

PRO-110 PRO-115

COMPRESSOR NEBULIZER



EN Instruction for Use

1. INTRODUCTION

Thank you for purchasing the Compressor Nebulizer B.Well PRO-110 / PRO-115. The B.Well Nebulizer is a reliable device. It creates a stream of air that travels through clear tube to the nebulizer. When air enters the nebulizer, it will convert the prescribed medication into aerosol mist for easy inhalation.

The B.Well company guarantees this device was made of high-quality materials and meets national and international safety standards.

The Nebulizer is a medical device therefore it should be used under the supervision of a licensed physician and/or a respiratory therapist.

Please, read this Instruction for Use carefully before use and follow the recommendations.

2. INTENDED USE

The nebulizer is an aerosolotherapy system suitable for domestic use.

The nebulizer is designed for the production of compressed air to operate a small volume nebulizer for the production of medical aerosol for lung respiratory disorders.

Patient population: The device is intended for use with children from 2 years old, adolescent and adult patients

Intended users: the user is an adult person without special knowledge or professional ability. The patient is the intended operator except in case of children and patients that requires special assistance.

Please consult with your physician and/or pharmacist to determine if your prescription medication is approved for use with this nebulizer. For type, dose, and regime of medication follow the instructions of your doctor or respiratory therapist.

It is a compact medical device designed to efficiently deliver physician prescribed medication to the bronchial lung passages.

The particle size is less than 5 μm that allows treating lower respiratory tracts.

The aerosolotherapy nebulizer PRO-110 is used to deliver medications to the respiratory system. The nebulizer is used on conscious and spontaneously breathing patients. Device is compatible with medicinal products indicated for inhalation therapy via small volume nebulizers.

⚠ In case of any serious incident with the device, immediately contact the manufacturer and national competent authorities.

3. CONTRAINDICATIONS AND USE LIMITATION

The following is strictly forbidden to use as nebulizer therapy medicine:

- substances and solutions containing suspended particles (herbal infusions, suspensions, extracts, etc.);
- oil-containing solutions (including ester oils);
- anesthetic mixture inflammable with air, oxygen or nitrogen protoxide;
- flavoring substances.

Using these substances, solutions and mixtures in nebulizer can bring harm to health.

The PRO-110 is not indicated to use with quick-relief medications during lifethreatening asthma attack. No contraindications exists to the administration of aerosols by inhalation. Contraindications related to the medicine used must be checked on the medicine package leaflet.

Use the device only as described in this Instruction for Use and consult your physician in case of doubts.

① MEDICAL DISCLAIMER:

This Instruction for Use 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.

4. PRECAUTIONS

Read this Instruction for Use carefully before use. Keep it for future reference during the life cycle of the device. Use the device only as described in this Instruction for Use and therefore as an aerosol therapy system, following the indications of your doctor. Any use different from the intended one is to be considered improper and hence dangerous. Do not operate the unit in presence of any anaesthetic mixture inflammable with oxygen or nitrogen protoxide. Device not suitable for use in anaesthesia or lung ventilation systems. The manufacturer cannot be held liable for any damage caused by improper, incorrect and/or unreasonable use, or if the equipment is connected to electrical installations which do not comply with current safety regulations.

Rules of use the Nebulizer

For the B.Well Compressor Nebulizer PRO-110 and PRO-115 can be used all the medicines allowed using with common aerosol therapy systems. Use this device only with medicines prescribed by your doctor and according to his instructions.

Make the treatment using only the spare part recommended by your doctor depending on the pathology. Use the nosepiece spare part only if expressly indicated by your doctor and paying attention to NEVER introduce the bifurcations in the nose, but only bringing them as close as possible.

Check in the medicine package leaflet for possible contraindications for use with common aerosol therapy systems.

⚠ Cautions:

- Closely follow the shelf-life instructions of the solutions which are allowed for use. Do not use solutions with expired shelf-life.
- For greater hygienic safety, we recommend you to avoid using the same spare parts for more than one person.
- If you use the spare parts for the first time, after long period of storage, and/or after every use cleaning and disinfection of the spare parts should be performed! Make sure that all the components are properly disinfected and dried, and after that store it in clean place.
- Components and device have to be cleaned according to the point 9. Cleaning, Maintenance and Storage of current Instruction for Use.
- Always clean the nebulizer and its components from remaining drug and washing substances. Never leave cleansing solution in chamber, mouthpiece or aerosol tube!
- Nebulizer and its components should not be dried in microwave oven, with hair dryer and other household appliances.
- When using nebulizer do not close ventilation holes of the device. Do not cover the nebulizer with a blanket, towel, etc. when using it. Never put the device in a place with the possibility of blocked entry of air to these holes.
- Some parts of the unit are so small that they may be swallowed by children; keep the equipment out from children's reach. The use of this device by children and disabled requires always the close supervision by an adult with full mental faculties. To avoid strangulation and entanglement, keep cable and air tubes out of reach of children.
- Do not expose to harmful vapors or volatile substances.
- Do not pour more than 8 ml of drug solution into the container.
- Do not incline the nebulizer at more than 45 degrees when using, do not shake it.
- Do not over bend the air tube while both storing and using.
- Do not drop the device and expose to damage.
- Do not block the cap of air filter.
- The device is approved only for human use. Use it only for the purpose intended.
- No modification to the device is permitted.

Electric shock hazard

- Use only original spare parts and components;

- Never wet the device, it is not protected against water penetration;
- Never touch the unit with wet or moist hands;
- Do not leave the unit exposed to the weather elements;
- Before performing any maintenance or cleaning operation, turn off the device and disconnect the plug from the main supply.
- Do not leave the unit plugged in when not in use; unplug the device from the wall socket when it is not operated.
- Do not disconnect the Nebulizer when the device is on.
- Place the unit on a stable and horizontal surface during its operation;
- Never submerge the unit in water;
- The power supply cord should always be fully unwound in order to prevent dangerous overheating. The power cord of this device cannot be replaced by the user. In case of a power cord damage, address to a technical service center authorized by the manufacturer for its replacement.
- Do not allow contact of the power cord with hot surfaces.
- Do not pull the power cord or the device itself to unplug it from the power socket;
- For repair operations address only to a technical service center authorized by the manufacturer and require the use of original spare parts. The non-observation of the above mentioned indications can compromise the device safety.

The correct functioning of the equipment can be affected by electromagnetic interferences which exceed the limits indicated by the European standards in force. In case this device interferes with other electrical devices, move it and plug it to a different power socket.

In case of failure and/or malfunction, read the "11. Troubleshooting" section. Do not handle or open the compressor housing.

Before plugging in the device, make sure that the electrical rating, shown on the rating plate on the bottom of the unit, corresponds to the mains rating.

In case the power plug provided with the device does not fit your wall socket, address to qualified personnel for the problem solving.

In general, the use of extension cables is not recommended. If their use is indispensable, it is necessary to use types complying with safety regulations.

The installation must be carried out according to the instructions of the manufacturer. An improper installation can cause damage to persons, animals or things, for which the manufacturer cannot be held responsible.

If you decide not to use the device any longer, it is recommended to dispose of it according to the current regulations.

Do not position the equipment so that it is difficult to operate the disconnection device.

5. COMPONENTS

- ① Compressor housing
- ② ON/OFF switch
- ③ Air outlet
- ④ Filter case
- ⑤ Nebulizer holder
- ⑥ Air-vent openings



Complete set

	Components	Complete set PRO-110	Complete set PRO-115	Item nr. for spare part		Components	Complete set PRO-110	Complete set PRO-115	Item nr. for spare part
	1. Compressor nebulizer	1 pcs.	1 pcs.			7. Child mask	1 pcs.	1 pcs.	1101507
	2. Nebulizer Basic	1 pcs.	1 pcs.	1101502		8. Infant mask	-	1 pcs.	1101508
	3. Air tube	1 pcs.	1 pcs.	1101503		9. Spare air filter	5 pcs.	5 pcs.	1101509
	4. Mouthpiece	1 pcs.	1 pcs.	1101504		10. Spare parts bag	1 pcs.	1 pcs.	1101510
	5. Nosepiece	1 pcs.	1 pcs.	1101505		11. Instruction for Use	1 pcs.	1 pcs.	
	6. Adult mask	1 pcs.	1 pcs.	1101506		12. Stickers	-	2 pcs.	

Above original spare parts are possible to be ordered from your local authorized distributor or customer service center via item number

Nebulizer Basic

Thank for the Venturi effect, the air ② is taken from the environment through top opening ① in addition to the air supplied by the compressor ③ thereby increasing nebulization speed and decreasing treatment time ④.

6. PREPARATION FOR USE

The device must be checked before each use, in order to detect possible functioning anomalies and/or damages due to transport and/or storage.

During inhalation, sit upright and relaxed at a table and not in an armchair, in order to avoid compressing your respiratory airways and impairing the treatment effectiveness.

The spare parts must be used only with a single patient, it is not recommended to use them with several patients.

• Wash your hands carefully before using the device.

• After unpacking the device, check it for visible damages or defects; pay particular attention to cracks in the plastic housing, which may expose electrical components. Check for spare parts integrity.

• Wash and disinfect the Nebulizer, mouthpiece, nosepiece, mask (if they are used for the first time after long period of storage and/or if they are used by several persons). Before using the device, proceed with the cleaning operations as described in the «9. Cleaning, maintenance and storage» section.

• Place the device on a stable and horizontal surface so that you can easily reach the Nebulizer, spare parts and ON/OFF Switch when you do the inhalation.

Before using of the device make sure that:

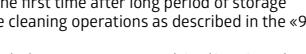
- all the components are properly assembled;

- air filter is inside of the filter cap;

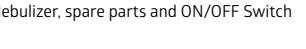
- air filter is clean (if air filter has changed the color or has been used for a long period of time, replace it with a new one).

Nebulizer kit preparation for use

1. Open the nebulizer by turning counterclockwise the top



2. Make sure that the medicine conduction cone is properly fitted on the air conduction cone inside the nebulizer



3. Put the prescribed quantity of medicine into the nebulizer



4. Close the nebulizer by turning clockwise the two parts, paying attention that they are thoroughly sealed



⚠ NOTICE! Capacity of container for drugs is equal to 2-8 ml. There is a scale on the container for drugs.

It serves for rough estimate of drug solution capacity.

⚠ Make sure that the switch ON/OFF switch into the «O» position.

⚠ Plug the device into the wall socket, making sure that the main supply corresponds to the electrical rating of the device.

⚠ Press the power-switch to the position ON «».

7. OPERATING

Hold the nebulizer strictly vertically.

⚠ Do not incline the nebulizer at more than 45 degrees. If the angle is greater than 45 degree, the drug can flow out to your mouth.

To start the treatment, set the switch into the «» position.

The compressor will start working and a nebulizing will begin.

Do the treatment in accordance with your doctor's instructions. Inhale the aerosol solution using the prescribed spare part.

⚠ WARNING! The temperature of inhaled aerosol depends on the temperature of the ambient atmosphere and the temperature of the drug solution. If the solution was stored in refrigerator for a long period of time, it is recommended to raise the temperature to 16-20°C.

Use of mouthpiece:

Take the mouthpiece to your mouth and breathe smoothly during the inhalation.

Using of mouthpiece is recommended in treatment of lower respiratory tract in grownups and children above 5 years old.

Use of the nosepiece:

Use the nosepiece spare part only if it's prescribed by your doctor. Never put the bifurcations into the nose, only bring them as close as possible

Use of masks:

Put on a mask in the way that it will close your nose and mouth, and conduct inhalation of the drug. Inhale and exhale through the mask. Using of mask is recommended in treatment of upper respiratory tract. It allows for irrigation of the whole nasal and pharynx cavities, and also larynx and trachea.

Child mask is recommended for use for children aged from 2 to 5 years old. Infant mask for children under 2 year old.

When the treatment has been completed, switch the unit off by setting the switch into the «O» position and disconnect the plug from the wall socket.

Wash the nebulizer and its spare parts as described in the section «9. Cleaning, Maintenance and Storage». Condensate can form in the air tube. In this case detach the air tube from the nebulizer, turn on the compressor and dry the air tube till all the liquid.

⚠ WARNING! Do not store the air tube if there is condensate or liquid inside. It can lead to bacterial infection.

Switch off the device from the socket.

Rinse your mouth with boiled water of the ambient temperature after the procedure. If you used mask – rinse your eyes and face with water.

⚠ WARNING! The device can work for 30 min without a pause, than you should let the device to cool down for 30 min.

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