions below.

- Cleaning the Nebulizer unit after each treatment is not enough—the tubing and accessories must also be regularly sterilized and disinfected between treatments to prevent serious or fatal illness caused by contamination.
- Never use tubing with a clogged nozzle. If the nozzle is clogged, the aerosol mist will be reduced, altered or stopped, which will diminish or eliminate the effectiveness of the treatment. If clogging occurs, replace with the same model.
- Close supervision is necessary when this product is used by or small children physically or mentally impaired persons. Never use when sleeping or drowsy.
- This product contains small parts that may present a choking hazard to small children. The tubing also presents a strangulation hazard.
- WARNING:** ALWAYS USE CLOSE ADULT SUPERVISION WHEN ADMINISTERING TREATMENT TO A CHILD. DO NOT LEAVE CHILD UNATTENDED DURING TREATMENT.
- Before use, check tubing and accessories for proper assembly. All parts should be seated firmly in place. Use of improperly assembled TUBING AND accessories could diminish or prevent adequate delivery of medication and the effectiveness of the treatment.

### 4. GETTING STARTED

- Check to ensure the following components of the nebulizer are enclosed;
  - Compressor unit
  - Tubing and Accessories ( See page 2 for illustration of parts) If you did not receive the components listed, please contact the dealer where you purchased your nebulizer.
- It is always a good idea to keep extra tubing and accessories and an extra air filter on hand at all times. You may need them if parts are lost, damaged or soiled.

### 5. SETTING UP THE NEBULIZER COMPRESSOR AND NEBULIZER ACCESSORIES

- Wash hands with soap and warm water and dry completely with a clean towel.
- Place the compressor on a clean, dust-free, stable and flat surface, Check the filter monthly or every 10-12 treatment and replace if dirty, clogged or wet to ensure proper operation.

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clogged. The air filter last up to 500 hrs of use before replacement . A general rule is to replace the air filter whenever the nebulizer unit is replaced ( every 6 months). To replace the air filter, ensure the compressor is turned off, open the air filter cover to take out the air filter and replace it with a new one. Place the cap back into the socket of the compressor and snap the filter cover back in place.

NOTE : Do not attempt to wash and reuse the air filter. Do not use substitute filter material. Compressor damage may result.

### CLEANING THE COMPRESSOR HOUSING :

Use a clean, damp cloth to wipe the exterior of the compressor housing.

### MAINTENANCE AND REPAIR :

Never operate the nebulizer if it is improperly or incompletely assembled, or damaged. Use only our genuine parts, accessories, tubing and attachments for the nebulizer.

Use of the other parts, accessories, tubing and attachments may damage the nebulizer or cause improper function. Do not open or disassemble the compressor unit at any time. This action will void the warranty. Repairs, service and maintenance should be carried out only us authorized technician.

NOTE : There are no user serviceable parts inside this nebulizer, Service by anyone other than authorized serviceman voids the warranty.

### 10. NEBULIZER SPECIFICATIONS

#### Dimensions

Compressor only)10.7"X6.6" x4.5"Weight (Compressor only)4.0 pound (1.83 kg)

Electrical Requirements120V/60Hz 220V/50Hz

Power Consumption1.4A/68 Watts under normal load

Particle Size0.5µm to 5 µm Ambient Operation

Temperature Range/Humidity Range/High hydrostatical pressure : 10°C- 40°C ( 50°F-104°F) / 30% to 75% RH/ 860 to 1060 hpa

Transport/Storage/ Ambient temperature /Humidity High Hydrostatical pressure-25°C-70°C (-13°F-158°F) / 10% to 90% RH / 860 to 1060 hpa Equipment Class & TypClass II equipment

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### 11. LIMITED WARRANTY

We offer a limited one year warranty on the compressor unit. We warrant that the compressor unit and its parts will be free from defects in workmanship and materials for a period of one year from the date of original retail purchase . This warranty does not extend to failures resulting from accident, misuse, abuse, alternation, use of unauthorized service, parts or cleaning solutions, or failure to comply with User's Manual. Accessories are not covered under warranty.

If the warranted equipment should fail during the warranty period, we at our option, will repair or replace part of issue, provided the claim is bona fide it shall be the responsibility of the purchaser to pack and return the equipment in a manner to avoid shipping damage. The shipment must be prepaid to us. This warranty covers the cost of labor incurred in the removal or replacement of the warranted component covers parts at us only.

### 12. SERVICE AND REPAIR

If you should have any questions about this nebulizer.

- Please contact us.
- In writing, describe the malfunction or symptoms of the product. Include your full name, address and daytime contact telephone number, For tubing and accessories, clean , disinfect and sterilize prior to returning Dry the nebulizer unit and place in a plastic bag.
- Send the written description and the product in a protective box to the address provided by us.
- Please enclose original purchase invoice & duly filled & stamped warranty card.
- Please refer to enclosed warranty card.



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### 2. Introduction

This nebulizer is a portable medical device intended to aerosolize physician-prescribed medication which is inhaled through a mouthpiece or mask. A

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nebulizer may be used instead of a metered dose inhaler. The device consists of a compressor unit and nebulizing attachments.

These instructions contain important information and safety precautions for the nebulizer. Illustrations of the compressor unit, tubing and accessories Before using your nebulizer, you should read and understand the entire User's Manual for the compressor unit, tubing and accessories. Take special note of all safety precautions marked DANGER and WARNING. Keep the user's manual for future reference.

### 3. Safety Precautions

#### Important Safeguards

Read all warning before using your nebulizer.

CAUTION: U.S.A Federal law restricts this device to sale by or on the order of a physician. Use only when prescribed by a physician and with the prescribed medication.

Read all warning and user's manual before use. Use the product only for its intended use as described in the user's manual. Improper use can result in serious or fatal illness/injury. Improper treatment or property damage.

Use only with nebulizers, tubing and accessories authorized for this device. Other nebulizers, tubing and accessories may result in improper treatment. Other compressors and tubing may produce incorrect flow, resulting in improper dosage. Use with other compressors, tubing and accessories should be reviewed with your healthcare professional.

#### CAUTION

This appliance is not for unattended use.

- 3-1. Nebulizer Compressor Safety Precautions Danger To reduce the risk of serious or fatal injury from electrocution.
  - Do not place or store the product where it can fall or be knocked into bathtub, sink, water or other liquid. Do not place or drop into any liquid. Do not use while bathing.
  - Do not reach for a product that has fallen into water or other liquid. Unplug immediately.
  - Always unplug immediately after using.

#### Warning

To reduce the risk of serious or fatal injury from electrocution. Fire, burns and to reduce the risk of damage or malfunction of the unit;

- Before use, check the serial number label on the bottom of the

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NOTE: Tubing and accessories are NOT sterile from package.

- Make sure tubing and accessories have been cleaned and/ or disinfected before first use and after last use. Refer to the cleaning and disinfecting tubing and accessories section .
- Remove the nebulizer cap by twisting counter –clockwise until it stops and lift up.
- Fill nebulizer cup using eyedropper or syringe with prescribed medication. Do not fill more than 6ml per treatment.
- Close the nebulizer cap and turn clockwise until it is tightened .
- If using the mask, press it directly into the outlet of nebulizer cap. The nebulizer cap is designed to fit tightly .
- If using the mouthpiece, attach it to the nebulizer outlet by pressing firmly into the nebulizer ap. The cap is designed to fit tightly .
- Press one end of the tubing firmly onto the air outlet on the front of the compressor unit. It is important that the tubing be pushed firmly all the way onto the air outlet of the compressor unit. The tubing is designed to fit tightly .
- Firmly press the other end of the tubing onto the bottom of the nebulizer cup .

### 6. OPERATING THE COMPRESSOR NEBULIZER

- Take the power cord out of the storage cavity and plug into an electrical outlet.
- Locate the power switch on the front of the unit and switch it to the "on" position as shown below.
- Check for moisture leakage near the connections.
- If using an optional mask, put the mask on the face . If using a mouthpiece, hold it in the mouth .
- Inhale the liquid medication moisture.
- When liquid medication is depleted, turn the power switch to the position.  
NOTE: For optional performance operate the unit 20 minutes on then leave off for 40 minutes.
- Unplug the power cord from the electrical outlet and tuck it into cord storage cavity
- Detach the tubing and accessory from the compressor unit.
- Clean and sterilize tubing and accessories.

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### 7. CLEANING THE NEBULIZER COMPONENTS AND ACCESSORIES

- Disconnect the tubing from the compressor and from the bottom of the nebulizer cup by twisting and pulling the connector.
- If there is any moisture (condensation) in the tubing let the compressor run with the tubing only for 2-3 minutes. The warm air from the compressor will dry out the tubing. Alternately, you can dry the tubing by removing it from the compressor and hanging it up with the "ends down" to allow the moisture or condensation to drain out and evaporate. Use a clean damp cloth to wipe the exterior of the tubing.
- Disassemble tubing and accessories as illustrated.
- Wash all parts with warm water and liquid dish soap. DO NOT WASH THE TUBING.
- Rinse thoroughly with warm water and shake out water.
- Air dry or hand dry nebulizer parts on a clean Lint free cloth. Reassemble nebulizer when parts are dry and store.
- You can also wash the accessories in the top shelf of a dishwasher. Masks cannot be washed safety in a dishwasher. DO NOT WASH THE TUBING. Place the parts in a dishwasher basket on the top rack of the dishwasher. Remove and dry parts when the cycle is complete.

### 8. DISINFECTING AND STERILIZING THE NEBULIZER COMPONENTS AND ACCESSORIES

- Clean the nebulizer components and accessories as described in cleaning section. Every other treatment day, soak the parts in a solution of 1 part distilled white vinegar and 3 parts hot tap water for 1 hour. DO NOT SOAK THE TUBING. You can substitute commercially available respiratory equipment disinfectant of distilled white vinegar by following manufacturer's instruction for mixing.
- Rinse all parts thoroughly with warm tap water and dry with a clean, lint-free-cloth. Discard vinegar solution when disinfecting is complete.
- Tubing and accessories must be stored in a sterilizing box before using and must be sterilized periodically after use.  
WARNING: Only one patient may use one set of tubing and accessories. Do not share components With other patients.

### 9. MAINTENANCE

NOTE : The following accessories replacement package is recommended:  
AIR FILTER : The air filter on the top panel of the compressor unit is bright white when new. With use, it will turn grey, which means it is time to replace it. It must be replaced immediately if it gets wet or become

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## WARRANTY CARD

# Safe-NEB™ Nebulizer Std.

MODEL NUMBER	LOT	SERIAL NO.
NEB-STANDARD		

SALES RECEIPT/INVOICE NO. : \_\_\_\_\_ DATE \_\_\_\_\_

CUSTOMER NAME : \_\_\_\_\_

ADDRESS : \_\_\_\_\_

CITY : \_\_\_\_\_ PIN \_\_\_\_\_

CONTACT NO. : \_\_\_\_\_

DEALER/RETAILER'S NAME : \_\_\_\_\_

DEALER SIGN & STAMP

#### CONDITIONS FOR WARRANTY

- SAFE -NEB (HANDY) has a warranty for the period of one year from the date of purchase against manufacturing defect claimed during the warranty period.
- If any defect developed by this Nebulizer (STD.) during the warranty period the same will be repaired free of cost.
- If any defect developed by this Nebulizer (STD.) during the warranty period. please bring it along with warranty card and sales receipt/invoice to the dealer/retailer, from whom you have purchased. In case of any problem, Please send it at your cost (Freight paid) to the company address.

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- Company shall not be responsible for any loss. damage, breakage etc. in transit.
- For there are no serviceable parts inside the Nebulizer (STD.) during, please do not tamper it.
- Do not attempt to disassemble or repair the Nebulizer (STD.) by yourself.
- If the Nebulizer (STD.) sent to the company for repair during the warranty period is found to be under company warranty policy, it shall be returned after repair within 30 days by courier/post at company expenses, else it will be forfeited.
- Please enclose warranty card (dully filled and stamped by dealer/retailer) and invoice, if warranty card is not duly filled and stamped, warranty claim will not be entertained.

#### Warranty Does Not Apply to :

- Normal wear & tear.
- The defect which are caused due to mishandling, damage/breakage during transportation or caused due to natural calamities.
- Any repair done by unauthorized person other than the company.
- Water seepage inside the main unit.
- This warranty does not cover accessories i.e air tube, air filters, mask etc.

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