

AURA-NEB COMPRESSOR NEBULIZER



Please ensure you have the following components before using your Aura-Neb:



Compressor Body



Angled Mouthpiece



Air Tubing



Nebulizer Top, Cup and Pickup Funnel



(5) Air Filters



Instruction Manual

INDEX

IMPORTANT SAFEGUARDS.....	4-6
Introduction.....	7
Using Your Aura-Neb.....	8
Cleaning.....	12
Changing the Filter and maintenance.....	14
Troubleshooting.....	15
Warning and Cautions—Device Symbols.....	16
Electromagnetic Compatibility.....	18
Product Specifications.....	26
Warranty.....	28

IMPORTANT SAFEGUARDS

Read and understand all instructions before use.

Improper care or use of the nebulizer may result in injury, damage to the unit or ineffective treatment. Following these instructions will ensure the nebulizer's efficacy and long life. Nebulizer is non-sterile. Clean before use. The device is suitable for both adult and pediatric as prescribed by a physician.

When using an electrical product, especially when children are present, basic safety precautions should always be followed.

DANGER: Urgent safety information for hazards that will cause serious injury or death.

WARNING: Important safety information for hazards that might cause serious injury.

CAUTION: Information for preventing damage to the product.

NOTE: Information to which you should pay special attention.




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



DANGER To reduce the risk of electrocution

1. Always unplug this product immediately after using.
2. Do not use while bathing.
3. Do not place or store product where it can fall or be pulled into a tub or sink.
4. Do not place in or drop into water or other liquid.
5. Do not reach for a product that has fallen into water. Unplug immediately.

IMPORTANT SAFEGUARDS

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

1. The product should never be left unattended when plugged in.
2. Close supervision is necessary when this product is used by, on, or near children or disabled individuals.
3. Use this product only for its intended use as described in this manual. Do not use attachments that are not recommended by the manufacturer.
4. Do NOT operate this product if:
 - a. It has a damaged power cord or plug.
 - b. It has been dropped or damaged.
 - c. It is not working properly.
 - d. It has been dropped into water.
5. Keep the power cord away from heated surfaces.
6. Never block the air openings of the product or place it on a soft surface, such as bed or couch, where the air openings may be blocked.
7. Never use while drowsy or sleeping.
8. Never drop or insert any object into any opening or hose.
9. Do NOT use outdoors. This product is for indoor/household use only.
10. Do NOT use this product with a DC to AC converter, or with any AC voltage and/or frequency other than specified. SEE PRODUCT SPECIFICATION on this manual.
11. Unplug the unit before filling the nebulizer.
12. Do NOT use this product in or near explosive environments, or where aerosol (spray) products are being used.
13. Do NOT pump combustible liquids or vapors with the product or use in or near an area where flammable or explosive liquids or vapors may exist.
14. Do NOT operate this product in an oxygen enriched environment, i.e., oxygen tent or oxygen hood.
15. Use only in well ventilated areas. Do not expose and store the unit to direct sunlight or at high temperature and humidity.

IMPORTANT SAFEGUARDS

16. Do NOT operate unit in a backpack or carrying bag.
17. Care should be taken when this product is used near other electronic equipment concerning the possible interference between them. They may need to be moved apart.
18. Use caution when plugging in and unplugging device. Do not allow jewelry or other metal items to contact plug.
19. Warning: This product contains small parts that may represent a choking hazard.
20. Do NOT position the equipment so that it is difficult to operate.
21. To avoid strangulation and entanglement, keep power cord and air tubes out of reach of young children.
22. The air filter shall not be serviced or maintained while the compressor is in use.
23. Do NOT unplug the air tube during the treatment, otherwise may get injured because of the effect of pressure.
24. Do NOT bend the air tubing of the unit where the air tube may be obstructed.
25. No modification of this equipment is allowed.
26. The device does not need to be calibrated.



CLEANING WARNING

1. Clean all necessary parts before first use and after each treatment as instructed in this manual. If the unit has not been used for an extended period, all parts should be cleaned prior to use.
2. Disconnect the unit from the electrical outlet before cleaning.
3. Never immerse the unit in water to clean as it may damage the unit.
4. Do not use abrasive cleaners.
5. All accessories must be cleaned and not exchanged with other patient before use to avoid cross contamination.
6. The mouthpiece should be replaced every thirty days.

INTRODUCTION

Please read and understand this instruction manual completely before using your unit, to ensure safe and effective use, as well as long life of the product.

Statement of Intended Use

The aerosol generator is for the production of compressed air to operate a nebulizer for the production of medical aerosol for respiratory disorders. The aerosol generator is used in conjunction with a pneumatic nebulizer which nebulizes specific drugs for inhalation by a patient and requires the order of a physician for medical use.

Compressor nebulizers are used to efficiently deliver medication in the form of a mist to the lungs. Prescribed medicine is placed in the nebulizer and the compressor blasts air through the liquid medication, converting it to an aerosol mist which is then inhaled. This method of delivery is beneficial in the treatment of asthma and other respiratory ailments, as the medicine is administered directly to the bronchial passages of the lungs to provide quick and effective relief. With proper use and care, your new nebulizer will provide you with many years of safe, effective breathing therapy treatments.

CAUTION: Federal law restricts this device to be sold by or on the order of a physician. Operate this unit only as instructed by your physician and/or respiratory therapist.

Thoroughly read and understand the information contained in these instructions on the use and care of this unit before operating. Save these instructions for future reference. Any use of this product other than the purpose or which it is intended shall void the warranty.

USING YOUR AURA-NEB

NOTE: Before the first use of the nebulizer or if the unit has not been used for an extended period of time, it should be cleaned thoroughly as described in the Cleaning section of this manual.

WARNING: Before connecting the power cord, make sure the I/O (ON/OFF) switch is in the O (OFF) position. The plug is also served to disconnect the device.

CAUTION: The Compressor is designed for intermittent use only. Do NOT operate it continuously for more than 30 minutes for a single use without turning it off and following a cooling period for least 30 minutes.

Note: the compressor pump motor has a thermal protector, which will turn the power off before the unit overheats. If the thermal protector shuts the power off:

1. Switch the power switch to the OFF (O) position.
2. Unplug the power cord from the electrical outlet.
3. Ensure the air slots on the unit are not obstructed.
4. Wait 30 minutes for the motor to cool.
5. Restart the compressor.
6. If you are still experiencing issues, please contact your healthcare dealer for assistance.

USING YOUR AURA-NEB

The patient receiving treatment should be seated or slightly reclined in a comfortable position as treatments take several minutes. Keep in mind that the nebulizer cup must remain vertical during treatment.

1. Place the compressor unit on a flat, stable surface within operating range of the patient and an electrical outlet. Ensure that the air vents on the side of the unit housing are not blocked or obstructed and that the power is off (O).
2. Plug the power cord into the electrical outlet.
3. Attach one end of the air tube to the tube connector at the back of the unit. Turn on (I) the power briefly to ensure that the unit is functioning properly and test that air is coming through the tubing, and then turn the power off (O).

Disposable Nebulizer

This unit is intended for single patient use and should not be shared with other people. This unit should be replaced every thirty days.

USING YOUR AURA-NEB

4. Fill and assemble the nebulizer.
Step 1: Make sure the pick-up funnel is in place in the bottom half of the nebulizer.

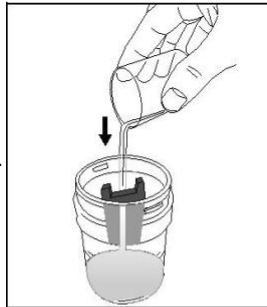


Fig. 2

5. Step 2: Pour the medication into the nebulizer cup following the physician prescribed dosage, Fig 2.

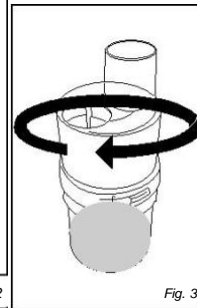


Fig. 3

6. Step 3: Replace the top of the nebulizer and twist to close; gently pull the top to ensure the top is secure, Fig 3.

7. Attach the selected mouthpiece to the top of the nebulizer, taking care not to spill the medication in the cup, Fig 4.

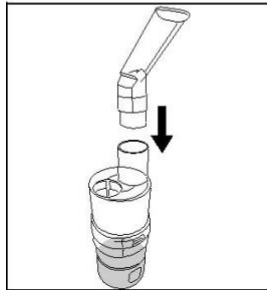


Fig. 4

8. Attach the nebulizer to the air tubing, Fig 5.

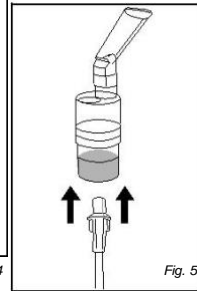


Fig. 5

NOTE: Treatment time varies depending on the type of medication and volume of medication being used. It is important to complete the entire prescribed dose of medication for maximum effectiveness. Consult with your prescribing physician or healthcare professional for information on your specific medication therapy treatment plan.

USING YOUR AURA-NEB

9. Position the mouthpiece at the patient's mouth.
10. Turn the power switch to the on (I) position to begin treatment. Inhale deeply and exhale normally. Ensure the nebulizer is vertical during treatment for proper nebulization of the medication and to prevent spilling of the liquid.
11. If the vapor output becomes sporadic or if the operation noise of the unit changes during use, turn off (O) the unit and consult the TROUBLESHOOTING section of this instruction manual.



Mouthpiece position

12. When the treatment is complete, turn the unit off (O) and unplug it from the outlet.
13. Disassemble, clean and store your nebulizer. Be certain that the nebulizer pieces are completely dry before storage.

NOTE: IF THE VAPOR BEGINS TO SLOW AND THERE IS STILL MEDICATION IN THE CUP, GENTLY TAP THE SIDE OF THE CUP TO SETTLE THE LIQUID AT THE BOTTOM OF THE CUP FOR NEBULIZATION.

CLEANING

NEBULIZER CLEANING

All parts of the nebulizer (except tubing) should be cleaned according to the following instructions. Your physician and/or drug provider may specify a certain cleaning procedure. If so, follow their recommendations.

WARNING: Clean nebulizer after each use. There is a risk of bacteria growth, infection, illness from contamination due to a unsanitary nebulizer.

Cleaning:

1. Ensure that the power cord is disconnected from the power outlet.
2. Disassemble nebulizer from tubing and compressor. Do not wash or submerge the air tubing.
3. Disassemble all parts of nebulizer and rinse in running water.
4. Clean nebulizer in warm soap water. Rinse.
5. Allow the nebulizer and all parts to air dry completely.

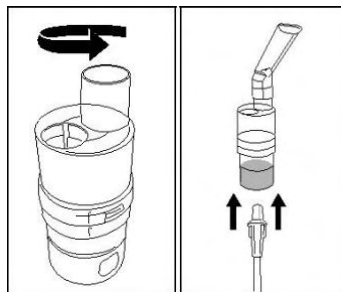


Fig. 1

Fig. 2

CLEANING

COMPRESSOR CLEANING

1. With power switch in the "Off" position, unplug power cord from wall outlet.
2. Wipe outside of the compressor cabinet with a clean damp cloth every few days to keep dust-free.

CAUTION: Do NOT use any powdered cleaners or soap pads which may damage the finish.

WARNING: Do not submerge in water; doing so will result in compressor damage.

CHANGING THE FILTER AND MAINTENANCE

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

CAUTION: Never operate the unit without a filter.

CAUTION: Do not substitute cotton or any other materials for the filters.

CAUTION: Do not attempt to clean the filters or reuse a filter.

To replace the filter, follow these steps:

1. Change the filter only when the unit is off, unplugged and completely cool.
2. Gently pull the filter cap out of the compressor.
3. Remove the filter from the filter cap.
4. Place a new filter in the filter cap.
5. Return the filter cap to its place, ensuring that it is firmly in place.

DANGER: Electrical shock hazard. Do not disassemble unit housing.

Pump maintenance must be performed by qualified service technician.

TROUBLESHOOTING

The nebulizer produces no aerosol, or a small amount of aerosol.

- There may be too much or too little medicine in the nebulizer. The amount of liquid should be between 2 ml and 8 ml.
- The hose connectors may be blocked and need to be cleaned
- The nebulizer may not be held upright. Always hold the nebulizer vertically during use.
- The medication may not be suitable for nebulization. Check with your doctor.
- The filter may need to be replaced.
- The air hose may be kinked.

Some medicine remains in the nebulizer at the end of my treatment.

This is normal. Once you hear a significant difference in the sound of the nebulizer, you may stop inhaling.

What medications can be used in the nebulizer?








Only medications prescribed by your doctor should be used in the nebulizer.

Can I share the nebulizer with another person?



No. Each user must have their own nebulizer to ensure proper hygiene. The compressor unit may be shared but not all the accessories.

WARNING AND CAUTIONS—DEVICE SYMBOLS

These symbols may appear on your device, instructions or packaging and may vary by make and model.

Symbol	Meaning
	Read This Manual—all included manuals should be read prior to first use
	Warning—symbol indicates a warning, prohibition or mandatory action that mitigates a risk that is not necessarily obvious to the device operator
	Type BF Applied Parts—indicates that a part of this unit comes in contact with the patient in order to carry out its intended function
	Environment Protection—dispose of this product properly; consult with your local recycling ordinances for proper recycling and disposal
IP21	Protection against solid objects and harmful effects due to ingress of water
	Double Insulation—this unit is double-protected and thus corresponds to protection class 2
	OFF
	ON

WARNING AND CAUTIONS—DEVICE SYMBOLS

Symbol	Meaning
	Serial number
	Alternating current
Rx Only: Caution: Federal (U.S.) law restricts this device to sale by or on the order of a physician.	

ELECTROMAGNETIC COMPATIBILITY

Table 1

Guidance and manufacturer's declaration - electromagnetic emissions		
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class [B]	The device is suitable for use in all establishments including domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

ELECTROMAGNETIC COMPATIBILITY

Table 2

Guidance and manufacturer's declaration - electromagnetic Immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment			
Immunity Test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±8 kV contact ±15 kV air	±8 kV contact ±15 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %
Electrical fast transient/burst IEC 61000-4-4	Power supply lines: ±2 kV input/output lines: ±1 kV	Power supply lines: ±2 kV	Main power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	line(s) to line(s): ±1 kV. line(s) to earth: ±2 kV. 100 kHz repetition frequency	line(s) to line(s) : ±1 kV. 100 kHz repetition frequency	Main power quality should be that of a typical commercial or hospital environment.

ELECTROMAGNETIC COMPATIBILITY


<p>Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11</p>	<p>5% UT (>95% dip in UT) for 0.5 cycle</p> <p>40% UT (60% dip in UT) for 5 cycles</p> <p>70% UT (30% dip in UT) for 25 cycles</p> <p><5% UT (>95% dip in UT) for 5s</p>	<p>5% UT (>95% dip in UT) for 0.5 cycle</p> <p>40% UT (60% dip in UT) for 5 cycles</p> <p>70% UT (30% dip in UT) for 25 cycles</p> <p><5% UT (>95% dip in UT) for 5s</p>	<p>Main power quality should be that of a typical commercial or hospital environment.</p>
<p>Power frequency (50/60Hz) magnetic field IEC 61000-4-8</p>	<p>30 A/m 50Hz/60Hz</p>	<p>30 A/m 50Hz/60Hz</p>	<p>Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.</p>
<p>NOTE U_T is the A.C. Main voltage prior to application of the test level.</p>			

ELECTROMAGNETIC COMPATIBILITY

Table 3

Guidance and manufacturer's declaration - electromagnetic Immunity			
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment.			
Immunity Test	IEC 60601 Test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC61000-4-6	150KHz to 80MHz: 3Vrms 6Vrms (in ISM and amateur radio bands) 80% Am at 1kHz	150KHz to 80MHz: 3Vrms 6Vrms (in ISM and amateur radio bands) 80% Am at 1kHz	Portable and mobile RF communications equipment should be used no closer to any part of the 240391, including cables, than the recommended separation distance calculated from the equation appropriate for the frequency of the transmitter. Recommended separation distances: $d=1.2\sqrt{P}$; $d=2\sqrt{P}$

ELECTROMAGNETIC COMPATIBILITY

Radiated RF IEC61000-4-3	10V/m	10V/m	80MHz to 800MHz: $d=1.2\sqrt{P}$ 800MHz to 2.7GHz: $d=2.3\sqrt{P}$	Where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer, d is the recommended separation distance in meters (m) Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range ^b Interference may occur in the vicinity of equipment marked with the following symbol: 
NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.				
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.				
^a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device				
^b Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.				

ELECTROMAGNETIC COMPATIBILITY

Table 4

Recommended separation distances between portable and mobile RF communications equipment and the []				
The device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the device as recommended below, according to the maximum output power of the communications equipment.				
Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m			
	150 kHz to 80 MHz (out ISM and amateur radio bands) $d=1.2\sqrt{P}$	150 kHz to 80 MHz (in ISM and amateur radio bands) $d=2\sqrt{P}$	80MHz to 800MHz $d=1.2\sqrt{P}$	800MHz to 2.7GHz $d=2.3\sqrt{P}$
0,01	0.12	0.2	0.12	0.23
0,1	0.38	0.632	0.38	0.73
1	1.2	2	1.2	2.3
10	3.8	6.32	3.8	7.3
100	12	20	12	23
<p>For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.</p> <p>NOTE 1 At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.</p> <p>NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</p>				

ELECTROMAGNETIC COMPATIBILITY

Table 5

Guidance and manufacturer's declaration - electromagnetic Immunity							
The device is intended for use in the electromagnetic environment specified below. The customer or the user of the device should assure that it is used in such an environment							
Radiated RF IEC61000-4-3 (Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communications equipment)	Test Frequency (MHz)	Band a) (MHz)	Service a)	Modulation b)	Modulation b) (W)	Distance (m)	IMMUNITY TEST LEVEL (V/m)
	385	380 – 390	TETRA 400	Pulse modulation b) 18 Hz	1,8	0,3	27
	450	380 – 390	GMRS 460, FRS 460	FM c) ± 5 kHz deviation 1 kHz sine	2	0,3	28
	710	704 – 787	LTE Band 13, 17	Pulse modulation b) 217 Hz	0,2	0,3	9
	745						
	780						
	810	800 – 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation b) 18 Hz	2	0,3	28
	870						
	930						
	1720	1 700 – 1 990	GSM 1800; CDMA 1900; GSM 1900; DECT;	Pulse modulation b) 217 Hz	2	0,3	28
	1845						

	1970		LTE Band 1, 3, 4, 25; UMTS				
	2450	2 400 – 2 570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation b) 217 Hz	2	0,3	28
	5240	5 100 – 5 800	WLAN 802.11 a/n	Pulse modulation b) 217 Hz	0,2	0,3	9
	5240						
	5785						
<p>NOTE If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.</p> <p>a) For some services, only the uplink frequencies are included. b) The carrier shall be modulated using a 50 % duty cycle square wave signal. c) As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.</p> <p>The MANUFACTURER should consider reducing the minimum separation distance, based on RISK MANAGEMENT and using higher IMMUNITY TEST LEVELS that are appropriate for the reduced minimum separation distance. Minimum separation distances for higher IMMUNITY TEST LEVELS shall be calculated using the following equation:</p> $E = \frac{6}{d} \sqrt{P}$ <p>Where P is the maximum power in W, d is the minimum separation distance in m, and E is the IMMUNITY TEST LEVEL in V/m.</p>							

WARNING

Device should not be used adjacent to or stacked with other equipment. If adjacent or stacked use is necessary, it should be observed to verify normal operation in the configuration in which it will be used.

PRODUCT SPECIFICATIONS

Product Name Description	AURA-NEB COMPRESSOR NEBULIZER
Model Number	PCN843
Sound Level average	52dBA +/-5 dB(A)
Compressor Pressure	>25 psi (172Kpa)
Compressor Flow Rate	>9 L / minute
Operating Conditions	Temperature: 50°F – 104°F (10°C – 40°C); 10%-95% RH Temperature: -13°F – 158°F (-25°C – 70°C); 10%-95% RH
Storage Environment	
Mode of Operation	30-minutes ON; 30-minutes OFF
Unit Dimensions	5.9" L x 5.9" H 3.74" D / 150 L x 150 H x 95 D mm
Weight	3lbs, 5 oz / 1.5 Kg
Power Connection	120 VAC, 60 Hz; Single Phase
Running Current	2A Max
Compressor service Life:	1,080 hours
Disposable nebulizer	30 days
Nebulization rate	≥0.25 ml / minute
Particle size* (MMAD)	<5 μm (see below table)
Medication capacity	2-8 ml
Nebulizer Material	Polypropylene

Equipment classifications:

Electronic compatibility in accordance with IEC 60601-1-2

Safety requirements in accordance with IEC 60601-1

Protection against electric shock: Class II

Degree of protection against electric shock: Type BF

Specifications are subject to change without notice.

Particle size characterization with Cascade Impactor *:

Features	Drug	Result
Particle Size (MMAD) (µm)	Albuterol Sulfate (2.5 mg/3 ml)	2.57±0.42
	Ipratropium Bromide (0.5 mg/2.5 ml)	2.43±0.29
	Cromolyn Sodium (20 mg/2.0 ml)	1.93±0.15
Geometric Standard Deviation	Albuterol Sulfate (2.5 mg/3 ml)	3.52±0.04
	Ipratropium Bromide (0.5 mg/2.5 ml)	3.46±0.29
	Cromolyn Sodium (20 mg/2.0 ml)	4.06±0.47
Total Dose Delivered (µg)	Albuterol Sulfate (2.5 mg/3 ml)	576±68
	Ipratropium Bromide (0.5 mg/2.5 ml)	111±8
	Cromolyn Sodium (20 mg/2.0 ml)	3033±201
Total Respirable Dose (0.5-5 µm) (µg)	Albuterol Sulfate (2.5 mg/3 ml)	272±57
	Ipratropium Bromide (0.5 mg/2.5 ml)	56±9
	Cromolyn Sodium (20 mg/2.0 ml)	1634±82
Coarse Particle Dose (>4.7 µm) (µg)	Albuterol Sulfate (2.5 mg/3 ml)	263±24
	Ipratropium Bromide (0.5 mg/2.5 ml)	50±4
	Cromolyn Sodium (20 mg/2.0 ml)	1032±119
Fine Particle Dose (<4.7 µm) (µg)	Albuterol Sulfate (2.5 mg/3 ml)	314±64
	Ipratropium Bromide (0.5 mg/2.5 ml)	61±4
	Cromolyn Sodium (20 mg/2.0 ml)	2001±84
Ultra-Fine Particle Dose (<1.0 µm) (µg)	Albuterol Sulfate (2.5 mg/3 ml)	106±11
	Ipratropium Bromide (0.5 mg/2.5 ml)	20±4
	Cromolyn Sodium (20 mg/2.0 ml)	859±130

Please note that specifications may vary with medication type used.

3-YEAR LIMITED WARRANTY

Your compressor is warranted to be free from defects in material, and workmanship for a period of 3 years from the date of purchase. The warranty covers only the compressor. The replaceable components like nebulizer, mouthpiece, air hose, and filters are not included. Opening or altering the device invalidates the warranty. The warranty does not cover damage caused by improper handling, accidents, or non-compliance with the operating instructions.



Rhythm Healthcare, LLC
3200 Tyrone Blvd N
St. Petersburg, FL 33710

Email: contactus@rhythmhc.com
Website: www.rhythmhc.com

V1: 09/07/22