

Introduction

Thank you for purchasing a NA100 Compressor Nebulizer. With proper care and use, your nebulizer will provide you with many years of reliable treatments. This unit operates on standard AC power. Treatments are delivered quickly, safely and conveniently making this unit ideal for all ages. We encourage you to thoroughly read this guidebook to learn about the features of your nebulizer. Your compressor nebulizer should be used under the supervision of a licensed physician and/or a respiratory therapist. Together with your physician and/or respiratory therapist, you can feel comfortable and confident knowing that you are obtaining the most effective inhalation treatment for your respiratory condition.

NOTE: Your nebulizer is intended for use in treatment of asthma, COPD and other respiratory ailments in which an aerosolized medication is required during therapy. Please consult with your physician and/or pharmacist to determine if your prescription medication is approved for use with the nebulizer. For type, dose, and regime of medication follow the instructions of your doctor or respiratory therapist.

This device fulfills the provision of the EC directive 93/42/EEC (Medical Device Directive) and the European Standard EN 13544-1:2007+A1:2009 Respiratory therapy equipment - Part 1: Nebulizing systems and their components.

Please read this manual carefully before use and be sure to keep this manual.

Cautions

Please use general safety precautions when operating your nebulizer. This unit should be used only for its intended purpose as described in this guidebook and with medications only under the supervision and instruction of your physician. Do not use the device in anesthetic or ventilator breathing circuits.

Product cautions

READ THE FOLLOWING BEFORE USING

- To avoid electrical shock: keep unit away from water.
- Do not handle the unit in power cord with wet hands.
- Do not immerse the unit in liquid.
- Do not use while bathing.
- Do not reach for a unit that has fallen into water immediately unplug the unit.
- Do not use the unit if it has any damaged parts (including plugs), if it has been submerged in water or dropped. Promptly send the unit to the manufacturer for repair.
- The unit should not be used where flammable gas, oxygen or aerosol spray products are being used.
- Keep the air vents open. Do not place the unit on a soft surface where the openings can be blocked.
- If the medication cup is empty, do not attempt to use the unit.
- If any abnormality occurs, discontinue to use until the unit has been examined and repaired.
- The unit should not be left unattended while plugged in.
- Do not tilt or shake the unit when in operation.
- Disconnect the unit from the electrical outlet before cleaning, filling and after each use.
- Do not use attachments unless recommended by the manufacturer.
- Do not use the device in anesthetic or ventilator breathing circuits.

Operating cautions

- Close adult supervision is highly recommended when the unit is used by children or invalids.
- Keep your eyes away from the output of medication mist.
- The maximum capacity of the medication cup is 5 ml and should not be overfilled.
- Do not use this unit while operating a vehicle.
- If any discomfort or abnormality occurs, stop using the unit immediately.
- Do not use the unit if you are taking any of the following medications:
 - Pentamidine is not an approved medication for use with this medicine.

Storage cautions

- Do not store the unit in direct sunlight, high temperature or humidity.
- Keep the unit out of reach of small children.
- Always keep the unit unplugged while not in use.

Cleaning cautions

- Check the nebulizer, mouthpiece and any other optional component before each use. Dirty or worn parts should be replaced.
- Do not immerse the unit in water. It may damage the unit.
- Disconnect the unit from the electrical outlet before cleaning.
- Clean all necessary parts after each use as instructed in this guidebook.
- Always dispose of any remaining medication in the medication cup after each use. Use fresh medication each time you use the device.
- Do not store the air tube with moisture or medication remaining in the air tube. This could result in infection as a result of bacteria.

MEDICAL DISCLAIMER

This manual and product are not meant to be a substitute for advice provided by your doctor or other medical professionals. Don't use the information contained herein or this product for diagnosing or treating a health problem or prescribing any medication. If you have or suspect that you have a medical problem, promptly consult your doctor.
Duration periods are as follows, provided the product is used to nebulize 2ml of medication 2 times a day for 8 minutes each time at room temperature (25°C).
Duration period may vary depending on usage environment.

- Main unit 5 years
- Nebulizer Kit 1 year
- Air Tube, Mouthpiece 1 year
- Air Filter 60 days
- Adult and child masks 5 days

Product specifications

| | |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Power | AC 230V/50Hz or AC 220V/60Hz or AC 110V/60Hz |
| Power Consumption | ≤ 130W |
| Sound Level | ≤ 55dB (A 1 meter away from NA100) |
| Compressor Pressure Range | ≥ 29 psi (200 kPa) |
| Operating Pressure Range | ≥ 15 psi (103 kPa) |
| Operating Flow Range | ≥ 3.5 l/min |
| Operating Temperature Range | 10°C to 40°C (50°F to 104°F) |
| Operating Humidity Range | 10 – 90% RH |
| Operating Atmospheric Pressure Range | 700-1060 hPa |
| Storage Temperature Range | -20°C to 60°C (-4°F to 140°F) |
| Storage Humidity Range | 10 – 90% RH |
| Dimension (L x W x H) | 280mmx190mmx100mm (11.02x7.48x3.93 inches) |
| Weight | 1750g (without accessories) |
| Medication Capacity | 5ml(cc) |
| Particle Size (MMAD) | ≤ 2.4 μm |
| Dv50 (Spraytec) | ≤ 4.4 μm |
| Average Nebulization Rate | Fully open Valve ≥ 0.4ml/min (0.9% Saline Solution) < 0.4ml/min (0.9% Saline Solution) < 0.15ml/min (0.9% Saline Solution) |
| Standard Accessories | Nebulizer Kit, Air Tube, Mouthpiece, Filters (5pcs), Adult and child masks |
| *Subject to technical modification without prior notice. | |
| *Performance may vary with drugs such as suspensions or high viscosity. See drug supplier's data sheet for further details. | |

| A. Product identification | | | | | |
|---------------------------|-----------------|----------------------|--|--|--|
| 1. Nebulizer Kit | 2. Nozzle | 3. Angled Mouthpiece | | | |
| 4. Air Filter | 5. Child Mask | 6. Adult Mask | | | |
| 7. Air Tube | 8. Power Switch | 9. Air Filter Slot | | | |
| 10. Air Output | 11. Air Intake | 12. Power Cord | | | |

B. Valve Adjustable Technology

The proprietary adjustable valve is able to deliver medications of different viscosity level according to every user's conditions and needs. Our VA technology allows users to adjust different levels of nebulization rate ranging from 0.15 – 0.4 ml/min at consistent particle size.

The nebulization rates can be adjusted by the user in a very easy way without exchanging parts. Higher nebulization rate allows for higher viscosity medication and higher breathing capacity user while lower nebulization rate with closed valve will be more appropriate for kids / infants with lower breathing capacity.

C. Assembling your nebulizer kit

Follow the cleaning instructions in this guidebook under "Cleaning technique" prior to using your nebulizer for the first time or after it has been stored for an extended period of time.

REMEMBER: Always unplug the compressor and make sure the power-switch is turned to the "OFF" position before cleaning, assembling and before or after each use.

- Place the compressor on a flat, stable surface within reach.
- Gently twist and pull straight up on the lid of the nebulizer to separate into two parts (medication cup and cover).
- Make sure that the nozzle is properly installed on the upper cover. The stem inside the medication cup inserts into the tube of the nozzle.
- Add the prescribed amount of medication to the medication cup.
- Reassemble the nebulizer by carefully twisting the medication cup and cover together. Make sure that the two parts fit securely.

WARNING: The symbol on this product means that it's an electronic product and following the European directive 2012/19/EU the electronic products will be disposed on your local recycling center for safe treatment.

D. Operating your nebulizer

The nebulizer is operable at up to a 45° angle. If the angle is greater than 45°, no aerosol will be generated.

- Attach one end of the air tube connector to the air output.

- Carefully attach the opposite end of the air tubing connector to the stem at the base of the nebulizer kit.
- Attach the angled mouthpiece or mask to the top of the nebulizer.
- The capacity of the medication cup is 2 – 5 ml.
- NOTE:** A 30-minute interval is recommended after each use. The compressor will automatically shut off if it becomes overheated. If when this happens, immediately:
 - Press the power-switch to the "OFF" position.
 - Unplug the power cord from the outlet.
 - Allow the motor to cool for 30 minutes.
Before restarting the unit, make sure that the air vents are not obstructed.

Operating your nebulizer

After every use:

- Unplug the unit from the power source.
- Allow the unit to completely cool.
- Carefully detach the air tubing from the nebulizer and pour out any remaining medication.
- Follow the cleaning procedures provided in this guidebook.

E. Cleaning procedures

Rinsing technique (performed after each treatment or before first use).

- Make sure that the power-switch has been turned to the "OFF" position and the unit has been disconnected from the power source.
- Disconnect the air tube from the nebulizer device.
- Gently twist and pull up on the cover of the nebulizer kit to open and separate.
- Rinse the nebulizer kit and components with hot tap water.
- Dry with clean towels or completely air dry.
- Reassemble the nebulizer kit.

NOTE: For the first time cleaning or after the unit has been stored for an extended period of time, thoroughly clean all components, except the air tube. The nebulizer kit is dishwasher safe.

Cleaning the compressor

Wipe the compressor daily using a soft cloth.

NOTE: Any other form of cleaning or cleaning agents may damage the finish of the nebulizer.

- Remove the air filter cover by gently pulling forward.
- Replace the gray filter.
- Replace with a new, clean air filter.
- Securely re-attach the air filter cover to the unit.

NOTE: Air filters cannot be cleaned or washed. Only NA100 air filters can be used.

Do not substitute alternate material such as cotton. Do not operate without an air filter.

Troubleshooting

If any abnormality occurs during use, please check and correct the following:

- Unit does not operate when power switch is pressed: Check the AC connection to the outlet.
- No misting or low rate of misting:
 - Check that there is medication in the nebulizer cup.
 - Check the main unit if there is any physical damage.
 - Check the position of the nozzle inside the nebulizer.
 - Make sure that air tube and other components are properly attached.
 - Check the air filter and replace if necessary.

Protection against electric shock:

- Class II equipment.

Type BF applied parts:

Protection against harmful ingress of water and particulate matter:

- IP21

Degree of safety in the presence of flammable anesthetics or oxygen:

- No AP/APAG (not suitable for use in the presence of flammable anesthetics or oxygen)



| Guidance and manufacturer's declaration-electromagnetic emissions | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| The NA100 is intended for use in the electromagnetic environment specified below. The customer or the user of the NA100 should ensure that it is used in such an environment. | | | |
| Emision test | Compliance | Electromagnetic environment-guidance | |
| RF emissions CISPR 11 | Group 1 | The NA100 uses RF energy only for its internal operations. Therefore, its RF emissions are low and are not likely to cause any interference in nearby electronic equipment. | |
| RF emissions CISPR 11 | Class B | The NA100 is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings for domestic purposes. | |
| Waveform fluctuation/ripple emissions IEC 61000-3-3 | Compliance | For domestic purposes. | |
| Guidance and manufacturer's declaration-electromagnetic immunity | | | |
| The NA100 is intended for use in the electromagnetic environment specified below. The customer or the user of the NA100 should ensure that it is used in such an environment. | | | |
| Electromagnetic disturbance test | Compliance level | Electromagnetic environment-guidance | |
| Electrostatic discharge (ESD) IEC 61000-4-2 | ± 8 kV contact discharge ± 8 kV air discharge | ± 8 kV contact ± 8 kV air | Floors should be made of wood, concrete or ceramic tiles. If floors are covered with synthetic material, the relative humidity should be at least 30%. |
| Electrostatic test | ± 2kV for power supply lines ± 1kV for input/output lines | ± 2kV for power supply lines Not applicable | The NA100 has a high quality should be that of a hospital or hospital environment. |
| Surge IEC 61000-4-4 | ± 1kV (lines) to (lines) ± 2kV (lines) to earth | Not applicable Not applicable | Mains power quality should be that of a hospital or hospital or hospital environment. |
| Voltage Dips, Short Int. (DI) IEC 61000-4-11 | ± 5% (UT) ± 25% (di) in 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles | ± 5% (UT) ± 25% (di) in 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles ± 10% (UT) for 0.5 cycles | Mains power quality should be that of a hospital or hospital or hospital environment. |
| Power frequency (50/60 Hz) IEC 61000-4-6 | 3 A/m | 3 A/m | The NA100 power frequency magnetic fields should be at a typical character of a typical location in a levels of commercial or hospital environment. |
| NOTE: UT is the a.c. mains voltage prior to application of the test level. | | | |

| Guidance and manufacturer's declaration-electromagnetic immunity | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The NA100 is intended for use in the electromagnetic environment specified below. The customer or the user of the NA100 should ensure that it is used in such an environment. | | | |
| Immunity test | Compliance level | Electromagnetic environment-guidance | |
| Conducted RF immunity IEC 60601-1-2 | Class B | Portable and mobile RF communications equipment should be used no closer to any part of the NA100 including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance: 0.2 m (6.6 ft) at 100 MHz to 1.5 m (4.9 ft) at 2 GHz. When P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m), field strengths from fixed RF transmitters, as determined by an electromagnetic survey, shall be less than the values indicated in this table for each frequency range. * Interference may occur in the vicinity of equipment marked with the following symbol: | |
| Conducted RF immunity IEC 61000-1-2 | 3 Vrms 150 kHz to 80 MHz 3 Vrms 80 MHz to 2.5 GHz | 3 Vrms 150 kHz to 80 MHz 3 Vrms 80 MHz to 2.5 GHz | When P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m), field strengths from fixed RF transmitters, as determined by an electromagnetic survey, shall be less than the values indicated in this table for each frequency range. * Interference may occur in the vicinity of equipment marked with the following symbol: |
| Radio Frequency (RF) immunity IEC 61000-4-3 | 3 Vm | 3 Vm | When P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m), field strengths from fixed RF transmitters, as determined by an electromagnetic survey, shall be less than the values indicated in this table for each frequency range. * Interference may occur in the vicinity of equipment marked with the following symbol: |

NOTE1: At 80 MHz and 800 MHz, the higher frequency range applies.
NOTE2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection.

a: Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephony and land mobile radios, amateur radio, all AM and FM radio broadcast and TV broadcast stations are produced theoretically with accuracy. To assess the electromagnetic environment due to these sources, the electromagnetic field strength should be determined by means of a field strength meter. b: Field strengths from fixed RF transmitters, as determined by an electromagnetic survey, shall be less than the values indicated in this table for each frequency range. * Interference may occur in the vicinity of equipment marked with the following symbol:

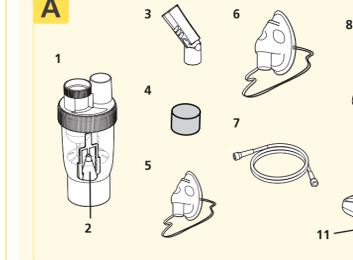
Recommended separation distance between portable and mobile RF communications equipment and the NA100

The NA100 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the NA100 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the NA100 as recommended below, according to the maximum output power of the communications equipment.

| Recommended separation distance according to the frequency of transmitter (m) | 150kHz to 80MHz | 80MHz to 800MHz | 800MHz to 2.5GHz |
|-------------------------------------------------------------------------------|-----------------|-----------------|------------------|
| Radio mobile (walkie-talkie) | 1.2 | 1.2 | 1.2 |
| Mobile (cellular/cordless) | 1.2 | 1.2 | 1.2 |
| Fixed (cellular/cordless) | 0.1 | 0.38 | 0.38 |
| Fixed (cellular/cordless) | 1.2 | 1.2 | 1.2 |
| Fixed (cellular/cordless) | 1.2 | 1.2 | 1.2 |
| Fixed (cellular/cordless) | 10 | 12 | 12 |
| Fixed (cellular/cordless) | 10 | 12 | 12 |

For transmitters rated at a maximum output power not listed above, the recommended separation distance in metres (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's data sheet.

NOTE1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.
NOTE2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures and people.



ES Español

Introducción

Gracias por comprar el nebulizador de compresor NA100. Con el cuidado y uso adecuado, su nebulizador le proporcionará tratamientos fiables por muchos años. La unidad funciona con corriente alterna estándar. Los tratamientos se conducen de modo rápido, seguro y conveniente, haciendo que la unidad sea ideal para cualquier edad. Recomendamos que lea este manual de usuario atentamente para llegar a conocer las características de su nebulizador. Su nebulizador de compresor deberá utilizarse bajo la supervisión de un médico u/o terapeuta respiratorio licenciado. Junto con su médico o terapeuta respiratorio, podrá sentirse confortable y confiante sabiendo que está obteniendo los tratamientos de inhalación más efectivos para su enfermedad respiratoria.

NOTA: Su nebulizador se ha concebido para su uso en el tratamiento de asma, EPOC u otras enfermedades respiratorias, en las cuales se requiere una medicación aerosolizada durante la terapia. Por favor consulte a su médico u/o farmacéutico para determinar si su medicación recetada está autorizada para su uso con este nebulizador. Con respecto al tipo, a la dosis y al régimen de la medicación, observe las instrucciones de su médico o terapeuta respiratorio.

Por favor, mantenga la unidad alejada de agua.

Este aparato satisface las exigencias de la Directiva 93/42/CEE (Directiva de Productos Sanitarios) de la CE y la Norma Europea EN 13544-1:2007+A1:2009 Equipos de terapia respiratoria - Parte 1: Sistemas de nebulización y sus componentes.

Por favor, lea este manual cuidadosamente antes del uso. Por favor, fíjese en guardar este manual.

Precauciones

Por favor, tome las precauciones de seguridad generales al estar operando su nebulizador. Esta unidad sólo deberá usarse para el fin descrito en este manual de usuario y con mediciones bajo la supervisión e instrucción de su médico. No use este dispositivo en circuitos de anestesia o respiración.

Precauciones referentes al producto

LEA LO SIGUIENTE ANTES DEL USO

- Para prevenir choques eléctricos, mantenga la unidad alejada de agua.
- No maneje la unidad o el cable de alimentación con las manos mojadas.
- No sumerja la unidad en líquido.
- No lo use al estar tomando un baño.
- No trate de agarrar una unidad que ha caído al agua. Desenchufe la unidad inmediatamente.
- No use la unidad si tiene alguna pieza dañada (incluyendo el cable o el conector de alimentación), si ha sido sumergida en agua o si se ha caído. Envíe la unidad sin demora a que se examine y repareada.
- La unidad no deberá usarse en un lugar donde se estén usando gas inflamable, oxígeno o productos atomizados.
- Mantenga los orificios de ventilación descubiertos. No coloque la unidad en una superficie blanda en la que pudieran obstruirse los orificios.
- Si la taza de la medicación está vacía, no trate de operar la unidad.
- Si ocurre cualquier anomalía, no use la unidad hasta que no haya sido examinada y reparada.
- La unidad no deberá dejarse desatendida al estar conectada a la red eléctrica.
- No lo incline ni sevoque mientras que esté en operación.
- Desconecte la unidad de la toma de corriente eléctrica antes de la limpieza y el llenado, y después de cada uso.
- No use la unidad si tiene alguna pieza dañada (incluyendo el cable o el conector de alimentación), si ha sido sumergida en agua o si se ha caído. Envíe la unidad sin demora a que se examine y repareada.
- La unidad no deberá usarse en un lugar donde se estén usando gas inflamable, oxígeno o productos atomizados.
- Mantenga los orificios de ventilación descubiertos. No coloque la unidad en una superficie blanda en la que pudieran obstruirse los orificios.
- Si la taza de la medicación está vacía, no trate de operar la unidad.
- Si ocurre cualquier anomalía, no use la unidad hasta que no haya sido examinada y reparada.
- La unidad no deberá dejarse desatendida al estar conectada a la red eléctrica.
- No lo incline ni sevoque mientras que esté en operación.
- Desconecte la unidad de la toma de corriente eléctrica antes de la limpieza y el llenado, y después de cada uso.
- No use accesorios que no hayan sido autorizados por el fabricante.
- No desmonte o intente arreglar esta unidad.
- No utilice este aparato o en circuitos de anestesia o de respiración forzada

Precauciones de operación

- Se recomienda encarecidamente una supervisión estrecha cuando la unidad es usada por niños o personas con discapacidad.
- Mantenga sus ojos alejados de la salida de la neblina de medicación.
- La capacidad máxima de la taza de la medicación es de 5 ml y no deberá sobrepasarse.
- No use esta unidad al estar conduciendo un vehículo.
- Si se presenta cualquier malestar o anomalía, pare el uso de la unidad inmediatamente.
- No utilice este aparato si la unidad de aire está doblado
- La Pentamidine no es una medicación aprobada para su uso con este aparato

Precauciones de almacenaje

- No guarde la unidad en un lugar expuesto directamente al sol, a altas temperaturas o humedad.
- Mantenga la unidad fuera del alcance de niños pequeños.
- Siempre mantenga la unidad desconectada de la red eléctrica mientras que no la esté usando.

Precauciones de limpieza

Examine el filtro de aire, el dispositivo nebulizador, la boquilla y cualquier otra pieza optional antes de cada uso. Las piezas que estén sucias o desgastadas deberán sustituirse.

No sumerja la unidad en agua. La unidad podrá quedar dañada.

Desconecte la unidad de la toma de corriente eléctrica antes de la limpieza.

Limpe todas las piezas necesarias después de cada uso del modo descrito en este manual de usuario.

Enjuague el dispositivo nebulizador y los componentes con agua caliente de la separación.

Elimine siempre cualquier resto de medicación después de cada uso. Use medicación nueva cada vez que use este aparato.

No almacene el tubo de aire con humedad o restos de medicación ya que esto podría ocasionar infecciones bacterianas.

DESCARGO DE RESPONSABILIDAD MÉDICA:

Ni este manual ni el producto se han concebido para sustituir cualquier consejo proporcionado por parte de su doctor u otro profesional médico.

No use la información presentada aquí o este producto para el diagnóstico o el tratamiento de un problema de salud, o para recetar alguna medicación. Si sospecha tener algún problema médico, consulte a un médico sin demora.

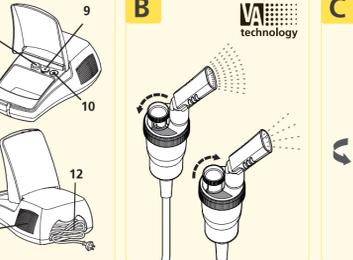
La vida útil de este dispositivo es como sigue, asumiendo que el producto se utiliza para nebulizar 2 ml. de medicación unas 2 veces al día durante 8 minutos cada vez a una temperatura ambiente de 25° C.

La vida del equipo suministrado puede variar dependiendo de las condiciones ambientales de uso.

| | |
|--------------------------------------|---------|
| • Unidad central | 5 años |
| • Dispositivo nebulizador | 1 año |
| • Tubo de aire, Boquilla/acodada | 1 año |
| • Filtro de aire | 60 días |
| • Máscara de niño, Máscara de adulto | 5 años |

| Especificaciones del producto | |
|---------------------------------------------------------|--------------------------------------------|
| Potencia | AC 230V/50Hz o AC 220V/60Hz o AC 110V/60Hz |
| Consumo de potencia | ≤ 130 W |
| Nivel sonoro | ≤ 55 dB(A (a 1 m de distancia del NA100) |
| Rango de presión del compresor | ≥ 29 psi (200 kPa) |
| Rango de presión de operación | ≥ 15 psi (103 kPa) |
| Caudal | ≥ 3.5 l/min |
| Rango de temperatura de operación | De 50 a 104°F (de 10 a 40°C) |
| Rango de humedad de operación | De 10 a 90% RH |
| Rango de presión ambiental de funcionamiento | 700 – 1060 hPa |
| Rango de temperatura de almacenaje | De -4 a 140°F (de -20 a 60°C) |
| Rango de humedad de almacenaje | De 10 a 90% RH |
| Dimensiones (L x A x H) | 280mmx190mmx100mm (11.02x7.48x3.93inches) |
| Peso | 1750 g (sin accesorios) |
| Capacidad de medición | 5ml(cc) |
| Tamaño de partículas (MMAD) | ≤ 2.4 μm |
| Dv50 (probado por Spraytec) | ≤ 4.4 μm |
| Valvula completamente abierta | ≥ 0.4ml/min (Solución Salina del 0.9%) |
| Valvula cerrada ≥ 0.15ml/min (Solución Salina del 0.9%) | |
| Velocidad de nebulización promedio | |

Accesorios estándar



DE Deutsch

Einführung

Vielen Dank, dass Sie den Vernebler NA100 mit Kompressor erworben haben. Bei sorgfältiger Verwendung und Pflege wird Ihnen Ihr Vernebler viele Jahre lang zuverlässige Dienste leisten. Dieses Gerät arbeitet mit normaler Wechselspannung. Die Behandlung ist schnell, sicher und bequem, so dass sich dieses Gerät ideal für alle Altersgruppen eignet. Wir empfehlen Ihnen, diese Anleitung gründlich durchzulesen, damit Sie die Funktionen Ihres Verneblers lernen können. Der Kompressor für Ihren Vernebler sollte unter Aufsicht eines zugelassenen Arztes bzw. eines Spezialisten für Atemwegbehandlungen betrieben werden. Mit Unterstützung Ihres Arztes bzw. Ihres Therapeuten für Atemwegserkrankungen können Sie sicher sein, dass Sie die effektivste Inhalationsbehandlung für Ihre Atemwegserkrankungen erhalten.

IDENTIFIKATION DES PRODUKTS

- Dispositivo nebulizador 2. Boquilla | 3. Boquilla acodada || 4. Filtro de aire | 5. Máscara de niño | 6. Máscara de adulto |
| 7. Tubo de aire | 8. Interruptor | 9. Ranura del filtro de aire |
| 10. Salida de aire | 11. Entrada de aire | 12. Cable de alimentación |

B. Tecnología de válvula ajustable