

EN COMPRESSOR NEBULIZER LD. Instruction Manual.

PL INHALATOR KOMPRESOROWY LD. Instrukcja obsługi.

HU KOMPRESSZOROS INHALÁTOR LD SORAZOT. Használati útmutató.

RO APARAT DE AEROSOLI CU COMPRESOR LD. Manual de instrucțiuni.

BG КОМПРЕСОРЕН ИНХАЛАТОР LD. Ръководство за експлоатация.

1. FIGURES | ИЛЮСТРАЦИИ | RAJZOK | FIGUREN | ФИГУРИ

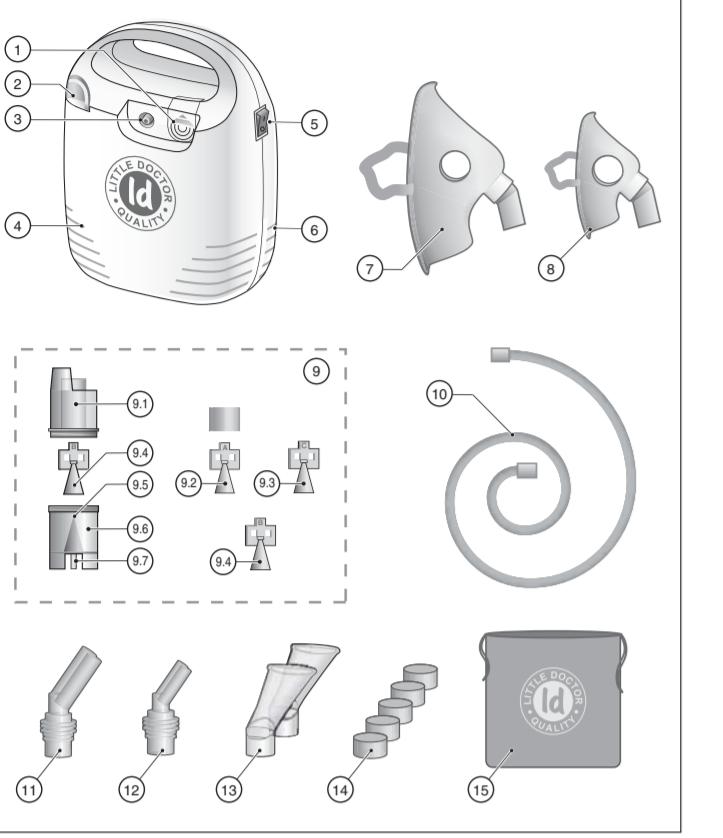


fig.1 | rys. 1 | 1. ábra | fig. 1 | рис. 1

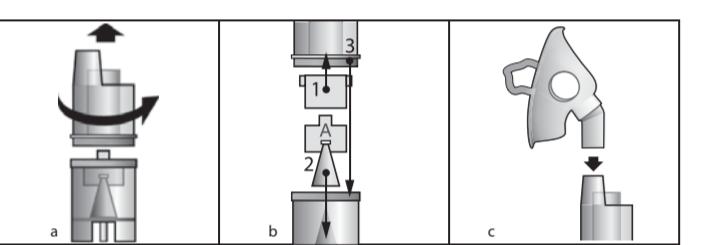


fig.2 | rys. 2 | 2. ábra | fig. 2 | рис. 2

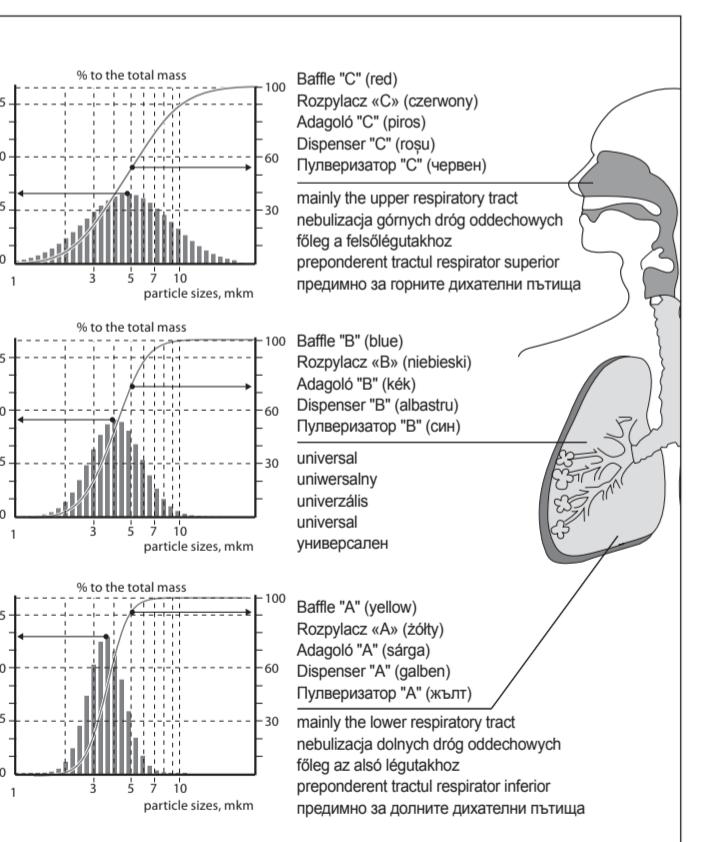


fig.3 | rys. 3 | 3. ábra | fig. 3 | рис. 3

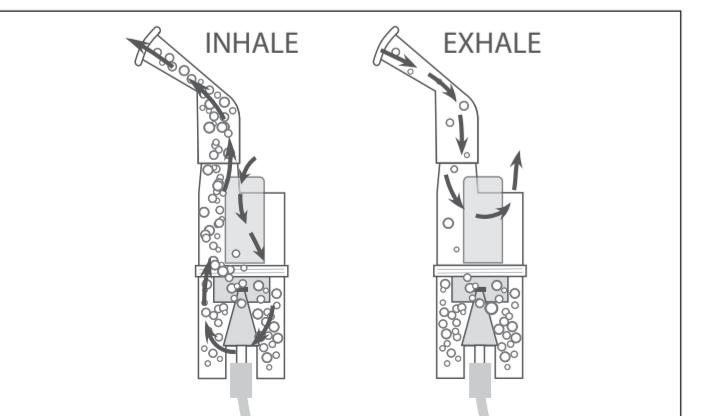


fig.4 | rys. 4 | 4. ábra | fig. 4 | рис. 4

EN 2. MAIN PARTS AND COMPONENTS (Fig.1)

Nº	NAME	DESCRIPTION
1	Socket for the Filter	Position the filter for nebulizer.
2	Nebulizer holder	Holder for the nebulizer.
3	Connector of Compressor	Fitting compressor for connecting an inhalation tube.
4	Compressor	Nebulizer compressor unit for to create air pressure.
5	Power Switch	Tumble UO – switch on/off power.
6	Intake	Holes for air intake to cool the compressor.
7	Inhalation mask LD-N041	Adult inhalation mask. Expendable material.
8	Inhalation mask LD-N040	Child inhalation mask. Expendable material.
9	Nebulizer LD-N105	Chamber for inhalation of aerosol from a solution. Expendable material.
10	Upper part of the nebulizer	Part of the aerosol chamber. Place of connection to the sleeve.
11	Baffle "A" (Yellow) LD-N001	Inhalation baffle (mainly the lower respiratory tract). Consist of two parts: cone and cylinder. Expendable material.
12	Baffle "C" (Red) LD-N003	Inhalation baffle (mainly the upper respiratory tract). Expendable material.
13	Baffle "B" (Blue) LD-N002	Inhalation baffle (universal). Expendable material.
14	Nozzle	Cone-shaped nozzle to create a thin jet air.
15	Lower part of nebulizer	Part of the aerosol chamber (for inhalation solution with a seat for the bump).
16	Air tube connector	Socket for connecting an inhalation tube.
17	Air tube LD-N051	Inhalation tube. Expendable material.
18	Adult Nasal Nozzle LD-N058	Adult nozzle for inhalation through the nose. Expendable material.
19	Child Nasal Nozzle LD-N059	Child nozzle for inhalation through the nose. Expendable material.
20	Inhalation mouthpiece LD-N022	Inhalation mouthpiece. Expendable material.
21	Filter inhalation LD-N055	Filter inhalation. Expendable material.
22	Accessories storage bag	Accessories storage bag

3. NEBULIZER THERAPY – WHAT IS IT?

Nebulizer is a device for formation and spraying of aerosols. The word "nebulizer" is derived from the Latin word "nebulā" (fog, cloud) and was first used in 1874 for a device that turns a liquid substance into an aerosol for medical purposes. One of the first portable "aerosol apparatuses" was created by J. Sales-Girons in Paris in 1859. The first nebulizers were used as steam jet energy sources and were applied for inhalation of vapors by tuberculosis patients. Presently, the term "inhaler" is often used instead of "nebulizer". The purpose of the nebulizer therapy is to quickly deliver to the respiratory passages a therapeutic dose of a preparation in aerosol form. Continuous supply of aerosol allows, within several minutes, creating high concentration of a medicine in the upper and lower respiratory passages and lungs, with low probability of any side-effects. Respectively, effective bronchodilation (bronchi expansion) is reached if inhalation of medication is eliminated or the hospital stay is reduced. Little Doctor International (S) Pte. Ltd. offers you to use inhaler LD-215C, whose distinctive features are the possibility to use a wide range of medicines, low inhalation solution residual volume, and reliable and simple use. We thank you for your choice.

4. GENERAL INFORMATION

Compressor nebulizer LD is designed for treating the diseases of respiratory passages and lungs by medicine solution aerosols in clinic. This Instruction Manual is designed to assist the user with safe and effective operation of the Compressor Nebulizer LD. Use this Device according to the rules described in this Manual. Operate the Device as intended. Do not use the Device for any other purposes. Read and understand the whole Instruction Manual. Functionally, the device consists of an air compressor and nebulizer (aerosol formation chamber), the air compressor, on/off power switch and air tube are united in one casing. From the air compressor, the compressed air is fed through a pipe to the nebulizer, where aerosol is formed. For cooling the compressor, air is force-feed into the device's casing.

5. INDICATIONS FOR USE

The LD compressor nebulizer is designed for the treatment of respiratory diseases such as rhinitis, pharyngitis, laryngotracheitis, acute and chronic bronchitis, bronchial asthma.

6. CONTRAINDICATIONS

The LD compressor nebulizer is contraindicated for use if there are malignant neoplasms, systemic blood diseases, severe general exhaustion, stage III hypertension, pronounced atherosclerosis of the cerebral vessels, diseases of the cardiovascular system in the stage of decompensation, nosebleeds or predisposition to nosebleeds, hemoptysis, fever (body temperature above 38 °C), active pulmonary tuberculosis, acute pneumonia, hypotrophy of the mucous membranes of the respiratory tract, tonsillitis, pleurisy, epilepsy with frequent seizures, hysteria with severe convulsive seizures, psychosis with symptoms of psychomotor agitation, atrophy or drug intoxication, individual intolerance to procedures, general severe patient status. If the patient has recently undergone dental surgery or if the patient is undergoing treatment related to problems in the mouth or throat, it is necessary to consult a doctor before use of the device.

7. SIDE EFFECTS

The use of the LD compressor nebulizer has no side effects if used with the observance of precautions.

8. PRECAUTIONS

Important information! For correct work of the nebulizer it is recommended to use all types of standard inhalation solutions in liquid form for nebulizer therapy produced by pharmaceutical companies.

Solutions for inhalation should be prepared under sterile conditions using 0.9% sodium chloride as a solvent.

Attention! Do not use tap (even boiled) or distilled water to prepare the inhalation solution. The dishes in which the solution is prepared should be pre-disinfected by boiling.

The type of inhalation (by mouth, using a mouthpiece or through the nose, using a mask or a nozzle), the frequency, the inhalation solutions used and the dosage must be determined by YOUR DOCTOR.

Type BF
Important: Read the manual
Protect from moisture
The device has not been sterilized
Storage/operation temperature and humidity
SN Serial number

Indicated on the body of the device in the serial number as «YXXXXXXMMYY», where YY is the year, and MM is the month of production

* - Measured by Little Doctor International (S) Pte. Ltd.

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