



DEVILBISS TRAVELER® PORTABLE COMPRESSOR



EN

DeVilbiss Traveler® Portable Compressor/Nebulizer Instruction Guide 6910 Series

CAUTION– Federal (U.S.A.) law restricts this device to sale by, or on the order of a physician.

Latex Free. Made in China

ES

Guía de Instrucciones Compresor Portátil/Nebulizador DeVilbiss Traveler® Serie 6910

PRECAUCIÓN– La ley federal (de los EE.UU.) restringe la venta de este aparato, el cual sólo puede ser vendido por un médico o con la prescripción de éste.

Sin látex. Fabricado en China

FR

Guide de l'utilisateur Compresseur/nébuliseur portable DeVilbiss Traveler® Gamme 6910

ATTENTION– Selon la loi fédérale des États-Unis, ce dispositif ne peut être vendu que par un médecin ou sur ordonnance de ce dernier.

Sans latex. Fabriqué en Chine

DE

Tragbarer Kompressor/Vernebler Traveler® von DeVilbiss Betriebshinweise Serie 6910

VORSICHT– Nach US-Bundesgesetzen darf dieses Gerät nur von einem Arzt bzw. auf Anordnung eines Arztes verkauft werden.

Latex-frei. Hergestellt in China

IT

Compressore/Nebulizzatore portatile DeVilbiss Traveler® Manuale di istruzioni Serie 6910

ATTENZIONE– La legge federale statunitense limita la vendita di questo dispositivo ai medici o su loro prescrizione.

Senza lattice. Fabricato in Cina

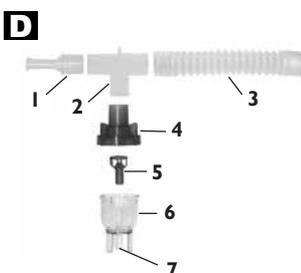
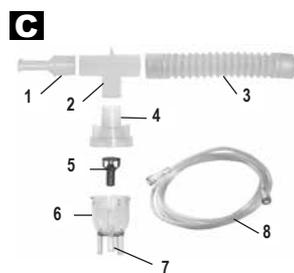
NL

Guide d'instructions DeVilbiss Traveler® draagbare compressor/ vernevelaar Model 6910

ATTENTIE– De federale wetgeving in de Verenigde Staten schrijft voor dat dit apparaat uitsluitend mag worden verkocht of voorgeschreven door een arts.

Bevat geen latex. Geproduceerd in China

IMPORTANT PARTS



OPERATION



CLEANING



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INTRODUCTION

Thank you for purchasing the DeVilbiss Traveler portable compressor/nebulizer for aerosol therapy. Your doctor has prescribed a liquid medication to treat your respiratory condition. The portable compressor/nebulizer works to convert the medication to a high-quality mist of fine particles that penetrates deep into the lungs.

Be sure that you read and understand the information in this instruction guide. By following these simple instructions and the advice of your physician, your compressor will become an effective addition to your therapeutic routine.

Statement of Intended Use

This compressor is intended to be used with a compatible pneumatic nebulizer to convert certain inhalable drugs into an aerosol form for inhalation by a patient for the treatment of asthma, COPD, and other respiratory ailments. The device is intended for the home care market. It is intended for use with a single adult, pediatric, or infant patient.

NOTE—If using a nebulizer other than one distributed by DeVilbiss, verify that the pressure and/or flow characteristics of the nebulizer (while driven by the Model 6910) meet the nebulizer manufacturer’s recommendation.

IEC SYMBOLS

	Attention, consult instruction guide		Type BF applied part
	Alternating current		Double Insulated
	This device contains electrical and/or electronic equipment that must be recycled per EC Directive 2002/96/EC - Waste Electrical and Electronic Equipment (WEEE)		

IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed. Read all instructions before using. Important information is highlighted by these terms:

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.

Read all Instructions before using.

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.

WARNING

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

1. A 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 physically incapacitated individuals.
3. Use this product only for its intended use as described in this guide. Do not use attachments not recommended by the manufacturer.
4. Never operate this product if:
 - a. It has a damaged power cord or plug.
 - b. It is not working properly.
 - c. It has been dropped or damaged.
 - d. It has been dropped into water.Return the product to an authorized DeVilbiss provider for replacement.
5. Keep the power cord away from heated surfaces.
6. Never use while drowsy or asleep.
7. Never drop or insert any object into any opening or hose.
8. Do not use in an oxygen enriched environment.
9. Do not use this product with a DC to AC converter, or with an AC voltage and/or frequency other than specified.
10. Care should be taken when this product is used in the vicinity of other electronic equipment concerning the possible interference between them. They may need to be moved apart.

NOTE– *If replacement of the cord or plug is necessary, contact your authorized DeVilbiss provider.*

NOTE– *The exterior surfaces of the unit and the air outlet connector may become slightly warm to the touch during use. This is normal.*

GENERAL PRECAUTIONS

1. Before use, thoroughly read and understand the information contained in this instruction manual.
2. Ensure the dryness of the inlet filter for proper operation. If the inlet filter becomes moist, replace it with a dry filter and allow the wet filter to dry.
3. This device is not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.
4. Unplug the device before filling. Do not overfill.
5. Always unplug the device immediately after using it.

DRUG USE WARNING

Always follow the doctor's instructions regarding the type of drug to be used, the dosage, the frequency, and duration of the treatment. This device has been designed for use with aqueous solutions of drugs; drugs that are too dense or oily will not be nebulized correctly.

SAVE THESE INSTRUCTIONS

IMPORTANT PARTS OF YOUR PORTABLE COMPRESSOR (PAGE 2, FIGURES A & B)

- | | |
|--|--|
| 1. Power Switch | 8. Battery Status Indicator Light |
| 2. Filter Cover and Filter (non-washable) | 9. Power Socket |
| 3. Built-In Reusable Nebulizer Holder | 10. Battery Release Buttons (one on each side) |
| 4. Air-Outlet Connector | 11. AC Adapter (not shown) |
| 5. Add-On Nebulizer Holder Bracket | 12. DC Car Adapter (not shown) |
| 6. Rechargeable Battery (optional w/some models) | 13. Battery Cover (not shown) |
| 7. Power Indicator Light | |

IMPORTANT PARTS OF YOUR DISPOSABLE AND REUSABLE NEBULIZERS (PAGE 2, FIGURES C & D)

- | | |
|----------------------|----------------------------------|
| 1. Mouthpiece | 5. Baffle |
| 2. T-piece | 6. Medication Cup |
| 3. Corrugated Tubing | 7. Nebulizer Air-Inlet Connector |
| 4. Cap | 8. Tubing |

Nebulizer received may look different than pictured nebulizer. Nebulizer parts are not sold separately. Additional nebulizers (part #3655D-621 or 900D-610) are available through your DeVilbiss provider.

NOTE—Reusable Nebulizer may be optional with some models.

Accessories

6910D-601	Rechargeable Battery	3655D-621	Disposable Nebulizer
6910D-602	AC Adapter	932168	Instructional DVD
6910D-603	DC Car Adapter	AAM12	Adult Aerosol Mask
6910D-605	Air-Inlet Filter (5), Filter Cover (1), & Neb Bracket (1)	PAM10	Pediatric Aerosol Mask
6910D-607	Carrying Case	DL1050	Pediatric Character Mask
900D-610	Reusable Nebulizer		

HOW TO OPERATE YOUR PORTABLE COMPRESSOR

NOTE— Before initial operation, your nebulizer should be cleaned by following the Cleaning Instructions, or as recommended by your physician or DeVilbiss provider.

The device can be powered in several ways:

With the AC Adapter:

This is designed for use at home or wherever normal-voltage power supply is available (different connections are available for different voltages).

1. Insert the AC adapter into an appropriate wall outlet (specifications are indicated on the adapter).
2. Insert the plug of the adapter into the power socket of the device (Fig A).
3. The power indicator light will display green when the unit is turned on (Fig B).

With the DC Car Adapter:

It is very convenient to allow the patient to take treatments when traveling by car.

WARNING

Do not use while driving.

1. Make sure the car cigarette lighter or DC source is 12 VDC. Insert the plug of the DC adapter into the cigarette lighter or 12 VDC source.
2. Insert the other end of the adapter into the power socket of the device (Fig A).
3. The power indicator light will display green when the unit is turned on (Fig B).

With the Rechargeable Battery:

The rechargeable battery can provide two treatments of about 20 minutes each.

1. Remove the battery cover on the end of the device if attached.
2. Insert the battery by matching one of the connectors of the battery into the groove by the side of the device. Push in until the second connector clicks into its groove. Installation is done.
3. Remove the battery by pushing in both side release buttons on the battery and pulling away from the device (Fig A).
4. The power indicator light will display green when the unit is turned on (Fig B).

5. The battery status indicator light will illuminate red if battery voltage is low during operation with battery (Fig B).

DANGER

The portable compressor/nebulizer must be operated on the specified power source to avoid risk of electric shock and damage to the compressor.

1. Wash hands.
2. Connect one end of the nebulizer tubing to the compressor air-outlet connector (Fig. 1).

NOTE– During high-humidity weather conditions, condensation (water build-up) can occur in the nebulizer tubing. If this occurs, after the treatment operate the unit with the tubing connected but without the nebulizer to dry the tubing.

3. Assemble clean nebulizer parts by placing baffle down in medication cup. Add prescribed medication into the medication cup (Fig. 2). Holding cup stationary, screw on nebulizer cap (Fig. 3).
4. Assemble mouthpiece and t-piece (if applicable) and insert into the top of the nebulizer cap. If using an aerosol mask, insert the bottom part of the mask directly into the top of the nebulizer cap.
5. Attach tubing to nebulizer air-inlet connector (Fig. 4).
6. Press the power switch "ON" to start the compressor.
7. Begin treatment by placing the mouthpiece between teeth. With mouth closed, inhale deeply and slowly through mouth as aerosol begins to flow then exhale slowly through the mouthpiece (Fig. 5). If treatment needs to be interrupted, simply press power switch and insert neb or tubing into the holder (Fig B).

NOTE– Some physicians may recommend a specific breathing pattern during treatment. If so, follow their recommendation.

8. If an aerosol mask is used, place the mask over mouth and nose (Fig. 6). As aerosol begins to flow, inhale deeply and slowly through mouth, then exhale slowly.
9. When treatment is complete, turn unit off by pressing the power switch. Unplug the unit from the wall power outlet if using the AC adapter.

CHARGING THE BATTERY

1. The battery indicator light will illuminate red if battery voltage is low during operation with battery.
2. Recharge the battery by inserting plug of the either the AC or DC adapter into the power socket of the device while battery is installed (Fig A). The charging time is 4-12 hours. The battery indicator light will illuminate orange during the charging operation and turn green when fully charged (Fig B). Normal battery life is approximately 250 full charge/discharge cycles under normal conditions and if properly maintained.

NOTE– For a new rechargeable battery, the first charge will take at least 24 hours.

NOTE– Battery will not charge while device is in use. Charging the battery continually between treatments is recommended.

CAUTION– Make sure battery poles do not come in contact with keys, coins or other metal objects that can short circuit battery poles.

Battery Status Indicator Light

Red - Low Battery. Recharge ASAP.

Green - Fully Charged Battery.

Orange - Battery Recharging.

Proper Care for the Rechargeable Battery

1. The battery should always be stored FULLY CHARGED in a cool dry place.
2. Charge the battery continually to maintain maximum battery capacity.
3. If unit is not in use for extended periods, the battery should be recharged a minimum of every 3 months. It may take up to 3 charge/discharge/recharge cycles to return the battery to maximum capacity.

NOTE– When unit is not in use, disconnect battery from main unit to preserve the life of the rechargeable battery. If the battery goes for an extended period of time without recharging, the rechargeable battery will slowly discharge.

NEBULIZER CLEANING

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

WARNING

To prevent possible risk of infection from contaminated medication, cleaning of the nebulizer is recommended after each aerosol treatment. Disinfecting is recommended once a day.

Clean After Every Use:

1. When the unit is turned off, unplug power cord from wall outlet.
2. Disconnect tubing from the air-inlet connector and set aside.
3. Disassemble mouthpiece or mask from cap. Open nebulizer by turning cap counterclockwise and removing baffle.
4. Wash all items, except tubing, in a hot water/dishwashing detergent solution. Rinse under hot tap water for 30 seconds to remove detergent residue. Allow to air dry.

CAUTION– The DeVilbiss Reusable Nebulizer is dishwasher safe, but do not place any disposable nebulizer parts in an automatic dishwasher; doing so could cause damage.

Disinfect Daily:

1. Using a clean container or bowl, soak items in three parts hot water (131°F-149°F/55°C-65°C) to one part white vinegar (>=5% acetic acid concentration) for 30 minutes (Fig. 7) OR use a medical bacterial-germicidal disinfectant available through your provider. Be sure to follow manufacturer's instructions carefully.
2. With clean hands, remove items from disinfectant solution, rinse under hot tap water, and air dry on a clean paper towel. Store in a Zip-lock® bag.

NOTE– Do not towel dry nebulizer parts; this could cause contamination.

WARNING

To prevent possible risk of infection from contaminated cleaning solutions, always prepare fresh solution for each cleaning cycle and discard solution after each use.

3. For reusable nebulizer only, clean daily in dishwasher (if available) using top shelf.
4. Keep the outer surface of the tubing dust-free by wiping regularly. Nebulizer tubing does not have to be washed because only filtered air passes through it.

NOTE– The Disposable Nebulizer will last at least 15 days and possibly longer, depending on usage. Proper cleaning will also help extend the life of the nebulizer. Because the nebulizer is disposable, we recommend that an extra nebulizer be kept on hand at all times. The DeVilbiss Reusable Nebulizer is dishwasher safe and may be cleaned and reused for up to 6 months.

COMPRESSOR CLEANING

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

DANGER

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

FILTER CHANGE

1. Filter should be changed every six months or sooner if filter discolors.
2. Remove filter (Fig. A) by pulling back the filter cover tab and then pulling out the filter from the unit. Discard old filter. The filter cover tab should remain attached to the device.
3. Replace with a new filter. Additional filters should be purchased from your DeVilbiss provider.
4. Push new filter into position, and replace filter cover.

CAUTION– Do not reuse or wash filter or substitute any other material such as cotton for a DeVilbiss air-inlet filter. It will result in compressor damage.

MAINTENANCE

All maintenance must be performed by a authorized DeVilbiss provider.

DANGER

Electric shock hazard. Do not remove compressor cabinet. All disassembly and maintenance must be done by a authorized DeVilbiss provider.