

RESPIRONICS®

MiniElite™

Compressor Nebulizer System

Système de nébuliseur à compresseur

Sistema de nebulizador a compresión

Instructions for Use

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician or licensed healthcare professional.

Contents: (1) MiniElite Compressor with Instructions
(1) Nebulizer with Tubing



Mode d'emploi

MISE EN GARDE : Aux États-Unis, la loi fédérale limite la vente de ce dispositif aux médecins ou autres professionnels de la santé dûment agréés, ou sur leur ordonnance.

Contenu : (1) Compresseur MiniElite avec mode d'emploi
(1) Nébuliseur avec tubulure



Instrucciones para el uso

PRECAUCIÓN: Las leyes federales (EE.UU.) limitan la venta de este dispositivo a un médico o profesional sanitario con licencia o bajo sus órdenes.

Contiene: (1) Compresor MiniElite con instrucciones
(1) Nebulizador con tubos



RESPIRONICS[®]

MiniElite™

MiniElite™ Compressor (back view)

Neb Holder
(front view)

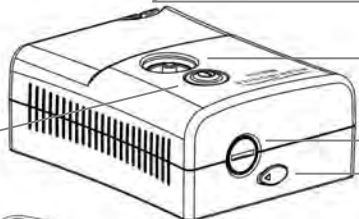


Air Outlet

Filter Holder

Compressor AC Power
Plug-in

ON/OFF Switch



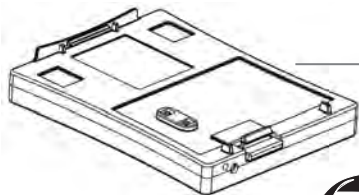
AC Power
Adapter
(110-120V)



12V DC (Car) Adapter
(OPTIONAL)



Rechargeable Lithium
Ion Battery Pack
(OPTIONAL)



Air filters – 4 pcs.



Carrying Case



Respironics MiniElite™ is a compressor nebulizer system powered by any of three power sources – rechargeable battery, AC or DC for home medical use. The intended use of the MiniElite is to convert liquid medication into a fine mist that can be drawn into the lungs to relieve respiratory conditions for adult and pediatric patients who have been prescribed inhalation therapy or medication.

Unpacking Your MiniElite System

When you unpack your MiniElite from its shipping case:

- Remove the compressor from the carrying case
- Carefully examine the contents.
- Save these Instructions for Use for reference.
- Make sure you have all the content items listed and that they are not damaged.
- Report anything missing or damaged to Respironics.

Note: Retain carton and packing materials for use in shipping or storing the unit.

Read these instructions before using this compressor.

Read these WARNINGS AND CAUTIONS before using your MiniElite.

WARNINGS AND CAUTIONS

- △ **DANGER** – To reduce the risk of electrocution:
 - Always unplug this compressor immediately after using.
 - Do not place or store product where it can fall or be pulled into a tub or sink.
 - Do not place in or drop into water or other liquid.
 - Do not reach for product that has fallen into water. Unplug immediately.
- △ **WARNING** – To reduce the risk of burns, electrocution, fire or injury to persons:
 - Do not operate compressor while it is in carrying case.
 - A compressor should never be left unattended when plugged in.
 - Close supervision is necessary when this product is used by, on, or near children or physically challenged individuals.
 - Use this product only for its intended use as described in this manual. Do not use nebulizers or accessories not recommended by the manufacturer.
 - Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.

- Do not use with an extension cord.
- Keep the power cord away from heated surfaces.
- Never block any opening of this product or place any objects into any product opening.
- This unit has been designed for intermittent use: 30 minutes ON/30 minutes OFF.
- To avoid the risk of possible electrical shock, the nebulizer must be operated using the specified power source.
- Do not remove the compressor housing or disassemble unit. There are no serviceable parts.
- Never use while sleeping or drowsy.
- Do not use while operating a vehicle.
- Never drop or insert any object into any openings.
- Do not use where oxygen is being administered in a closed area such as an oxygen tent.
- Use the nebulizer that is supplied with the compressor. Failure to do so may compromise performance.

SAVE THESE INSTRUCTIONS

How To Use Your MiniElite

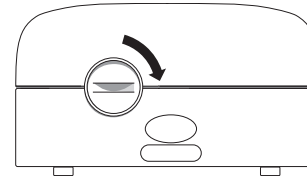
1. Check the medication nebulizer cup for damage. (The nebulizer enclosed with your MiniElite should be replaced regularly. Ask your healthcare provider for replacement guidelines and supplies.)
2. Place your MiniElite compressor on a firm, flat surface near an electrical outlet (if using AC power) and where you can be seated comfortably during your treatment.
3. To use the compressor with the AC power adapter, connect the AC power adapter into the power plug-in on the back of the compressor. Then connect the other end into the electrical outlet.
4. Alternatively the unit can be used with the (OPTIONAL) rechargeable battery pack or 12V DC (car) adapter. Read the instruction guide included with the rechargeable battery pack or 12V DC (car) adapter carefully.
5. Do not operate the unit without the filter or with a clogged (dirty) filter. Operating the unit with a dirty filter can impair proper operation and cause damage that is not covered by the warranty.
6. Wash your hands before beginning your treatment.

7. Assemble your nebulizer and add your prescribed medicine following your prescription and the separate nebulizer instructions.
8. Connect one end of the tubing to the bottom of the nebulizer and the other end of the tubing to the air outlet on the compressor.
9. Turn the power switch on Φ to begin your treatment.
10. When your treatment is complete, turn the power switch off Φ and unplug the unit if using AC power or 12V DC (car) adapter.
11. Clean the nebulizer according to its instructions.

Care and Cleaning of Your MiniElite

CAUTION: To reduce risk of electric shock, DO NOT DISASSEMBLE and never submerge or place under running water.

1. Unplug the compressor before cleaning.
2. Use a damp cloth to wipe down the outside of the compressor at least once each month (or more if necessary). Do not use abrasive cleaners.
3. Check the filter at least once each week. Replace the filter once a month or when dirty.
4. To change the filter:
 - Use a coin to unscrew the filter holder (Note: Turn CLOCKWISE to unscrew).



MiniElite Compressor
(back view)

- Pull out filter and replace with new filter.
 - Screw filter holder back on by turning COUNTER CLOCKWISE.
5. After each cleaning, check that the unit is working properly by verifying that air still comes out of the nozzle when the unit is turned to the “on” position and that the unit’s noise level has not increased. (Increased noise indicates improper filter positioning.)
 6. The compressor is oil-free. Do not lubricate.

Troubleshooting

Problems	Solutions
Compressor overheats. The compressor has an internal thermal protector to prevent the device from overheating. If the internal temperature reaches the preset level, the unit will automatically shut down, and the ON/OFF button light will turn red.	Turn the unit OFF for a minimum of 40 minutes to allow the compressor to cool.
The compressor does not operate.	Check all power sources to the compressor. Push the ON/OFF button again.
Medication does not nebulize properly.	<p>Check for proper connection of the tubing adapter.</p> <p>Make sure the nebulizer is not empty.</p> <p>Clean the nebulizer as described in the manual.</p> <p>Replace the nebulizer.</p> <p>Check the intake filter and replace it if it is dirty.</p>
Compressor does not work, and the ON/OFF button light is red.	<p>The thermal protector has been activated due to:</p> <p>a. The device operating outside the conditions outlined in this manual.</p> <p>b. The device has been operating near heat sources or in hot environments.</p> <p>Allow the compressor to cool down for a minimum of 40 minutes. Wait until the red light turns off before turning the compressor on again.</p>
The device is noisy.	Check that the filter cover is correctly positioned.

Specifications:

Power Supply:	100VAC - 120VAC~50/60 Hz
Weight:	0.9 lbs.
Size:	4.5" x 3.8" x 1.9"
Maximum pressure:	30 psi
Maximum flow rate:	8 LPM
Mode of operation	Intermittent use 30 min ON/30 min OFF
Class II Device (Double Safety Insulation).	
Type B Device (device with specific protection against electrical hazards).	

Certification:

Electric Safety Standards EN 60601-1
Electromagnetic Compatibility according to EN 60601-1-2

Storage Conditions:

Temperature:	MIN -10°F - MAX 158°F
Humidity:	MIN 10%RH - MAX 95%RH





Operating Conditions:

Temperature:	MIN 50°F - MAX 105°F
Humidity:	MIN 10%RH - MAX 95%RH

Replacement Parts and Accessories:

Filter	1036898
AC power/battery charger	1036899
12V DC (Car) Adapter [1.25 A (min.)]	1036519
Rechargeable Lithium Ion Battery	RDD489

Symbol Glossary:

 Attention: Read accompanying documents	 ON/OFF (power)
 Alternating Current	 Serial Number

Optional Rechargeable Battery:

Operating time with battery	Up to 90 minutes
Number of treatments per charge	Up to 12 treatments when nebulizing 2.5 ml of medication
Normal time to charge	Approximately 6 hours

Electromagnetic Information

Portable and RF communication devices such as cellular phones, pagers, etc. can interrupt operation of electrical medical equipment. For this reason, your compressor must be placed far enough away from these devices to prevent interference. This device meets the IEC60601-1-2 Standard for Electromagnetic Compatibility (EMC).